APPENDIX C

This appendix contains information on the derivation of the assay subset.

Table #1: Complete list of 283 assays used to profile the food dyes.

Table #2: Expanded details on the neurorelevant 182 assays (criteria outlined in the Methods)

Table #3: All assays tested across nine organophosphate pesticides (960)

Table #4: Filtered list of Table #3 - assays active for at least three pesticides (63)

Table #5: Assays under subsets of 1) oxidative stress and 2) Inflammation from Iyer et al., 2019

Table #6: Cell viability assays (88)

Table #1: List of 283 assays used to screen the food dyes. A: Neuro-relevant assay from ATG, NVS, Tox21. B: Active assay for DNT pesticide models. C: Assay related to oxidative stress or inflammation

ASSAY RATIONALE FD&C Blue No. 1 FD&C Blue No. 2 FD&C Green No. 3 FD&C Red No. 3 FD&C Red No. 4 FD&C Yellow No. 5 FD&C Yellow No. 6 ACEA AR ANTAGONIST 80HR tested, active result tested, but inactive tested, active result tested, active result tested, but inactive tested, active result tested, active result ACEA AR ANTA ATG AHR CIS DN ested, but inactive ested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, active result tested, but inactive ATG AP 1 CIS UP ested, but inactive ested, but inactive ested, but inactive tested, but inac ested, but inactive ested, but inactive ested, but inactive ATG AR TRANS up not tested ot tested not tested not tested not tested ATG CMV CIS UF ested, but inactive ested, but inactive tested, but inactive tested, but inactive ested, but inactive tested, but inactive tested, but inactive ATG ERA TRANS DN ATG ERA TRANS UF ested, but inactive ested, but inactive ested, active resu ested, but inacti ested, but inactive tested, but inactive tested, but inactive ATG ERb TRANS2 dn not tested not tested not tested ATG ERb TRANS2 up ot tested ATG ERE CIS DN ATG ERE CIS UP sted, but inactive ested, but inactive ested, but inactive ested, but inactive ested, but inactive tested, but inactive ested, but inactive A B ATG ERRA TRANS DN tested, but inactive ested, but inactive tested, but inactive ATG ERRA TRANS UP ATG ERRb TRANS2 dn sted but i not tested not tested not tested not tested not tested not tested ATG ERRb TRANS2 ATG ERRG TRANS DN ATG ERRG TRANS UP ested, but inactive ested, but inactive tested, but inactive tested, but inactive ested, but inactive tested, but inactive tested, but inactive ATG GPCR ADORA2A TRANS dr not tested not tested not tested not tested ATG GPCR ADORA2A TRANS up not tested ATG GPCR ADORA2B TRANS dr not tested ATG GPCR ADORA2B TRANS up not tested not tested ot tested ot tested not tested ot tested not tested ATG GPCR ADRA1A TRANS dn not tested ATG GPCR ADRA1A TRANS up ATG GPCR ADRA2B TRANS dn not tested ATG GPCR ADRA2B TRANS up not tested TG GPCR ADRB2 TRANS dn ATG GPCR ADRB2 TRANS up not tested ATG GPCR ADRB3 TRANS dn ATG GPCR ADRB3 TRANS up not tested not tested not teste not tested not tested not tested not tested ATG GPCR CHRM3 TRANS dr not tested not tested not tested not tested not tester not tested not tested ATG GPCR CHRM3 TRANS up ot tested not tested ATG GPCR DRD1 TRANS dn not tested ATG GPCR DRD1 TRANS up not tested not teste not tested ATG GPCR DRD5 TRANS dn not tested ATG GPCR DRD5 TRANS up not tested ATG GPCR HRH1 TRANS dn not tested not tested not tested ot tested not tested not tested ATG GPCR HRH1 TRANS up not tested not tested not tested not tested ot tested not tested not tested ATG GPCR HTR6 TRANS up not tested ATG GPCR HTR7 TRANS dn ATG GPCR HTR7 TRANS up not tested not teste not tested not tested not tested ested, but inactive ested, but inactive ested, but inactive ATG GR TRANS dn ATG GR TRANS up ested, but inactive ested, but inactive tested, but inactive tested, but inactive ested, but inactive ATG GRE CIS dn ested, but inactive ested, but inactive tested, but inactive tested, but inactive ested, but inactive tested, but inactive tested, but inactive ATG GRE CIS up ed, but inactive ested, but inactive ted, but inactiv sted, but inactive ATG MR TRANS2 dn not tested not tested not tested not tested ot tested not tested not tested ATG MR TRANS2 up not tested ested, but inactive ested, but inactive ATG MRE CIS UP ested, but inactive tested, active resu ested, but inactive tested, but inactive tested, but inactive ATG NRF2 ARE CIS UP sted, but inactive ested, but inactive tested, active result ested, but inactive sted, but inactive tested, but inactive ested, but inactive ATG PPARG TRANS UP tested, but inactive ATG PPRE CIS UF ATG PXRE CIS UF ested, active result tested, but inactive ested, but inactive ested but inactive ested but inactive ested but inactive ested but inactive ested, active result tested, but inactive ATG SREBP CIS UP tested, but inactive ATG THRA1 TRANS DN ested, but inactive ested, but inactive ested, but inactive tested, but inactive ested, but inactive tested, but inactive ested, but inactive ATG THRA1 TRANS UP tested, but inactive ATG THRb TRANS2 dn ATG THRb TRANS2 up not tested ATG VDRE CIS UF ested, but inactive ested, but inactive tested, but inactive tested, active result ested, but inactive tested, but inactive tested, but inactive sted, but inactive ATG XBP1 CIS U sted, but inactive sted, but inactive BSK 3C ESELECTIN DOWN tested, but inactive not tested not tested tested, active result ested, but inactive tested, but inactive tested, but inactive BSK 3C HLADR DOWN BSK 3C ICAM1 DOWN ested, but inactive ested, active result sted, but inactive ested, but inactive ested, but inactive ested, but inactive not tested not teste tested, active result ested, but inactive ested, but inactive ested, but inactive BSK 3C ICAM1 UF ested, but inactive not tested not tested tested, but inactive ested, but inactive tested, but inactive ested, but inactive BSK 3C IL8 DOWN BSK 3C IL8 UP ested, but inactive not tested not tested tested, but inactive ested, but inactive tested, but inactive tested, but inactive BSK 3C MCP1 DOWN BSK 3C MCP1 UP ested, but inactive not teste not teste ested, but inactive ested, but inactive tested, but inactive ested, but inactive ested, but inactive BSK 3C MIG DOWN BSK 3C MIG UP not tested not tested tested, but inactive ested, but inactive tested, but inactive tested, but inactive ested, but inactive ested, but inactive ested, but inactive BSK 3C UPAR DOWN ested, but inactive not teste not tested tested, active result ested, but inactive tested, but inactive tested, but inactive BSK 3C VIS DOWN sted, but inactive not teste ested, but inactive sted, but inactiv BSK 4H EOTAXIN3 DOWN ested, but inactive not tested not tested tested, active result tested, but inactive tested, but inactive tested, but inactive BSK 4H MCP1 DOWN BSK 4H MCP1 UP sted, but inactive not teste ested, but inactive ested, but inactive sted, but inactive ested, but inactive not tested not tested tested, but inactive ested, but inactive ested, but inactive ested, but inactive BSK 4H PSELECTIN DOWN ested, but inactive not teste not tested tested, active result ested, but inactive tested, but inactive ested, but inactive BSK 4H VCAM1 DOWN BSK BE3C IL1A DOWN ested, but inactive not tested not tested tested, active result tested, but inactive tested, but inactive tested, but inactive BSK BE3C IL1A UP BSK BE3C MIG DOWN ested, but inactive tested, but inactive ested, but inactive not teste not teste ested, active resul ested, but inactive ested, but inactive BSK BE3C MIG UP BSK BE3C TGFB1 DOWN tested, but inactive tested, but inactive not tested tested, but inactive tested, active result ested, but inactive ested, but inactive tested, but inactive tested, but inactive tested, but inactive BSK BE3C TGFB1 UF ested, but inactive not tested not tested tested, but inactive ested, but inactive tested, but inactive tested, but inactive CASM3C IL6 DOWN ed, but inactive ested, but inactive tested, but inactive BSK CASM3C IL6 UP tested, but inactive not tested not tested tested, but inactive BSK CASM3C IL8 DOWN ested, but inactive not tested not tested tested, but inactive tested, but inactive tested, but inactive BSK CASM3C IL8 UP tested, but inactive tested, but inactive not tested not tested tested, but inactive ested, but inactive tested, but inactive BSK CASM3C MCP1 DOWN ested, but inactive not tested not tested tested, active result tested, but inactive tested, but inactive tested, but inactive BSK CASM3C MCP1 UF BSK CASM3C MIG DOWN ested, but inactive not teste tested, but inactive ested, but inactive ested, but inactive BSK CASM3C MIG UP BSK HDFCGF COLLAGENIII DOWN ested, but inactive tested, but inactive ested, but inactive not tested not tested tested, but inactive ested, but inactive

BSK HDFCGF IL8 DOWN

BSK HDFCGF MCSF DOWN

BSK HDFCGF IL8 UP BSK HDFCGF IP10 DOWN ested, but inactive

ested, active result

tested, but inactive not tested

not tested

not tested

not teste

not tested

tested, but inactive

tested, active result

tested, but inactive

tested, but inactive

ested, but inactive tested, but inactive

tested, active result tested, but inactive tested, but inactive tested, but inactive

tested, but inactive

tested, but inactive

ASSAY		A. Neuro-relevant ass	ay from ATG, NVS, To	ox21. B: Active assay	for DNT pesticide mo	dels. C: Assay related	to oxidative stress of	rintiammation
	RATIONALE	FD&C Blue No. 1	FD&C Blue No. 2	FD&C Green No. 3			FD&C Yellow No. 5	
BSK HDFCGF MIG DOWN	С	tested, but inactive	not tested	not tested	tested, active result		tested, but inactive	tested, but inactive
BSK HDFCGF MIG UP	C	tested, but inactive	not tested	not tested		tested, but inactive	tested, but inactive	tested, but inactive
BSK HDFCGF VCAM1 DOWN	B C	tested, active result	not tested	not tested	tested, active result	tested, but inactive tested, but inactive	tested, but inactive tested, but inactive	tested, but inactive tested, but inactive
BSK KF3CT ICAM1 DOWN BSK KF3CT ICAM1 UP	C	tested, but inactive tested, but inactive	not tested not tested	not tested not tested	tested, active result tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK KF3CT IL1A DOWN	c	tested, but inactive	not tested	not tested	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
BSK KF3CT IL1A UP	C	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK KF3CT MCP1 DOWN	B, C	tested, but inactive	not tested	not tested	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
BSK KF3CT MCP1 UP	С	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK KF3CT TGFB1 DOWN	С	tested, but inactive	not tested	not tested	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
BSK KF3CT TGFB1 UP	С	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK LPS CD40 DOWN	В	tested, but inactive	not tested	not tested	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
BSK LPS IL1A DOWN	С	tested, but inactive	not tested	not tested	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
BSK LPS IL1A UP	С	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK LPS IL8 DOWN	С	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK LPS IL8 UP	C	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK LPS MCP1 DOWN	C	tested, but inactive	not tested	not tested	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
BSK LPS MCP1 UP	C	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK LPS MCSF DOWN	B, C	tested, but inactive	not tested	not tested	tested, active result	tested, but inactive tested, but inactive	tested, but inactive tested, but inactive	tested, but inactive
BSK LPS PGE2 UP	В	tested, but inactive	not tested	not tested	tested, but inactive tested, but inactive		tested, but inactive	tested, but inactive tested, but inactive
BSK LPS TNFA DOWN BSK LPS TNFA UP	C	tested, but inactive tested, but inactive	not tested not tested	not tested not tested	tested, but inactive	tested, but inactive tested, but inactive	tested, but inactive	tested, but inactive
BSK LPS VCAM1 DOWN	В	tested, but inactive	not tested	not tested	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
BSK SAG CD38 DOWN	В	tested, but inactive	not tested	not tested	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
BSK SAG CD36 DOWN	В	tested, but inactive	not tested	not tested	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
BSK SAG CD40 DOWN	В	tested, but inactive	not tested	not tested	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
BSK SAG ESELECTIN DOWN	В	tested, but inactive	not tested	not tested	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
BSK SAG MCP1 DOWN	B, C	tested, but inactive	not tested	not tested	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
BSK SAG MCP1 UP	c	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK SAG MIG DOWN	С	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK SAG MIG UP	С	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
CLD CYP1A1 6HR	В	not tested	not tested	not tested	not tested	not tested	not tested	not tested
CLD CYP1A2 24HR	В	not tested	not tested	not tested	not tested	not tested	not tested	not tested
CLD CYP1A2 48HR	В	not tested	not tested	not tested	not tested	not tested	not tested	not tested
CLD CYP1A2 6HR	В	not tested	not tested	not tested	not tested	not tested	not tested	not tested
CLD CYP2B6 24HR	В	not tested	not tested	not tested	not tested	not tested	not tested	not tested
CLD CYP2B6 48HR	В	not tested	not tested	not tested	not tested	not tested	not tested	not tested
CLD CYP2B6 6HR	В	not tested	not tested	not tested	not tested	not tested	not tested	not tested
NCCT QUANTILUM INHIB DN	В	tested, active result	not tested	not tested	not tested	tested, active result	not tested	not tested
NCCT_TPO_AUR_DN	В	tested, active result	not tested	tested, active result	tested, active result	tested, active result	not tested	not tested
NHEERL_ZF_144HPF_TERATOSCORE_UP	В	tested, but inactive	not tested	not tested	not tested	not tested	not tested	not tested
NVS ADME HCYP1A2	В	not tested	not tested	not tested	not tested	not tested	not tested	not tested
NVS ADME HCYP2C19	В	not tested	not tested	not tested	not tested	not tested	not tested	not tested
NVS ENZ hAChE	A, B	not tested	not tested	not tested	not tested	not tested	not tested	not tested
NVS ENZ hAChE Activator	Α	not tested	not tested	not tested	not tested	not tested	not tested	not tested
NVS ENZ HES	В	not tested	not tested	not tested	not tested	not tested	not tested	not tested
NVS ENZ RABI2C	Α	not tested	not tested	not tested	not tested	not tested	tested, but inactive	not tested
NVS ENZ RABI2C ACTIVATOR	A	not tested	not tested	not tested	not tested	not tested	tested, but inactive	not tested
NVS ENZ rACFSKBinding	A	not tested	not tested	not tested	not tested	not tested	not tested	not tested
NVS ENZ rACFSKBinding Activator	IA	not tested	not tested	not tested			not tested	
	A D				not tested	not tested		not tested
NVS ENZ rAChE	A, B	not tested	not tested	not tested	not tested	not tested	not tested	not tested
NVS ENZ rAChE NVS ENZ rAChE Activator	A, B A	not tested not tested	not tested not tested	not tested not tested	not tested not tested	not tested not tested	not tested not tested	not tested not tested
NVS ENZ rAChE NVS ENZ rAChE Activator NVS ENZ RCNOS	A, B A	not tested not tested not tested	not tested not tested not tested	not tested not tested not tested	not tested not tested not tested	not tested not tested tested, but inactive	not tested not tested tested, active result	not tested not tested tested, active result
NVS ENZ rACHE NVS ENZ rACHE Activator NVS ENZ RCNOS NVS ENZ RCNOS ACTIVATOR	A, B A A	not tested not tested not tested not tested	not tested not tested not tested not tested	not tested not tested not tested not tested	not tested not tested not tested not tested	not tested not tested tested, but inactive tested, but inactive	not tested not tested tested, active result tested, but inactive	not tested not tested tested, active result tested, but inactive
NVS ENZ rAChE NVS ENZ rAChE Activator NVS ENZ RCNOS NVS ENZ RCNOS ACTIVATOR NVS ENZ RCMOS ACTIVATOR	A, B A A A A	not tested not tested not tested not tested not tested	not tested not tested not tested not tested not tested	not tested not tested not tested not tested not tested	not tested not tested not tested not tested not tested	not tested not tested tested, but inactive tested, but inactive not tested	not tested not tested tested, active result tested, but inactive not tested	not tested not tested tested, active result tested, but inactive not tested
NVS ENZ rACHE NVS ENZ RACHE Activator NVS ENZ RCNOS NVS ENZ RCNOS ACTIVATOR NVS ENZ rCOMT NVS ENZ rCOMT NVS ENZ rCOMT	A, B A A A A A	not tested not tested not tested not tested not tested not tested	not tested not tested not tested not tested not tested not tested	not tested not tested not tested not tested not tested not tested	not tested not tested not tested not tested not tested not tested	not tested not tested tested, but inactive tested, but inactive not tested not tested	not tested not tested tested, active result tested, but inactive not tested not tested	not tested not tested tested, active result tested, but inactive not tested not tested
NVS ENZ rAChE NVS ENZ rAChE Activator NVS ENZ RCNOS NVS ENZ RCNOS NVS ENZ RCNOS ACTIVATOR NVS ENZ rCOMT NVS ENZ rCOMT Activator NVS ENZ RMAOAC	A, B A A A A A A	not tested not tested not tested not tested not tested not tested not tested	not tested not tested not tested not tested not tested not tested not tested	not tested not tested not tested not tested not tested not tested not tested	not tested not tested not tested not tested not tested not tested tested, active result	not tested not tested tested, but inactive tested, but inactive not tested not tested not tested	not tested not tested tested, active result tested, but inactive not tested not tested not tested	not tested not tested tested, active result tested, but inactive not tested not tested not tested
NVS ENZ rACHE NVS ENZ rACHE Activator NVS ENZ RCNOS NVS ENZ RCNOS ACTIVATOR NVS ENZ RCOMT NVS ENZ ROMT NVS ENZ ROMT NVS ENZ ROMT NVS ENZ RMAOAC NVS ENZ RMAOAC	A A A A A	not tested not tested not tested not tested not tested not tested	not tested	not tested	not tested tested, active result tested, but inactive	not tested not tested tested, but inactive tested, but inactive not tested not tested	not tested not tested tested, active result tested, but inactive not tested not tested not tested not tested	not tested not tested tested, active result tested, but inactive not tested not tested not tested not tested
NVS ENZ rAChE NVS ENZ rAChE Activator NVS ENZ RCNOS NVS ENZ RCNOS NVS ENZ RCNOS ACTIVATOR NVS ENZ rCOMT NVS ENZ rCOMT Activator NVS ENZ RMAOAC	A A A A A	not tested	not tested not tested not tested not tested not tested not tested not tested	not tested not tested not tested not tested not tested not tested not tested	not tested not tested not tested not tested not tested not tested tested, active result	not tested not tested tested, but inactive tested, but inactive not tested not tested not tested not tested	not tested not tested tested, active result tested, but inactive not tested not tested not tested	not tested not tested tested, active result tested, but inactive not tested not tested not tested
NVS ENZ rAChE NVS ENZ rAChE Activator NVS ENZ RCNOS NVS ENZ RCNOS NVS ENZ RCNOS ACTIVATOR NVS ENZ rCOMT NVS ENZ rCOMT Activator NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOBC NVS ENZ rMAOBC NVS ENZ rMAOBC NVS ENZ rMAOBC	A A A A A	not tested	not tested	not tested	not tested tested, active result tested, but inactive not tested	not tested not tested tested, but inactive tested, but inactive not tested not tested not tested not tested not tested not tested	not tested not tested tested, active result tested, but inactive not tested	not tested not tested tested, active result tested, but inactive not tested
NVS ENZ rAChE NVS ENZ rACHE Activator NVS ENZ RCNOS NVS ENZ RCNOS ACTIVATOR NVS ENZ rCOMT NVS ENZ rCOMT NVS ENZ rGOMT Activator NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOAC	A A A A A	not tested	not tested	not tested	not tested tested, active result tested, but inactive not tested not tested	not tested not tested tested, but inactive tested, but inactive not tested	not tested not tested tested, active result tested, but inactive not tested	not tested not tested tested, active result tested, but inactive not tested not tested not tested not tested not tested not tested not tested
NVS ENZ rACHE NVS ENZ rACHE Activator NVS ENZ RCNOS NVS ENZ RCNOS NVS ENZ RCNOS ACTIVATOR NVS ENZ COMT NVS ENZ COMT NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOBC NVS ENZ MAOBC NVS ENZ MAOBC NVS ENZ MAOBP	A A A A A	not tested	not tested	not tested	not tested not tested not tested not tested not tested not tested tested, active result tested, but inactive not tested not tested not tested not tested not tested not tested not tested not tested not tested not tested	not tested not tested, but inactive tested, but inactive tested, but inactive not tested to tested, but inactive	not tested not tested tested, active result tested, but inactive not tested	not tested not tested tested, active result tested, but inactive not tested
NVS ENZ rAChE NVS ENZ rACHE Activator NVS ENZ RCNOS NVS ENZ RCNOS ACTIVATOR NVS ENZ RCNOS ACTIVATOR NVS ENZ rCOMT NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOBC NVS ENZ rMAOBP Activator NVS ENZ rMAOBP ACTIVATOR NVS ENZ RMAOBC NVS ENZ RMAOBC NVS ENZ RMAOBC NVS ENZ RMAOBP NS ENZ RMAOBP ACTIVATOR NVS ENZ RMAOBP NS ENZ RMAOBP ACTIVATOR NVS GPCR BADOR NONSELECTIVE NVS GPCR BATZ	A A A A A A A A A A A A	not tested	not tested	not tested	not tested tested, active result tested, but inactive not tested	not tested not tested, but inactive tested, but inactive tested, but inactive not tested	not tested not tested tested, active result tested, but inactive not tested	not tested not tested tested, active result tested, but inactive not tested
NVS ENZ rAChE NVS ENZ rACHE Activator NVS ENZ RCNOS NVS ENZ RCNOS ACTIVATOR NVS ENZ rCOMT NVS ENZ rCOMT NVS ENZ RMACAC NVS ENZ RMACAC NVS ENZ RMACAC NVS ENZ RMACAC ACTIVATOR NVS ENZ RMACAC ACTIVATOR NVS ENZ rMACOBC NVS ENZ rMACOBC NVS ENZ rMACOBC NVS ENZ rMACOBC NVS ENZ rMACOBP Activator NVS ENZ rMACOBP Activator NVS ENZ rMACOBP NVS ENZ RMACOBC NVS ENZ RMACOBP ACTIVATOR NVS ENZ	A A A A A A A A A A A A A A A A A A A	not tested	not tested	not tested	not tested not tested, active result tested, active result tested, but inactive not tested	not tested not tested tested, but inactive tested, but inactive not tested	not tested not tested tested, active result tested, but inactive not tested	not tested not tested tested, active result tested, but inactive not tested
NVS ENZ rAChE NVS ENZ rACHE Activator NVS ENZ RCNOS NVS ENZ RCNOS ACTIVATOR NVS ENZ COMT NVS ENZ COMT NVS ENZ RAMOAC NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOBC NVS ENZ RMAOBP NVS GPCR BADOR NONSELECTIVE NVS GPCR BADOR NONSELECTIVE NVS GPCR BDDR NONSELECTIVE NVS GPCR BDDR NONSELECTIVE NVS GPCR BDDR NONSELECTIVE	A A A A A A A A A A A A	not tested	not tested	not tested	not tested tested, active result tested, but inactive not tested	not tested not tested, but inactive tested, but inactive tested, but inactive not tested	not tested not tested tested, active result tested, but inactive not tested	not tested not tested tested, active result tested, but inactive not tested
NVS ENZ rAChE NVS ENZ rACHE Activator NVS ENZ RCNOS NVS ENZ RCNOS ACTIVATOR NVS ENZ rCOMT NVS ENZ rCOMT NVS ENZ rCOMT NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOBC NVS ENZ rMAOBP Activator NVS ENZ RMAOBP	A A A A A A A A A A A A A A A A A A A	not tested	not tested	not tested	not tested tested, active result tested, but inactive not tested	not tested not tested, but inactive tested, but inactive tested, but inactive not tested tested, but inactive not tested	not tested not tested tested, active result tested, but inactive not tested	not tested not tested tested, active result tested, but inactive not tested
NVS ENZ rAChE NVS ENZ rACHE Activator NVS ENZ RCNOS NVS ENZ RCNOS ACTIVATOR NVS ENZ RCNOS ACTIVATOR NVS ENZ COMT NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOBC NVS ENZ MAOBC NVS ENZ MAOBC NVS ENZ MAOBC NVS ENZ MAOBP NVS GPCR BADOR NONSELECTIVE NVS GPCR BADOR NONSELECTIVE NVS GPCR BOR ONSELECTIVE NVS GPCR BOR ONSELECTIVE NVS GPCR GBHT4	A A A A A A A A A A A A A A A A A A A	not tested	not tested	not tested	not tested tested, active result tested, but inactive not tested	not tested not tested tested, but inactive tested, but inactive not tested tested, active result	not tested not tested tested, active result tested, active result tested, but inactive not tested tested, active result	not tested not tested tested, active result tested, but inactive not tested tested, active result
NVS ENZ rAChE NVS ENZ rACHE Activator NVS ENZ RCNOS NVS ENZ RCNOS ACTIVATOR NVS ENZ RCNOS ACTIVATOR NVS ENZ COMT NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOBC NVS ENZ MAOBC NVS ENZ rMAOBC NVS ENZ rMAOBC NVS ENZ rMAOBP Activator NVS ENZ RMAOAC NVS ENZ MAOBP ACTIVATOR NVS ENZ RMAOBC NVS ENZ RMAOBP ACTIVATOR NVS ENZ RMAOBP ACTIVATOR NVS ENZ RMAOBP ACTIVATOR NVS GPCR BADOR NONSELECTIVE NVS GPCR BADOR NONSELECTIVE NVS GPCR BADOR NONSELECTIVE NVS GPCR BADOR NONSELECTIVE NVS GPCR BAT2 NVS GPCR BAT1 NVS GPCR BAT1 NVS GPCR BAT1 NVS GPCR BAT2 NVS GPCR BAT4 NVS GPCR BAT4 NVS GPCR BAT4 NVS GPCR BAT4 NVS GPCR BAT5 NVS GPCR BAT6 NVS GPCR BAT7 NVS GPCR GSHT4 NVS GPCR GSHT4 NVS GPCR GANPA	A A A A A A A A A A A A A A A A A A A	not tested	not tested	not tested	not tested tested, active result tested, but inactive not tested	not tested not tested, but inactive tested, but inactive tested, but inactive not tested tested, but inactive not tested tested, active result not tested	not tested not tested, active result tested, but inactive not tested	not tested not tested tested, but inactive not tested tested, active result
NVS ENZ rAChE NVS ENZ rACHE Activator NVS ENZ RCNOS NVS ENZ RCNOS ACTIVATOR NVS ENZ rCOMT NVS ENZ rCOMT NVS ENZ rCOMT NVS ENZ rGMOS ACTIVATOR NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ rMAOBC NVS ENZ rMAOBC NVS ENZ rMAOBC NVS ENZ rMAOBC NVS ENZ rMAOBP Activator NVS ENZ rMAOBP ACTIVATOR NVS ENZ RMAOBC NVS ENZ RMAOBC NVS ENZ RMAOBP ACTIVATOR NVS GPCR BATT NVS GPCR BATT NVS GPCR BHT NVS GPCR BHT NVS GPCR GSHT4	A A A A A A A A A A A A A A A A A A A	not tested	not tested	not tested	not tested tested, active result tested, but inactive not tested	not tested not tested tested, but inactive tested, but inactive tested, but inactive not tested tested, but inactive not tested	not tested not tested tested, active result tested, but inactive not tested	not tested not tested tested, active result tested, but inactive not tested
NVS ENZ rAChE NVS ENZ rACHE Activator NVS ENZ RCNOS NVS ENZ RCNOS ACTIVATOR NVS ENZ RCNOS ACTIVATOR NVS ENZ COMT NVS ENZ COMT NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOBC NVS ENZ RMAOBC NVS ENZ RMAOBC NVS ENZ MAOBC NVS ENZ MAOBP NVS ENZ MOBP NVS ENZ MOBP NVS ENZ MOBP NVS GPCR BADOR NONSELECTIVE NVS GPCR BADOR NONSELECTIVE NVS GPCR BADOR NONSELECTIVE NVS GPCR BADOR NONSELECTIVE NVS GPCR BHT NVS GPCR BHT NVS GPCR GSHT4 NVS GPCR GSHT4 NVS GPCR GSHT4 NVS GPCR GSHT4 NVS GPCR GHPL NVS GPCR GHPL NVS GPCR GPHZENCE	A A A A A A A A A A A A A A A A A A A	not tested	not tested	not tested	not tested tested, active result tested, but inactive not tested tested, but inactive	not tested not tested, but inactive tested, but inactive tested, but inactive not tested tested, but inactive tested, but inactive	not tested not tested tested, active result tested, but inactive not tested tested, active result not tested tested, active result	not tested not tested tested, active result tested, but inactive not tested tested, active result not tested tested, active result tested, active result
NVS ENZ rAChE NVS ENZ rACHE Activator NVS ENZ RCNOS NVS ENZ RCNOS ACTIVATOR NVS ENZ RCNOS ACTIVATOR NVS ENZ COMT NVS ENZ COMT NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ MAOBC NVS ENZ MAOBC NVS ENZ rMAOBC NVS ENZ rMAOBP Activator NVS ENZ MAOBP ACTIVATOR NVS ENZ MAOBP ACTIVATOR NVS ENZ MAOBP ACTIVATOR NVS GPCR BADOR NONSELECTIVE NVS GPCR GANPA NVS GPCR GPLATEK	A A A A A A A A A A A A A A A A A A A	not tested	not tested	not tested	not tested tested, active result tested, but inactive not tested	not tested not tested, but inactive tested, but inactive tested, but inactive not tested	not tested not tested, active result tested, but inactive not tested tested, active result not tested not tested tested, active result not tested not tested not tested tested, active result not tested tested, active result not tested	not tested not tested tested, active result tested, but inactive not tested tested, active result not tested not tested not tested tested, active result not tested tested, active result tested, active result
NVS ENZ rAChE NVS ENZ rACHE Activator NVS ENZ RCNOS NVS ENZ RCNOS ACTIVATOR NVS ENZ RCNOS ACTIVATOR NVS ENZ rCOMT NVS ENZ rCOMT NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOAC ACTIVATOR NVS ENZ RMAOBC Activator NVS ENZ rMAOBC NVS ENZ rMAOBP Activator NVS ENZ rMAOBP ACTIVATOR NVS ENZ RMAOBC ACTIVATOR NVS ENZ RMAOBC ACTIVATOR NVS ENZ RMAOBP ACTIVATOR NVS GPCR BAT2 NVS GPCR BAT2 NVS GPCR BAT4 NVS GPCR BAT4 NVS GPCR GSHT4 NVS GPCR GSHT4 NVS GPCR GPCR GSHT4 NVS GPCR GPCR GPLTEK NVS GPCR GPCR GPLTEK NVS GPCR GPCR HSHT5A	A A A A A A A A A A A A A A A A A A A	not tested	not tested	not tested	not tested tested, active result tested, but inactive not tested	not tested not tested tested, but inactive tested, but inactive tested, but inactive not tested tested, but inactive not tested	not tested not tested tested, active result tested, active result tested, but inactive not tested tested, active result not tested	not tested not tested tested, active result tested, but inactive not tested tested, active result not tested not tested not tested not tested tested, active result not tested
NVS ENZ rAChE NVS ENZ rACHE Activator NVS ENZ RCNOS NVS ENZ RCNOS ACTIVATOR NVS ENZ RCNOS ACTIVATOR NVS ENZ RCNOS ACTIVATOR NVS ENZ RMACAC NVS ENZ RMACAC NVS ENZ RMACAC NVS ENZ RMACOAC NVS ENZ RMACOBC NVS ENZ RMACOBP NVS ENZ RMACOBP NVS ENZ RMACOBP NVS GPCR BADOR NONSELECTIVE NVS GPCR BADOR NONSELECTIVE NVS GPCR BADOR NONSELECTIVE NVS GPCR BADOR NONSELECTIVE NVS GPCR BHTY NVS GPCR BHTY NVS GPCR GSHT4 NVS GPCR GSHT4 NVS GPCR GSHT4 NVS GPCR GFRT4 NVS GPCR GPPATEK NVS GPCR GOPIATEK NVS GPCR GPCR HSHT6	A A A A A A A A A A A A A A A A A A A	not tested	not tested	not tested	not tested tested, active result tested, but inactive not tested	not tested not tested, but inactive tested, but inactive tested, but inactive not tested	not tested not tested, active result tested, but inactive not tested tested, active result not tested tested, active result not tested tested, active result not tested tested, but inactive not tested	not tested tested, but inactive not tested tested, but inactive not tested tested, active result not tested
NVS ENZ rAChE NVS ENZ rACHE Activator NVS ENZ RCNOS NVS ENZ RCNOS ACTIVATOR NVS ENZ RCNOS ACTIVATOR NVS ENZ rCOMT NVS ENZ rCOMT NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOAC ACTIVATOR NVS ENZ RMAOBC Activator NVS ENZ rMAOBC NVS ENZ rMAOBP Activator NVS ENZ rMAOBP ACTIVATOR NVS ENZ RMAOBC ACTIVATOR NVS ENZ RMAOBC ACTIVATOR NVS ENZ RMAOBP ACTIVATOR NVS GPCR BAT2 NVS GPCR BAT2 NVS GPCR BAT4 NVS GPCR BAT4 NVS GPCR GSHT4 NVS GPCR GSHT4 NVS GPCR GPCR GSHT4 NVS GPCR GPCR GPLTEK NVS GPCR GPCR GPLTEK NVS GPCR GPCR HSHT5A	A A A A A A A A A A A A A A A A A A A	not tested	not tested	not tested	not tested tested, active result tested, but inactive not tested	not tested not tested, but inactive tested, but inactive tested, but inactive not tested tested, but inactive not tested tested, but inactive not tested tested, but inactive tested, but inactive tested, but inactive	not tested not tested tested, active result tested, active result tested, but inactive not tested tested, active result not tested	not tested not tested tested, active result tested, but inactive not tested tested, active result not tested not tested not tested not tested tested, active result not tested
NVS ENZ rAChE NVS ENZ rACHE Activator NVS ENZ RCNOS NVS ENZ RCNOS ACTIVATOR NVS ENZ RCNOS ACTIVATOR NVS ENZ rCOMT NVS ENZ rCOMT NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOBC NVS ENZ MAOBC NVS ENZ MAOBC NVS ENZ MAOBP Activator NVS ENZ MAOBP Activator NVS GPCR BADOR NONSELECTIVE NVS GPCR BADOR NONSELECTIVE NVS GPCR BAT2 NVS GPCR BORN NONSELECTIVE NVS GPCR BAT4 NVS GPCR BAT5 NVS GPCR BAT4 NVS GPCR BAT4 NVS GPCR GANT4 NVS GPCR GANT4 NVS GPCR GANT4 NVS GPCR GPIATEK NVS GPCR GPIATEK NVS GPCR GPCR HSHT7 NVS GPCR HSHT5A NVS GPCR HSHT5A NVS GPCR HSHT5A NVS GPCR HSHT7	A A A A A A A A A A A A A A A A A A A	not tested	not tested	not tested	not tested tested, active result tested, but inactive not tested	not tested not tested, but inactive tested, but inactive tested, but inactive not tested tested, but inactive not tested not tested tested, but inactive	not tested not tested, active result tested, but inactive not tested tested, active result not tested tested, active result not tested not tested tested, active result not tested tested, active result not tested tested, but inactive not tested	not tested not tested tested, active result tested, but inactive not tested tested, active result not tested not tested not tested tested, active result not tested tested, active result tested, active result tested tested, active result tested tested, active result
NVS ENZ rACHE NVS ENZ rACHE Activator NVS ENZ RCNOS NVS ENZ RCNOS ACTIVATOR NVS ENZ RCNOS ACTIVATOR NVS ENZ COMT NVS ENZ COMT NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOBC NVS ENZ MAOBBC NVS ENZ MAOBBC NVS ENZ MAOBP Activator NVS ENZ MAOBP ACTIVATOR NVS ENZ MAOBP ACTIVATOR NVS GPR BADOR NONSELECTIVE NVS GPCR GSHT4 NVS GPCR GSHT4 NVS GPCR GHT2A NVS GPCR HSHT5A NVS GPCR HSHT5A NVS GPCR HSHT6 NVS GPCR HSHT7 NVS GPCR HADORA1	A A A A A A A A A A A A A A A A A A A	not tested	not tested	not tested	not tested tested, active result tested, but inactive not tested tested, but inactive not tested	not tested not tested, but inactive tested, but inactive tested, but inactive not tested to tested not tested tested, but inactive not tested not tested to tested to tested to tested to tested to tested to tested tested, but inactive	not tested not tested, active result tested, but inactive not tested tot tested not tested tot tested tested, but inactive not tested tested, active result not tested	not tested not tested, active result tested, but inactive not tested tot tested not tested not tested not tested not tested not tested tested, active result
NVS ENZ rAChE NVS ENZ rAChE Activator NVS ENZ RCNOS NVS ENZ RCNOS ACTIVATOR NVS ENZ RCNOS ACTIVATOR NVS ENZ COMT NVS ENZ COMT NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOBC NVS ENZ MAOBC NVS ENZ MAOBC NVS ENZ MAOBC NVS ENZ MAOBP Activator NVS GPCR BADOR NONSELECTIVE NVS GPCR GPLATEK NVS GPCR GPHATEK NVS GPCR HSHTSA NVS GPCR HSHTSA NVS GPCR HSHTSA NVS GPCR HSHTGA NVS GPCR HSHTGA NVS GPCR HSHTGA NVS GPCR HADORAL	A A A A A A A A A A A A A A A A A A A	not tested	not tested	not tested	not tested tested, active result tested, but inactive not tested	not tested not tested, but inactive tested, but inactive tested, but inactive not tested tested, but inactive not tested tested, active result not tested tested, but inactive tested, active result not tested tested, but inactive tested, active result not tested tested, but inactive tested, active result not tested tested inactive tested, active result not tested not tested	not tested not tested, active result tested, but inactive not tested tested, active result not tested not tested not tested not tested tested, active result not tested tested, but inactive not tested tested, active result not tested tested, active result not tested tested, active result not tested not tested	not tested not tested tested, active result tested, but inactive not tested tested, active result not tested tested, active result tested, but inactive
NVS ENZ rAChE NVS ENZ rACHE Activator NVS ENZ RCNOS NVS ENZ RCNOS ACTIVATOR NVS ENZ RCNOS ACTIVATOR NVS ENZ COMT NVS ENZ COMT NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ MAOBC NVS ENZ MAOBC NVS ENZ MAOBC NVS ENZ MAOBP Activator NVS ENZ MAOBP Activator NVS ENZ MAOBP Activator NVS GPCR BADOR NONSELECTIVE NVS GPCR BATTA NVS GPCR BATTA NVS GPCR BATTA NVS GPCR BATTA NVS GPCR GPIATEK NVS GPCR HSHTTA NVS GPCR HSHTTA NVS GPCR HSHTTA NVS GPCR HSHTTA NVS GPCR HADORA1 NVS GPCR HADORA2A NVS GPCR HADRA2C NVS GPCR HADTA	A A A A A A A A A A A A A A A A A A A	not tested	not tested	not tested	not tested tested, active result tested, but inactive not tested	not tested not tested, but inactive tested, but inactive tested, but inactive not tested to tested not tested tested, but inactive tested, active result not tested	not tested not tested, but inactive not tested tested, active result not tested not tested not tested not tested tested, active result not tested tested, but inactive not tested tested, but inactive not tested tested, but inactive not tested tested, active result not tested tested, active result not tested tested, but inactive not tested	not tested not tested tested, active result tested, but inactive not tested tested, active result not tested not tested not tested tested, active result tested, but inactive tested, but inactive
NVS ENZ rAChE NVS ENZ rACHE Activator NVS ENZ RCNOS NVS ENZ RCNOS ACTIVATOR NVS ENZ RCNOS ACTIVATOR NVS ENZ COMT NVS ENZ COMT NVS ENZ COMT NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ MAOBC NVS ENZ MAOBC NVS ENZ MAOBC NVS ENZ MAOBC NVS ENZ MAOBP NVS GPCR BADOR NONSELECTIVE NVS GPCR GSHT4 NVS GPCR GHZ NVS GPCR GHZ NVS GPCR GHZ NVS GPCR HADORAL	A A A A A A A A A A A A A A A A A A A	not tested	not tested	not tested	not tested not tested not tested not tested not tested not tested tested, active result tested, but inactive not tested not tested tested, but inactive not tested tested, but inactive not tested tested, active result not tested tested, active result	not tested not tested, but inactive tested, but inactive tested, but inactive not tested to tested not tested not tested not tested not tested not tested not tested tested, but inactive not tested not tested tested, but inactive not tested not tested not tested not tested to tested to tested to tested to tested to tested to tested tested, but inactive tested, active result not tested tested, active result	not tested not tested, but inactive not tested not tested, but inactive not tested tot tested not tested tested, active result not tested tested, active result not tested tested, active result not tested not tested tested, but inactive not tested not tested tested, but inactive not tested	not tested tested, active result tested, but inactive not tested tested, active result not tested tested, active result not tested tested, active result tested, but inactive not tested tested, but inactive not tested tested, but inactive not tested tested, active result
NVS ENZ rAChE NVS ENZ rACHE Activator NVS ENZ RCNOS NVS ENZ RCNOS ACTIVATOR NVS ENZ RCNOS ACTIVATOR NVS ENZ RCNOS ACTIVATOR NVS ENZ ROMOS ACTIVATOR NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOBC NVS ENZ MAOBC NVS ENZ MAOBC NVS ENZ MAOBC NVS ENZ MAOBP Activator NVS ENZ MAOBP ACTIVATOR NVS GPR BADOR NONSELECTIVE NVS GPCR GFHT4 NVS GPCR GFHT4 NVS GPCR GFHT4 NVS GPCR GFHT5A NVS GPCR HSHT6 NVS GPCR HSHT6 NVS GPCR HSHT6 NVS GPCR HSHT6 NVS GPCR HADORA1 NVS GPCR HADORA2A NVS GPCR HADORA2C NVS GPCR HADRA2C NVS GPCR HDRD1 NVS GPCR HDRD1 NVS GPCR HDRD1	A A A A A A A A A A A A A A A A A A A	not tested	not tested	not tested	not tested tested, active result tested, but inactive not tested	not tested not tested, but inactive tested, but inactive tested, but inactive not tested to tested not tested tested, but inactive not tested tested, but inactive tested, but inactive tested, but inactive tested, active result not tested tested, active result tested, active result	not tested not tested, active result tested, but inactive not tested tested, active result not tested tested, active result not tested not tested not tested tested, active result not tested tested, active result not tested tested, active result not tested tested, but inactive	not tested not tested tested, but inactive not tested tested, active result
NVS ENZ rAChE NVS ENZ rACHE Activator NVS ENZ RCNOS NVS ENZ RCNOS ACTIVATOR NVS ENZ RCNOS ACTIVATOR NVS ENZ RCNOS ACTIVATOR NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOBC NVS ENZ RMAOBC NVS ENZ RMAOBC NVS ENZ rMAOBP Activator NVS ENZ rMAOBP Activator NVS ENZ RACOBC ACTIVATOR NVS GPCR BADOR NONSELECTIVE NVS GPCR BADOR NONSELECTIVE NVS GPCR BATT NVS GPCR BATT NVS GPCR BATT NVS GPCR BATT NVS GPCR GATT NVS GPCR GATT NVS GPCR GATT NVS GPCR GATT NVS GPCR HADTAA NVS GPCR HADTAA NVS GPCR HADRACA NVS GPCR	A A A A A A A A A A A A A A A A A A A	not tested	not tested	not tested	not tested tested, active result tested, but inactive not tested	not tested not tested, but inactive tested, but inactive tested, but inactive not tested to tested not tested tested, but inactive not tested not tested not tested tested, active result not tested not tested not tested tested, but inactive tested, active result not tested not tested tested, active result	not tested not tested, but inactive not tested tested, active result not tested not tested not tested not tested tested, active result not tested not tested not tested tested, but inactive not tested tested, but inactive not tested not tested tested, but inactive tested, active result	not tested not tested tested, active result tested, but inactive not tested tested, active result tested, active result tested, active result tested, active result tested, but inactive tested, but inactive tested, active result tested, but inactive tested, active result tested, but inactive tested, active result
NVS ENZ rACHE NVS ENZ rACHE Activator NVS ENZ RCNOS NVS ENZ RCNOS ACTIVATOR NVS ENZ RCNOS ACTIVATOR NVS ENZ COMT NVS ENZ COMT NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOBC NVS ENZ MAOBBC NVS ENZ MAOBBC NVS ENZ MAOBBP NVS ENZ MAOBP Activator NVS ENZ MAOBP NVS GPR BADOR NONSELECTIVE NVS GPCR GSHT4 NVS GPCR GSHT4 NVS GPCR GSHT4 NVS GPCR GSHT4 NVS GPCR GOPIATEK NVS GPCR HSHT5A NVS GPCR HSHT5A NVS GPCR HSHT6 NVS GPCR HSHT6 NVS GPCR HADDRA2A NVS GPCR HADDRA2A NVS GPCR HADDRA2C NVS GPCR HADRA2C NVS GPCR HDRD1 NVS GPCR HDRD1 NVS GPCR HDRD1 NVS GPCR HDRD4.4 NVS GPCR HM1	A A A A A A A A A A A A A A A A A A A	not tested	not tested	not tested	not tested tested, active result tested, but inactive not tested	not tested not tested, but inactive tested, but inactive tested, but inactive not tested tested, but inactive not tested tested, active result not tested tested, but inactive tested, active result not tested not tested tested, active result not tested tested, active result not tested tested, active result	not tested not tested, but inactive not tested tested, active result not tested tested, but inactive tested, active result tested, active result tested, active result	not tested not tested tested, active result tested, but inactive not tested tested, active result not tested tested, active result not tested tested, active result
NVS ENZ rAChE NVS ENZ rACHE Activator NVS ENZ RCNOS NVS ENZ RCNOS ACTIVATOR NVS ENZ RCNOS ACTIVATOR NVS ENZ RCNOS ACTIVATOR NVS ENZ ROMOS ACTIVATOR NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOBC NVS ENZ RMAOBC NVS ENZ RMAOBC ACTIVATOR NVS ENZ RMAOBC ACTIVATOR NVS ENZ ROBE NVS GPCR BADOR NONSELECTIVE NVS GPCR BADOR NONSELECTIVE NVS GPCR BADOR NONSELECTIVE NVS GPCR BADOR NONSELECTIVE NVS GPCR BAT2 NVS GPCR BAT1 NVS GPCR BAT2 NVS GPCR BAT4 NVS GPCR BAT4 NVS GPCR BAT5 NVS GPCR BAT6 NVS GPCR GPHT4 NVS GPCR GPHT4 NVS GPCR GPHT6 NVS GPCR GPHT6 NVS GPCR HSHT6 NVS GPCR HSHT6 NVS GPCR HSHT6 NVS GPCR HSHT6 NVS GPCR HADORA1 NVS GPCR HADORA1 NVS GPCR HADORA2A NVS GPCR HADORA2C NVS GPCR HADD1 NVS GPCR HADD1 NVS GPCR HDRD1 NVS GPCR HDRD1 NVS GPCR HDRD4.4 NVS GPCR HM1	A A A A A A A A A A A A A A A A A A A	not tested	not tested	not tested	not tested tested, active result tested, but inactive not tested	not tested not tested, but inactive tested, but inactive tested, but inactive not tested tot tested not tested tested, but inactive not tested tested, but inactive tested, but inactive tested, active result not tested not tested not tested not tested tested, active result	not tested not tested, active result tested, but inactive not tested tested, but inactive not tested tested, but inactive tested, active result not tested tested, active result	not tested not tested tested, active result tested, but inactive not tested tested, active result not tested tested, active result
NVS ENZ rAChE NVS ENZ rACHE Activator NVS ENZ RCNOS NVS ENZ RCNOS ACTIVATOR NVS ENZ RCNOS ACTIVATOR NVS ENZ COMT NVS ENZ COMT NVS ENZ COMT NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ MAOBC NVS ENZ MAOBC NVS ENZ MAOBC NVS ENZ MAOBC NVS ENZ MAOBP NVS GPCR BADOR NONSELECTIVE NVS GPCR GSHT4 NVS GPCR GHZ NVS GPCR GHZ NVS GPCR HADORAL NVS GPCR HADRAL NVS GPCR HDRDL NVS GPCR HMD	A A A A A A A A A A A A A A A A A A A	not tested	not tested	not tested	not tested not tested not tested not tested not tested not tested tested, active result tested, but inactive not tested tested, but inactive not tested	not tested not tested, but inactive tested, but inactive tested, but inactive not tested to tested not tested not tested not tested not tested not tested to tested not tested to tested to tested to tested to tested to tested to tested not tested not tested not tested not tested to tested to tested to tested to tested to tested to tested tested, but inactive tested, but inactive tested, but inactive tested, active result not tested to tested tested, active result tested, but inactive tested, active result	not tested not tested, active result tested, but inactive not tested tested, active result not tested tested, active result not tested tested, active result not tested not tested tested, but inactive not tested tested, but inactive	not tested tested, but inactive not tested tested not tested not tested not tested not tested not tested tested, active result tested, active result tested, active result tested, but inactive tested, but inactive tested, active result
NVS ENZ rAChE NVS ENZ rAChE Activator NVS ENZ RCNOS NVS ENZ RCNOS ACTIVATOR NVS ENZ RCNOS ACTIVATOR NVS ENZ RCNOS ACTIVATOR NVS ENZ ROMOT NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOAC ACTIVATOR NVS ENZ RMAOBC NVS ENZ MAOBC NVS ENZ MAOBC NVS ENZ MAOBC NVS ENZ MAOBP Activator NVS ENZ MAOBP Activator NVS GPR ENZ MAOBP ACTIVATOR NVS GPR BADOR NONSELECTIVE NVS GPCR GSHT4 NVS GPCR GSHT4 NVS GPCR GSHT4 NVS GPCR GSHT5A NVS GPCR HADORA1 NVS GPCR HADORA1 NVS GPCR HADORA1 NVS GPCR HADORA2 NVS GPCR HADORA2 NVS GPCR HADORA2 NVS GPCR HADRA2C NVS GPCR HADRA2C NVS GPCR HADRA2C NVS GPCR HDRD1 NVS GPCR HDRD4.4 NVS GPCR HMI	A A A A A A A A A A A A A A A A A A A	not tested	not tested	not tested	not tested tested, active result tested, but inactive not tested	not tested not tested, but inactive tested, but inactive tested, but inactive not tested tot tested not tested tot tested not tested not tested tot tested not tested tested, but inactive tested, but inactive tested, active result not tested not tested tested, active result not tested not tested not tested tested, active result	not tested not tested, active result tested, but inactive not tested tested, active result not tested tested, active result not tested not tested tested, active result not tested not tested not tested tested, active result tested, but inactive not tested tested, active result tested, but inactive	not tested not tested tested, active result tested, but inactive not tested tested, active result not tested tested, active result not tested tested, active result
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NVS ENZ rAChE NVS ENZ rAChE Activator NVS ENZ RCNOS NVS ENZ RCNOS ACTIVATOR NVS ENZ RCNOS ACTIVATOR NVS ENZ RCNOS ACTIVATOR NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOBC NVS ENZ RMAOBC NVS ENZ RMAOBC NVS ENZ RMAOBC ACTIVATOR NVS ENZ RMAOBC NVS ENZ ROBE NVS GPCR BADOR NONSELECTIVE NVS GPCR BAT2 NVS GPCR BHT NVS GPCR BHT NVS GPCR HORS NVS GPCR HORS NVS GPCR GPHATEK NVS GPCR GPHATEK NVS GPCR HORD NVS GPCR HADORAL NVS GPCR HORDL NVS GPCR HMB NVS GPCR HOPLATE MU NVS GPCR HOPLATE MU NVS GPCR HOPLATE MU NVS GPCR HORLI NVS GPCR MOKKBECEITIEL NVS GPC	A A A A A A A A A A A A A A A A A A A	not tested	not tested	not tested	not tested tested, active result tested, but inactive not tested	not tested not tested, but inactive tested, but inactive tested, but inactive not tested to tested not tested tested, but inactive not tested tested, but inactive tested, but inactive tested, active result not tested not tested not tested tested, active result not tested not tested	not tested not tested, active result tested, but inactive not tested tested, active result not tested not tested not tested tested, but inactive not tested not tested tested, active result not tested tested, but inactive tested tested not tested not tested not tested not tested not tested not tested	not tested not tested tested, active result tested, but inactive not tested tested, active result not tested tested, active result not tested tested, active result tested, active result tested, but inactive tested, active result tested, but inactive not tested
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NVS ENZ rAChE NVS ENZ rAChE Activator NVS ENZ RCNOS NVS ENZ RCNOS ACTIVATOR NVS ENZ RCNOS ACTIVATOR NVS ENZ RCNOS ACTIVATOR NVS ENZ ROMOS ACTIVATOR NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOBC NVS ENZ RMAOBC NVS ENZ RMAOBC NVS ENZ RMAOBC NVS ENZ RACOBC NVS GPCR BADOR NONSELECTIVE NVS GPCR GSHT4 NVS GPCR GSHT4 NVS GPCR GSHT4 NVS GPCR GSHT4 NVS GPCR GOPIATEK NVS GPCR GOPIATEK NVS GPCR HSHT5 NVS GPCR HSHT6 NVS GPCR HADORA1 NVS GPCR HADORA2 NVS GPCR HDRD1 NVS GPCR HDRD4.4 NVS GPCR HM3 NVS GPCR HM5 NVS GPCR HM6 NVS GPCR HM6 NVS GPCR HM7 NVS GPCR HM7 NVS GPCR HM7 NVS GPCR HM8 NVS GPCR HOPIATE MU NVS GPCR HORL1 NVS GPCR HOPIATE MU	A A A A A A A A A A A A A A A A A A A	not tested	not tested	not tested	not tested tested, active result tested, but inactive not tested	not tested not tested, but inactive tested, but inactive tested, but inactive not tested to tested not tested tested, but inactive not tested tested, but inactive tested, but inactive tested, active result not tested tested, active result not tested	not tested not tested, active result tested, but inactive not tested tested, active result not tested tested, active result not tested not tested not tested tested, active result tested, active result tested, but inactive not tested tested, active result tested, but inactive	not tested not tested tested, active result tested, but inactive not tested sested, active result not tested tested, active result tested, acti
NVS ENZ rAChE NVS ENZ rAChE Activator NVS ENZ RCNOS NVS ENZ RCNOS ACTIVATOR NVS ENZ RCNOS ACTIVATOR NVS ENZ COMT NVS ENZ COMT NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOBC NVS ENZ MAOBB NVS ENZ MAOBB NVS ENZ MAOBB NVS ENZ MAOBP NVS GPCR BADOR NONSELECTIVE NVS GPCR BADOR NONSELECTIVE NVS GPCR BAPA NVS GPCR GSHT4 NVS GPCR GSHT4 NVS GPCR GSHT4 NVS GPCR GPIATEK NVS GPCR HSHT5A NVS GPCR HSHT5A NVS GPCR HSHT5A NVS GPCR HADORA2A NVS GPCR HADORA2	A A A A A A A A A A A A A A A A A A A	not tested	not tested	not tested	not tested not tested not tested not tested not tested tested, active result tested, active result tested, but inactive not tested tested, active result not tested	not tested not tested, but inactive tested, but inactive tested, but inactive not tested to tested not tested tested, but inactive not tested tested, but inactive tested, but inactive tested, active result not tested tested, active result not tested	not tested not tested, but inactive not tested tested, active result not tested tested, but inactive	not tested tested, active result tested, but inactive not tested tested, active result not tested tested, active result tested, but inactive not tested
NVS ENZ rACHE NVS ENZ rACHE Activator NVS ENZ RCNOS NVS ENZ RCNOS ACTIVATOR NVS ENZ RCNOS ACTIVATOR NVS ENZ RCNOS ACTIVATOR NVS ENZ COMT NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOAC NVS ENZ RMAOBC NVS ENZ RMAOBC NVS ENZ MAOBB ACTIVATOR NVS ENZ RMAOBB ACTIVATOR NVS ENZ BADOR NONSELECTIVE NVS ENZ BADOR NONSELECTIVE NVS ENZ BADOR NONSELECTIVE NVS ENZ BADOR BADOR NVS ENZ ENZ BADOR NVS ENZ BADOR NVS ENZ HADOR NVS ENZ HADR NVS ENZ H	A A A A A A A A A A A A A A A A A A A	not tested	not tested	not tested	not tested not tested not tested not tested not tested not tested tested, active result tested, but inactive not tested	not tested not tested, but inactive tested, but inactive tested, but inactive not tested to tested not tested not tested not tested not tested not tested to tested to tested to tested not tested tested, but inactive tested, active result not tested tested, active result tested, active result tested, active result tested, active result tested, but inactive tested, active result tested, active result tested, but inactive tested, active result tested, active result tested, but inactive tested, active result tested, active result not tested not tested not tested not tested tested, active result tested, active result tested, active result	not tested not tested, active result tested, but inactive not tested to tested not tested tested, active result not tested tested, active result not tested tested, active result not tested tested, but inactive not tested tested, but inactive tested not tested not tested not tested not tested tested, active result	not tested tested, but inactive not tested tested, active result tested, active result tested, active result tested, but inactive tested, active result tested, but inactive not tested tested, active result
NVS ENZ rACHE NVS ENZ rACHE Activator NVS ENZ RCNOS NVS ENZ RCNOS NVS ENZ RCNOS ACTIVATOR NVS ENZ RCNOS ACTIVATOR NVS ENZ COMT NVS ENZ COMT NVS ENZ RMAOAC NVS ENZ MAOBC NVS ENZ MAOBC NVS ENZ MAOBC NVS ENZ MAOBP NVS GPCR BADOR NONSELECTIVE NVS GPCR BORY NONSELECTIVE NVS GPCR BHT NVS GPCR GBHT4 NVS GPCR GBHT4 NVS GPCR GPIATEK NVS GPCR GPIATEK NVS GPCR HADORAL NVS GPCR HORDL NVS GPCR HMB NVS GPCR HOPIATE D1 NVS GPCR MCKKBCentral NVS GPCR MSHTI NONSELECTIVE	A A A A A A A A A A A A A A A A A A A	not tested	not tested	not tested	not tested tested, active result tested, but inactive not tested	not tested not tested, but inactive tested, but inactive tested, but inactive not tested to tested not tested tested, but inactive not tested tested, but inactive tested, but inactive tested, but inactive tested, active result not tested tested, active result not tested tested, active result not tested tested, active result not tested	not tested not tested, but inactive not tested, active result tested, but inactive not tested tested, active result not tested tested, active result not tested tested, active result not tested tested, but inactive	not tested not tested tested, active result tested, but inactive not tested solver esult not tested not tested not tested not tested not tested not tested tested, active result not tested tested, active result tested not tested not tested not tested not tested not tested not tested tested, active result tested, but inactive not tested not tested not tested tested, active result tested, but inactive

Table #1: List of 283 assays used to screen the food dyes. A: Neuro-relevant assay from ATG, NVS, Tox21. B: Active assay for DNT pesticide models. C: Assay related to oxidative stress or inflammation

Table #1: List of 283 assays used to screen t								
ASSAY	RATIONALE	FD&C Blue No. 1	FD&C Blue No. 2	FD&C Green No. 3	FD&C Red No. 3	FD&C Red No. 4	FD&C Yellow No. 5	FD&C Yellow No. 6
NVS GPCR rAdra2 NonSelective	A	not tested						
NVS GPCR rAdrb NonSelective	A	not tested						
NVS GPCR rCRF	Α	not tested						
NVS GPCR rGABBR	Δ	not tested						
	Λ.	not tested						
NVS GPCR rGalanin	Α							
NVS GPCR rGHB	A	not tested						
NVS GPCR rH3	A	not tested						
NVS GPCR rmAdra2B	A	not tested						
NVS GPCR rmMGluR1	Α	not tested						
NVS GPCR rmMGluR5	Α	not tested						
NVS GPCR RNK1	Α	not tested	not tested	not tested	not tested		not tested	not tested
NVS GPCR rNK3	Δ	not tested						
	Λ.		not tested	not tested	not tested	tested, active result	not tested	tested, active result
NVS GPCR RNTS	Α	not tested						
NVS GPCR rOpiate NonSelective	A	not tested						
NVS GPCR rOpiate NonSelectiveNa	A	not tested						
NVS_GPCR_rSST	Α	not tested						
NVS GPCR RTRH	Α	not tested	tested, but inactive	tested, but inactive	tested, but inactive	not tested	not tested	not tested
NVS GPCR rVIP NonSelective	Α	not tested						
NVS IC RCABTZCHL	Α	not tested	not tested	not tested	not tested	tested, but inactive		not tested
NVS IC RCACHN	Δ	not tested	tested, but inactive					
	Λ.		not tested					
NVS IC rCaDHPRCh L	Α	not tested						
NVS IC RKAR	A	not tested	not tested	not tested	not tested	tested, but inactive	not tested	tested, but inactive
NVS IC rKATPCh	A	not tested						
NVS_IC_rKCaCh	Α	not tested						
NVS IC RNACH SITE2	A	not tested						
NVS LGIC bGABAR Agonist	Α	not tested						
NVS LGIC bGABARa1	Α	not tested						
NVS LGIC bGABARa5	Α	not tested						
NVS LGIC BGABARAS NVS LGIC H5HT3	^	not tested	not tested	not tested	not tested	tested, active result	not tested	not tested
	^							
NVS LGIC HNNR NBUNGSENS	A	not tested	not tested	not tested	not tested	tested, active result	not tested	not tested
NVS LGIC rAMPA	A	not tested						
NVS LGIC rGABAR NonSelective	A	not tested						
NVS LGIC RGABARA6	A	not tested						
NVS LGIC rGluNMDA Agonist	Α	not tested						
NVS LGIC rGluNMDA MK801 Agonist	Α	not tested						
	Λ.							
NVS LGIC rGlyRStrySens	^	not tested						
NVS LGIC rNNR BungSens	A	not tested						
NVS MP HPBR	В	not tested	not tested	not tested	tested, but inactive	not tested	not tested	not tested
NVS_MP_RPBR	В	not tested						
NVS NR cAR	Α	tested, active result	tested, active result	tested, active result	tested, active result	not tested	not tested	not tested
NVS NR hAR	Α	not tested	not tested	not tested	tested, active result	not tested	not tested	not tested
NVS NR hGR	A, B		not tested	tested, active result	tested, active result	tested, active result	not tested	not tested
NVS NR HTRA ANTAGONIST	Λ, Β							
	A	not tested	not tested	tested, active result	not tested	not tested		not tested
NVS NR rAR	A	tested, active result		tested, active result	not tested	tested, but inactive	not tested	not tested
NVS_NR_rMR	A	not tested						
NVS OR gSIGMA NonSelective	A	not tested						
NVS TR gDAT	Α	not tested						
NVS TR hAdoT	Α	not tested						
NVS TR hDAT	Δ	not tested						
	Λ.							
NVS TR HNET	Α	not tested	not tested	not tested		tested, but inactive	not tested	not tested
NVS TR HSERT	A	not tested	not tested	not tested	not tested	tested, but inactive	not tested	not tested
NVS_TR_rAdoT	A	not tested						
NVS TR rNET	Α	not tested						
NVS TR RVMAT2	Α	not tested						
OT FXR FXRSRC1 0480	В	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
OT FXR FXRSRC1 1440	B		tested, but inactive	tested, but inactive		tested, but inactive	tested, but inactive	tested, but inactive
TOX21 AHR LUC AGONIST	A, B	tested, but inactive						
	Λ, υ							
TOX21 AR BLA AGONIST RATIO	A	tested, but inactive						
TOX21 AR LUC MDAKB2 AGONIST	А	tested, but inactive						
TOX21_AR_LUC_MDAKB2_AGONIST_COU	Α	tested, but inactive						
NTERSCREEN	Ľ`	LOCIOU, DUI IIIAULIVE	tootou, but mactive	Lociou, put macrive	LOCIOG, DUI IIIAGIIVE	Lociou, put macrive	LOCIOG, DUI IIIAGIIVE	sociou, put mactive
TOX21_AR_LUC_MDAKB2_ANTAGONIST_	Α	tootod active	tooted but inti	tootod cating	tootod but inth	tootod setime	tootod but in 41-	tooted but in a -th
SPECIFICITY	I^	tested, active result	tested, but inactive	tested, active result	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive
TOX21 ARE BLA AGONIST RATIO	A, B	tested, but inactive	tested, active result					
TOX21 DT40	B		tested, active result	tested, active result		tested, active result	tested, but inactive	tested, but inactive
TOX21 DT40 100	B	tested, active result	tested, but inactive	tested, but inactive				
TOX21 DT40 100 TOX21 DT40 657	R	tested, active result	tested, but inactive	tested, but inactive				
	<u> </u>							tested, but inactive
TOX21 ERA BLA AGONIST RATIO	^	tantad but inpution	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tantad but innetius	tooted but inactive
TOX21 ERA BLA ANTAGONIST RATIO	^	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
TOX21 ERA LUC BG1 AGONIST	A	tested, but inactive						
TOX21_ERA_LUC_BG1_AGONIST_COUNT	Δ	tested, but inactive						
ERSCREEN	<u></u>	LOSIEU, DUI IIIACIIVE	tooteu, put mactive	icoleu, pul illactive	tooteu, put mactive	icoleu, put macmve	tooteu, put macrive	icoleu, pui mactive
TOX21 ERA LUC BG1 ANTAGONIST	Α	tested, active result	tested, but inactive	tested, active result	tested, active result	tested, active result	tested, but inactive	tested, but inactive
TOX21 ERA LUC BG1 ANTAGONIST SP	1.		·			·		
ECIFICITY	A	tested, active result	tested, but inactive	tested, active result	tested, active result	tested, active result	tested, but inactive	tested, but inactive
	Δ.	tested but inactive						
TOX21 ERB BLA AGONIST RATIO	^	tested, but inactive						
TOX21 ERB BLA ANTAGONIST RATIO	A		tested, but inactive	tested, but inactive		tested, but inactive		tested, but inactive
TOX21 ERR AGONIST	A	tested, but inactive						
TOX21 ERR ANTAGONIST	A	tested, active result	tested, but inactive	tested, active result	tested, active result	tested, active result	tested, but inactive	tested, but inactive
TOX21 ESRE BLA RATIO	Α	tested, but inactive						
TOX21 GR BLA Agonist ratio	A	tested, but inactive						
TOX21 GR BLA Antagonist ratio	A	tested, but inactive						
TOX21 PGC ERR AGONIST	A		tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive		tested, but inactive
TOX21 PGC ERR ANTAGONIST	Α		tested, active result	tested, active result		tested, active result		tested, active result
TOX21 TR LUC GH3 AGONIST	Α	tested, but inactive						
TOX21 TR LUC GH3 AGONIST	A		tested, active result	tested, active result	tested, active result	tested, active result	tested, but inactive	tested, but inactive
	^							
TOX21 TSHR AGONIST RATIO	A		tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive		tested, but inactive
TOX21 TSHR ANTAGONIST RATIO	A		tested, active result	tested, active result	tested, active result			tested, but inactive
TOX21 TSHR WT RATIO	A		tested, but inactive	tested, but inactive		tested, but inactive		tested, but inactive
TOTAL NUMBER OF TESTED ASSAYS		134	62	66	141	159	146	147
TOTAL NUMBER OF ACTIVE ASSAYS		19	8	21	62	27	11	16
PERCENT ACTIVE		14%	13%	32%	44%	17%	8%	11%

Table #2: Potential neuro-relevant assays from pla		, ,,						
<u>AssayComponentEndpointName</u>	Organism	Tissue		IntendedTargetFamily	IntendedTargetFamilySub	<u>GeneName</u>	GeneSymbol	ToxPi Slice*
NVS_ENZ_hAChE	human	not applicable	not applicable	esterase	acetylcholinesterase	acetylcholinesterase (Yt blood group)	ACHE	ENZ
NVS_ENZ_hAChE_Activator	human	not applicable	not applicable	esterase	acetylcholinesterase	acetylcholinesterase (Yt blood group)	ACHE	ENZ
NVS_ENZ_rabl2C NVS_ENZ_rabl2C_Activator	rabbit rabbit	brain brain	not applicable Rabbit brain membranes	oxidoreductase oxidoreductase	imidazoline receptor imidazoline receptor	creatine kinase, brain creatine kinase, brain	CKB CKB	ENZ ENZ
NVS_ENZ_rACFSKBinding	rat	brain	Rat forebrain membranes	lyase	adenylyl cyclase	adenylate cyclase 5	Adcy5	ENZ
NVS_ENZ_rACFSKBinding_Activator NVS_ENZ_rAChE	rat rat	brain brain	Rat forebrain membranes Rat brain membranes	lyase esterase	adenylyl cyclase acetylcholinesterase	adenylate cyclase 5 acetylcholinesterase	Adcy5 Ache	ENZ ENZ
NVS_ENZ_rAChE_Activator	rat	brain	Rat brain membranes	esterase	acetylcholinesterase	acetylcholinesterase	Ache	ENZ
NVS_ENZ_rCNOS NVS_ENZ_rCNOS_Activator	rat	brain brain	Rat brain membranes Rat brain membranes	oxidoreductase oxidoreductase	nitric oxide synthase nitric oxide synthase	nitric oxide synthase 1, neuronal nitric oxide synthase 1, neuronal	Nos1 Nos1	ENZ ENZ
NVS_ENZ_rCOMT	rat	brain	Rat dorsal striatum	methyltransferase	o-methyltransferase	catechol-O-methyltransferase	Comt	ENZ
NVS_ENZ_rCOMT_Activator NVS_ENZ_rMAOAC	rat	brain brain	Rat dorsal striatum Rat brain	methyltransferase oxidoreductase	o-methyltransferase monoamine oxidase	catechol-O-methyltransferase monoamine oxidase A	Comt Maoa	ENZ ENZ
NVS_ENZ_rMAOAC_Activator	rat	brain	Rat brain	oxidoreductase	monoamine oxidase	monoamine oxidase A	Maoa	ENZ
NVS_ENZ_rMAOBC NVS_ENZ_rMAOBC_Activator	rat	brain brain	Rat brain Rat brain	oxidoreductase oxidoreductase	monoamine oxidase monoamine oxidase	monoamine oxidase B monoamine oxidase B	Maob Maob	ENZ ENZ
NVS_ENZ_rMAOBP	rat	brain	Rat brain	oxidoreductase	monoamine oxidase	monoamine oxidase B	Maob	ENZ
NVS_ENZ_rMAOBP_Activator NVS_GPCR_bAdoR_NonSelective	rat bovine	brain brain	Rat brain Bovine striatal membranes	oxidoreductase gpcr	monoamine oxidase rhodopsin-like receptor	monoamine oxidase B adenosine A1 receptor	Maob ADORA1	ENZ GPCR
NVS_GPCR_bAT2	bovine	brain	Bovine cerebellar	gpcr	rhodopsin-like receptor	angiotensin II receptor, type 2	AGTR2	GPCR
NVS_GPCR_bDR_NonSelective	bovine	brain	membranes Bovine striatal membranes	gpcr	rhodopsin-like receptor	dopamine receptor D1	DRD1	GPCR
NVS_GPCR_bH1	bovine	brain	Bovine cerebellar membranes	gpcr	rhodopsin-like receptor	histamine receptor H1	HRH1	GPCR
NVS_GPCR_bNPY_NonSelective	bovine	brain	Bovine hippocampal	gpcr	rhodopsin-like receptor	neuropeptide Y	NPY	GPCR
NVS_GPCR_g5HT4	guinea pig	brain	membranes Guinea pig striatal	gpcr	rhodopsin-like receptor	5 hydroxytryptamine (serotonin)	Htr4	GPCR
			membranes Guinea pig cerebellar			receptor 4		
NVS_GPCR_gANPA	guinea pig	brain	membranes	lyase	guanylyl cyclase	natriuretic peptide A	Nppa	GPCR
NVS_GPCR_gH2	guinea pig	brain	Guinea pig striatal membranes	gpcr	rhodopsin-like receptor	histamine receptor H2	Hrh2	GPCR
NVS_GPCR_gOpiateK	guinea pig	brain	Guinea pig cerebellar membranes	gpcr	rhodopsin-like receptor	opioid receptor, kappa 1	Oprk1	GPCR
NVS_GPCR_h5HT2A	human	brain	Human cortex	gpcr	rhodopsin-like receptor	5-hydroxytryptamine (serotonin)	HTR2A	GPCR
NVS_GPCR_h5HT5A	human	not applicable	HEK293	gpcr	rhodopsin-like receptor	receptor 2A, G protein-coupled 5-hydroxytryptamine (serotonin)	HTR5A	GPCR
				0.		receptor 5A, G protein-coupled 5-hydroxytryptamine (serotonin)		
NVS_GPCR_H5HT6	human	not applicable	HEK293	gpcr	rhodopsin-like receptor	receptor 6, G protein-coupled	HTR6	GPCR
NVS_GPCR_h5HT7	human	not applicable	HEK293	gpcr	rhodopsin-like receptor	5-hydroxytryptamine (serotonin) receptor 7, adenylate cyclase-	HTR7	GPCR
NVS GPCR hAdoRA1	human	brain	Human cortical membranes	gpcr	rhodopsin-like receptor	coupled adenosine A1 receptor	ADORA1	GPCR
NVS_GPCR_hAdoRA2a	human	not applicable	HEK293	gpcr		adenosine A2a receptor	ADORA2A	GPCR
NVS_GPCR_HADRA2A NVS_GPCR_HADRA2C	human human	not applicable not applicable	HT29 HT29	gpcr gpcr	rhodopsin-like receptor rhodopsin-like receptor	adrenoceptor alpha 2A adrenoceptor alpha 2C	ADRA2A ADRA2C	GPCR GPCR
NVS_GPCR_hAT1	human	brain	KAN-TS	gpcr	rhodopsin-like receptor	angiotensin II receptor, type 1	AGTR1	GPCR
NVS_GPCR_hDRD1 NVS_GPCR_hDRD2s	human human	not applicable not applicable	HEK293 HEK293	gpcr gpcr	rhodopsin-like receptor rhodopsin-like receptor	dopamine receptor D1 dopamine receptor D2	DRD1 DRD2	GPCR GPCR
NVS_GPCR_hDRD4.4	human	not applicable	HEK293	gpcr	rhodopsin-like receptor	dopamine receptor D4	DRD4	GPCR
NVS_GPCR_HM1 NVS_GPCR_HM2	human human	not applicable not applicable	HEK293 HEK293	gpcr gpcr	rhodopsin-like receptor rhodopsin-like receptor	cholinergic receptor, muscarinic 1 cholinergic receptor, muscarinic 2	CHRM1 CHRM2	GPCR GPCR
NVS_GPCR_HM3	human	not applicable	HEK293	gpcr	rhodopsin-like receptor	cholinergic receptor, muscarinic 3	CHRM3	GPCR
NVS_GPCR_HM4 NVS_GPCR_HM5	human human	not applicable not applicable	HEK293 HEK293	gpcr gpcr	rhodopsin-like receptor rhodopsin-like receptor	cholinergic receptor, muscarinic 4 cholinergic receptor, muscarinic 5	CHRM4 CHRM5	GPCR GPCR
NVS_GPCR_hNK2	human	not applicable	HEK293	gpcr	rhodopsin-like receptor	tachykinin receptor 2	TACR2	GPCR
NVS_GPCR_HOPIATE_D1 NVS_GPCR_HOPIATE_MU	human human	not applicable not applicable	HEK293 HEK293	gpcr gpcr	rhodopsin-like receptor rhodopsin-like receptor	opioid receptor, delta 1 opioid receptor, mu	OPRD1 Oprm	GPCR GPCR
NVS_GPCR_mCKKBCentral	mouse	brain	Mouse forebrain membranes	gpcr	rhodopsin-like receptor	cholecystokinin B receptor	Cckbr	GPCR
NVS_GPCR_hORL1	human		HEK293	gpcr	rhodopsin-like receptor	opiate-receptor like 1	ORL1	GPCR
NVS_GPCR_p5HT2C	pig	brain	Pig choroid plexus membranes	gpcr	rhodopsin-like receptor	5-hydroxytryptamine (serotonin) receptor 2C, G protein-coupled	HTR2C	GPCR
NVS_GPCR_r5HT_NonSelective	rat	brain	Rat cortical membranes	gpcr	rhodopsin-like receptor	5-hydroxytryptamine (serotonin)	Htr1a	GPCR
NVS GPCR r5HT1 NonSelective	rat	brain	Rat cortical membranes	gpcr	rhodopsin-like receptor	receptor 1A, G protein-coupled 5-hydroxytryptamine (serotonin)	Htr1a	GPCR
NVS_GPCR_rAdra1_NonSelective	rat	brain	Rat forebrain membranes	gpcr	rhodopsin-like receptor	receptor 1A, G protein-coupled adrenoceptor alpha 1A	Adra1a	GPCR
			Rat cortical membranes	уры	modopani-inc receptor		AdiaTa	
NVS_GPCR_rAdra1A	rat	brain	(pretreated with chlorethyl clonidine-CEC)	gpcr	rhodopsin-like receptor	adrenoceptor alpha 1A	Adra1b	GPCR
NVS_GPCR_RADRA1B	rat	liver	Rat liver membranes Rat cortical membranes	gpcr		adrenoceptor alpha 1B	Adra1a	GPCR
NVS_GPCR_rAdra2_NonSelective NVS_GPCR_rAdrb_NonSelective	rat	brain brain	Rat cortical membranes	gpcr gpcr	rhodopsin-like receptor rhodopsin-like receptor	adrenoceptor alpha 2A adrenoceptor beta 1	Adra2a Adrb1	GPCR GPCR
NVS_GPCR_rCRF	rat	brain	Rat cortical membranes	gpcr	secretin receptor	corticotropin releasing hormone receptor 1	Crhr1	GPCR
NVS_GPCR_rGABBR	rat	brain	Rat cortical membranes	gpcr	metabotropic glutamate receptor	gamma-aminobutyric acid (GABA) B	Gabbr1	GPCR
NVS_GPCR_rGalanin	rat	brain	Rat brain membranes	gpcr		receptor 1 galanin receptor 1	Galr1	GPCR
NVS_GPCR_rGHB NVS_GPCR_rH3	rat rat	brain brain	Rat forebrain Rat forebrain membranes	gpcr		tetraspanin 17 histamine receptor H3	Tspan17 Hrh3	GPCR GPCR
		brain	neuroglioma/blastoma hybrid	gpcr		adrenoceptor alpha 2B	Adra2b	GPCR
NVS_GPCR_rmAdra2B	rat		cells	gpcr	rhodopsin-like receptor			
NVS_GPCR_rmMGluR1	rat	brain	Rat cerebellum	gpcr	metabotropic glutamate receptor	glutamate receptor, metabotropic 1	Grm1	GPCR
NVS_GPCR_rmMGluR5	rat	brain	Rat whole brain	gpcr	metabotropic glutamate receptor	glutamate receptor, metabotropic 5	Grm5	GPCR
NVS_GPCR_RNK1 NVS_GPCR_rNK3	rat rat	brain brain	Rat cortical membranes Rat cortical membranes	gpcr gpcr	rhodopsin-like receptor rhodopsin-like receptor	tachykinin receptor 1 tachykinin receptor 3	Tacr1 Tacr3	GPCR GPCR
NVS_GPCR_rNTS	rat	brain	Rat forebrain membranes	gpcr	rhodopsin-like receptor	neurotensin receptor 1	Ntsr1	GPCR
NVS_GPCR_rOpiate_NonSelectiveNa	rat	brain	Rat forebrain membranes	gpcr	rhodopsin-like receptor	opioid receptor, mu 1	Oprm1	GPCR GPCR
NVS_GPCR_rOpiate_NonSelectiveNa NVS_GPCR_rSST	rat rat	brain brain	Rat forebrain membranes Rat forebrain membranes	gpcr gpcr	rhodopsin-like receptor rhodopsin-like receptor	opioid receptor, mu 1 somatostatin receptor 1	Oprm1 Sstr1	GPCR
NVS_GPCR_rTRH	rat	brain	Rat forebrain membranes	gpcr	rhodopsin-like receptor	thyrotropin releasing hormone receptor	Trhr	GPCR
NVS_GPCR_rVIP_NonSelective	rat	brain	Rat forebrain membranes	gpcr	secretin receptor	vasoactive intestinal peptide receptor	Vipr1	GPCR
						1 calcium channel, voltage-dependent,		
NVS_IC_rCaBTZCHL	rat	brain	Rat cortical membranes	ion channel	calcium channel	P/Q type, alpha 1A subunit	Cacna1a	IC
NIVS IC reachN	rat	brain	Pot cortical mambasses	ion channel	coloium channel	calcium channel, voltage-dependent,	Coopedh	ıc
NVS_IC_rCaChN	rat	brain	Rat cortical membranes	ion channel		N type, alpha 1B subunit	Cacna1b	IC
NVS_IC_rCaDHPRCh_L	rat	brain	Rat cortical membranes	ion channel	calcium channel	calcium channel, voltage-dependent,	Cacna1a	IC
						P/Q type, alpha 1A subunit		
NVS_IC_rKAR	rat	brain	Rat forebrain membranes	ion channel	ligand-gated for chariner	glutamate receptor, ionotropic, kainate 1	Grik1	IC
NVS_IC_rKATPCh	rat	brain	Rat cortical membranes	ion channel	potassium channel	potassium inwardly-rectifying channel, subfamily J, member 1	Kcnj1	IC

 $[\]dot{}$ ToxPi categorization was only done on assays in the NVS platform due to manageability and grouping.

Table #2: Potential neuro-relevant assays from pla				·	T	T=		
<u>AssayComponentEndpointName</u>	Organism	Tissue		IntendedTargetFamily	IntendedTargetFamilySub	GeneName potassium intermediate/small	GeneSymbol	ToxPi Slice*
NVS_IC_rKCaCh	rat	brain	Rat forebrain membranes	ion channel	potassium channel	conductance calcium-activated channel, subfamily N, member 1	Kcnn1	IC
NVS_IC_rNaCh_site2	rat	brain	Rat forebrain membranes	ion channel	sodium channel	sodium channel, voltage-gated, type I, alpha subunit	Scn1a	IC
NVS_LGIC_bGABAR_Agonist	bovine	brain	Bovine cerebellar membranes	ion channel	ligand-gated ion channel	gamma-aminobutyric acid (GABA) A receptor, alpha 1	GABRA1	LGIC
NVS_LGIC_bGABARa1	bovine	brain	Bovine cortical membranes	ion channel	ligand-gated ion channel	gamma-aminobutyric acid (GABA) A receptor, alpha 1	GABRA1	LGIC
NVS_LGIC_bGABARa5	bovine	brain	Bovine hippocampal membranes	ion channel	ligand-gated ion channel	gamma-aminobutyric acid (GABA) A receptor, alpha 5	GABRA5	LGIC
NVS_LGIC_h5HT3	human	not applicable	HEK293	ion channel	ligand-gated ion channel	5-hydroxytryptamine (serotonin) receptor 3A, ionotropic	HTR3A	LGIC
NVS_LGIC_hNNR_NBungSens	human	brain	Human neuroblastoma membrane cells	ion channel	ligand-gated ion channel	cholinergic receptor, nicotinic, alpha 2 (neuronal)	CHRNA2	LGIC
NVS_LGIC_rAMPA	rat	brain	Rat forebrain membranes	ion channel	ligand-gated ion channel	glutamate receptor, ionotropic, AMPA 1	Gria1	LGIC
NVS_LGIC_rGABAR_NonSelective	rat	brain	Rat whole brain	ion channel	ligand-gated ion channel	gamma-aminobutyric acid (GABA) A receptor, alpha 1	Gabra1	LGIC
NVS_LGIC_rGABARa6	rat	brain	Rat cerebellar membranes	ion channel	ligand-gated ion channel	gamma-aminobutyric acid (GABA) A	Gabra6	LGIC
NVS_LGIC_rGluNMDA_Agonist	rat	brain	Rat forebrain membranes	ion channel	ligand-gated ion channel	receptor, alpha 6 glutamate receptor, ionotropic, N-	Grin1	LGIC
NVS_LGIC_rGluNMDA_MK801_Agonist	rat	brain	Rat forebrain membranes	ion channel	ligand-gated ion channel	methyl D-aspartate 1 glutamate receptor, ionotropic, N-	Grin1	LGIC
NVS_LGIC_rGlyRStrySens	rat	brain	Rat spinal cord membranes	ion channel	ligand-gated ion channel	methyl D-aspartate 1 glycine receptor, alpha 1	Glra1	LGIC
NVS_LGIC_rNNR_BungSens	rat	brain	Rat cortical membranes	ion channel	ligand-gated ion channel	cholinergic receptor, nicotinic, alpha 7 (neuronal)	Chrna7	LGIC
NVS_NR_cAR	chimpanzee	not applicable	Sf9/Sf21	nuclear receptor	steroidal	androgen receptor	AR	NR
NVS_NR_hAR	human	not applicable	LnCAP	nuclear receptor	steroidal	androgen receptor	AR	NR
NVS_NR_hGR	human	not applicable	not applicable	nuclear receptor	steroidal	nuclear receptor subfamily 3, group C, member 1 (glucocorticoid receptor)	NR3C1	NR
NVS_NR_HTRA_ANTAGONIST	human	not applicable	not applicable Testosterone pre-treated rat	nuclear receptor	non-steroidal	thyroid hormone receptor, alpha	THRA	NR
NVS_NR_rAR	rat	prostate	prostate	nuclear receptor	steroidal	androgen receptor	AR	NR
NVS_NR_rMR	rat	brain	Adrenalectomized rat brain supernatant	nuclear receptor	steroidal	nuclear receptor subfamily 3, group C, member 2	Nr3c2	NR
NVS_OR_gSIGMA_NonSelective	guinea pig	brain	Guinea pig brain membranes	misc protein	chaperone	sigma non-opioid intracellular receptor 1	Sigmar1	OR
NVS_TR_gDAT	guinea pig	brain	Guinea pig striatal membranes	transporter	neurotransmitter transporter	solute carrier family 6 (neurotransmitter transporter,	Slc6a3	TR
NVS_TR_hAdoT	human	not applicable	U937	transporter	nucleoside transporter	dopamine), member 3 solute carrier family 29 (equilibrative nucleoside transporter), member 1	Slc29a1	TR
NVS_TR_hDAT	human	not applicable	not applicable	transporter	neurotransmitter transporter	solute carrier family 6 (neurotransmitter transporter,	Slc6a3	TR
NVS_TR_HNET	human	not applicable	not applicable	transporter	neurotransmitter transporter	dopamine), member 3 solute carrier family 6 (neurotransmitter transporter),	Slc6a2	TR
NVS_TR_HSERT	human	vascular		transporter	neurotransmitter transporter	member 2 solute carrier family 6 (neurotransmitter transporter),	Slc6a4	TR
NVS_TR_rAdoT	rat	brain	•	transporter	nucleoside transporter	member 4 solute carrier family 29 (equilibrative	Slc29a1	TR
NVS_TR_rNET	rat	brain	Rat forebrain membranes	transporter	neurotransmitter transporter	nucleoside transporter), member 1 solute carrier family 6 (neurotransmitter transporter),	Slc6a2	TR
NVS_TR_rSERT	rat	brain	Rat forebrain membranes	transporter	neurotransmitter transporter	member 2 solute carrier family 6 (neurotransmitter transporter),	Slc6a4	TR
					,	member 4 solute carrier family 18 (vesicular		
NVS_TR_rVMAT2	rat .	brain 	Rat forebrain	transporter	vesicular transporter	monoamine transporter), member 2	Slc18a2	TR
ATG_Ahr_CIS_dn	human	liver	not applicable	dna binding	basic helix-loop-helix protein	aryl hydrocarbon receptor	AHR	not applicable
ATG_Ahr_CIS_up	human	liver	not applicable	dna binding	basic helix-loop-helix protein	aryl hydrocarbon receptor	AHR	not applicable
ATG_AR_TRANS_dn	human	liver	not applicable	nuclear receptor	steroidal	androgen receptor	AR	not applicable
ATG_AR_TRANS_up	human	liver	not applicable	nuclear receptor	steroidal	androgen receptor	AR	not applicable
ATG_ERa_TRANS_dn	human	liver	not applicable	nuclear receptor	steroidal	estrogen receptor 1	ESR1	not applicable
ATG_ERa_TRANS_up	human	liver	not applicable	nuclear receptor	steroidal	estrogen receptor 1	ESR1	not applicable
ATG_ERb_TRANS2_dn	human	liver	not applicable	nuclear receptor	steroidal	estrogen receptor 2 (ER beta)	ESR2	not applicable
ATG_ERb_TRANS2_up	human	liver	not applicable	nuclear receptor	steroidal	estrogen receptor 2 (ER beta)	ESR2	not applicable
ATG_ERE_CIS_dn	human	liver	not applicable	nuclear receptor	steroidal	estrogen receptor 1	ESR1	not applicable
ATG_ERE_CIS_up	human	liver	not applicable	nuclear receptor	steroidal	estrogen receptor 1	ESR1	not applicable
ATG_ERRa_TRANS_dn	human	liver	not applicable	nuclear receptor	steroidal	estrogen-related receptor alpha	ESRRA	not applicable
ATG_ERRa_TRANS_up	human	liver	not applicable	nuclear receptor	steroidal	estrogen-related receptor alpha	ESRRA	not applicable
ATG_ERRb_TRANS2_dn	human	liver	not applicable	nuclear receptor	steroidal	estrogen-related receptor beta	ESRRB	not applicable
ATG_ERRb_TRANS2_up	human	liver	not applicable	nuclear receptor	steroidal	estrogen-related receptor beta	ESRRB	not applicable
ATG_ERRg_TRANS_dn	human	liver	not applicable	nuclear receptor	steroidal	estrogen-related receptor gamma	ESRRG	not applicable
ATG_ERRg_TRANS_up	human	liver	not applicable	nuclear receptor	steroidal	estrogen-related receptor gamma	ESRRG	not applicable
ATG_GPCR_ADORA2A_TRANS_dn	human	liver	not applicable	gpcr	rhodopsin-like receptor	adenosine A2a receptor	ADORA2A	not applicable
ATG_GPCR_ADORA2A_TRANS_up	human	liver	not applicable	gpcr	rhodopsin-like receptor	adenosine A2a receptor	ADORA2A	not applicable
ATG_GPCR_ADORA2B_TRANS_dn							ADORA2B	
	human	liver	not applicable	gpcr	rhodopsin-like receptor	adenosine A2b receptor		not applicable
ATG_GPCR_ADORA2B_TRANS_up	human	liver	not applicable	gpcr	rhodopsin-like receptor	adenosine A2b receptor	ADDRA4A	not applicable
ATG_GPCR_ADRA1A_TRANS_dn	human	liver	not applicable	gpcr	rhodopsin-like receptor	adrenoceptor alpha 1A	ADRA1A	not applicable
ATG_GPCR_ADRA1A_TRANS_up	human	liver	not applicable	gpcr	rhodopsin-like receptor	adrenoceptor alpha 1A	ADRA1A	not applicable
ATG_GPCR_ADRA2B_TRANS_dn	human	liver	not applicable	gpcr	rhodopsin-like receptor	adrenoceptor alpha 2B	ADRA2B	not applicable
ATG_GPCR_ADRA2B_TRANS_up	human	liver	not applicable	gpcr	rhodopsin-like receptor	adrenoceptor alpha 2B	ADRA2B	not applicable
ATG_GPCR_ADRB2_TRANS_dn	human	liver	not applicable	gpcr	rhodopsin-like receptor	adrenoceptor beta 2	ADRB2	not applicable

 $[\]dot{}$ ToxPi categorization was only done on assays in the NVS platform due to manageability and grouping.

ATG_GPCR_ADRES_TRANS_Up	Table #2: Potential neuro-relevant assays from plat								
NOT_GREEN_ARRES_TRANS_6	ASSAYCOMPONENTENDOINTNAME ATC. GPCR ADRR2 TRANS UP	Organism human	<u>Tissue</u>		IntendedTargetFamily	IntendedTargetFamilySub	GeneName	GeneSymbol ADRR2	ToxPi Slice*
ATG_OPPC_RENSE_TRANS_UP									
ATG_CRCR_CRBN_TRANS_IR ATG_CRCR_CRBN_TRANS_IR ATG_CRCR_CRBN_TRANS_IR ATG_CRCR_CRBN_TRANS_IR ATRIC CRCR_CRBN_TRANS_IR ATRIC CRCR_TRANS_IR ATRIC CR									
ATG_GPCR_CONSU_TRANS_up Numen Iver Not applicable gror And_GPCR_RON_TRANS_up Numen Iver Not applicable Iver And_GPCR_RON_TRANS_up Numen Iver Not applicable Iver And_GPCR_RON_T									
ATC_GRCQ_TRON_TRANS_III Number Not applicable gror Indoopenis ike receptor O Openine receptor O ORD1 And applicable gror Indoopenis ike receptor Openine receptor O ORD1 And applicable gror Indoopenis ike receptor Openine receptor O ORD2 And applicable gror Indoopenis ike receptor Openine receptor D ORD2 And applicable gror Indoopenis ike receptor Openine receptor D ORD2 Openine receptor D OPENINE RECEPTOR Openine receptor D Openi					0.				
ATG_GPCR_CROS_TRANS_up									
ATG_GPCR_PROS_TRANS_gp human liver ond applicable gpcr rhootopain-blar receptor DS DFG5 ond applicable gpcr rhootopain-blar rhootopain-blar rhootopain-blar rhootopain-blar rhootopain-blar rho									not applicable
ATG_GPCR_IPRINI_TRANS_up Numan Iver ont applicable ger drodepoin-like receptor drodepoin-like receptor drodepoin-like receptor http://drodepoin-like r		human	liver	not applicable	gpcr	rhodopsin-like receptor			not applicable
ATG_GPCR_HR9H_TRANS_up	ATG_GPCR_DRD5_TRANS_dn	human	liver	not applicable	gpcr	rhodopsin-like receptor	dopamine receptor D5	DRD5	not applicable
ATG_GPCR_HRN1_TRANS_up	ATG_GPCR_DRD5_TRANS_up	human	liver	not applicable	gpcr	rhodopsin-like receptor	dopamine receptor D5		not applicable
ATG_GPCR_HTR0_TRANS_0 in human liver od applicable gpcr indodopaln-like receptor springer grademy in the product of applicable gpcr indodpaln-like receptor (application) in the product of applicable gpcr indodpaln-like receptor (application) in the product of applicable gpcr indodpaln-like receptor (application) in the product of applicable gpcr indodpaln-like receptor (application) in the product of applicable gpcr indodpaln-like receptor (application) in the product of applicable gpcr indodpaln-like receptor (application) in the product of applicable gpcr indodpaln-like receptor (application) in the product of applicable gpcr indodpaln-like receptor (application) in the product of applicable gpcr indodpaln-like receptor (application) in the product of applicable gpcr indodpaln-like receptor (application) in the product of applicable gpcr indodes (application) in the product of applicable gpcr indodes (application) in the product of application in the	ATG_GPCR_HRH1_TRANS_dn	human	liver	not applicable	gpcr	rhodopsin-like receptor	histamine receptor H1	HRH1	not applicable
ATG_GPR_HTR7_TRANS_up human liver not applicable gor modopalm-like receptor septiments (and protection) receptor 7 protection 7 protect	ATG_GPCR_HRH1_TRANS_up	human	liver	not applicable	gpcr	rhodopsin-like receptor	· ·	HRH1	not applicable
ATG_GR_TRANS_up	ATG_GPCR_HTR6_TRANS_dn	human	liver	not applicable	gpcr	rhodopsin-like receptor	receptor 6, G protein-coupled	HTR6	not applicable
ATG_GPCR_HTRY_TRANS_up human liver not applicable gpcr modepain-like receptor moder receptor subfamily 3, group moder receptor subfamily 3, group modes receptor subfamily 3, group modes receptor subfamily 3, group modes receptor moder receptor subfamily 3, group modes receptor subfamily 3, group modes receptor modes receptor moder rec	ATG_GPCR_HTR6_TRANS_up	human	liver	not applicable	gpcr	rhodopsin-like receptor	receptor 6, G protein-coupled	HTR6	not applicable
ATG_GR_TRANS_up	ATG_GPCR_HTR7_TRANS_dn	human	liver	not applicable	gpcr	rhodopsin-like receptor	receptor 7, adenylate cyclase- coupled	HTR7	not applicable
ATG_GR_TRANS_up	ATG_GPCR_HTR7_TRANS_up	human	liver	not applicable	gpcr	rhodopsin-like receptor	receptor 7, adenylate cyclase- coupled	HTR7	not applicable
ATG_GRE_CIS_on numan liver not applicable nuclear receptor steroidal C, member 1 (glucocorticoid mocaptor) numan liver not applicable nuclear receptor steroidal C, member 1 (glucocorticoid mocaptor) numan liver not applicable nuclear receptor steroidal nuclear receptor subfamily 3, group C, member 1 (glucocorticoid proceptor) not applicable nuclear receptor subfamily 3, group C, member 1 (glucocorticoid proceptor) nuclear receptor subfamily 3, group C, member 1 (glucocorticoid proceptor) nuclear receptor subfamily 3, group C, member 1 (glucocorticoid proceptor) nuclear receptor subfamily 3, group C, member 1 (glucocorticoid proceptor) nuclear receptor subfamily 3, group C, member 2 (glucocorticoid proceptor) nuclear receptor subfamily 3, group C, member 2 (glucocorticoid proceptor) nuclear receptor subfamily 3, group C, member 2 (glucocorticoid proceptor) nuclear receptor subfamily 3, group C, member 2 (glucocorticoid proceptor) nuclear receptor subfamily 3, group C, member 2 (glucocorticoid proceptor) nuclear receptor nuclear	ATG_GR_TRANS_dn	human	liver	not applicable	nuclear receptor	steroidal	C, member 1 (glucocorticoid receptor)	NR3C1	not applicable
ATG_GRE_CIS_up Numan liver	ATG_GR_TRANS_up	human	liver	not applicable	nuclear receptor	steroidal	C, member 1 (glucocorticoid receptor)	NR3C1	not applicable
ATG_MR_TRANS2_dn human liver not applicable nuclear receptor steroidal c. member 1 (glucocorticoid ceceptor) not applicable nuclear receptor steroidal nuclear receptor subfamily 3, group c. member 2 (glucocorticoid receptor) not applicable nuclear receptor steroidal nuclear receptor subfamily 3, group c. member 2 (glucocorticoid receptor) not applicable nuclear receptor non-steroidal nuclear receptor steroidal nuclear receptor non-steroidal nuclear neceptor nuclear receptor nuclear receptor non-steroidal nuclear neceptor nuclear receptor nuc	ATG_GRE_CIS_dn	human	liver	not applicable	nuclear receptor	steroidal	C, member 1 (glucocorticoid receptor)	NR3C1	not applicable
ATG_MR_TRANS2_up numan liver not applicable nuclear receptor steroidal c, member 2 (glucocordicoid receptor) not applicable nuclear receptor steroidal receptor subfamily 3, group not applicable nuclear receptor nuclear receptor nuclear receptor c, member 2 (glucocordicoid receptor) not applicable nuclear receptor non-steroidal thyroid hormone receptor, alphal THRA not applicable nuclear receptor non-steroidal thyroid hormone receptor, alphal THRA not applicable nuclear receptor non-steroidal thyroid hormone receptor, alphal THRA not applicable nuclear receptor non-steroidal thyroid hormone receptor, alphal THRA not applicable nuclear receptor non-steroidal thyroid hormone receptor, alphal THRA not applicable nuclear receptor non-steroidal thyroid hormone receptor, beta THRB not applicable nuclear receptor non-steroidal thyroid hormone receptor, beta THRB not applicable nuclear receptor non-steroidal thyroid hormone receptor, beta THRB not applicable nuclear receptor non-steroidal thyroid hormone receptor, beta THRB not applicable nuclear receptor non-steroidal thyroid hormone receptor beta THRB not applicable nuclear receptor non-steroidal applicable nuclear receptor non-steroidal applicable nuclear receptor applicable nuclear receptor steroidal androgen receptor AR not applicable nuclear receptor steroidal estrogen receptor 1 ESR1	ATG_GRE_CIS_up	human	liver	not applicable	nuclear receptor	steroidal	C, member 1 (glucocorticoid receptor)	NR3C1	not applicable
ATG_MR_TRANS2_up human liver not applicable nuclear receptor steroidal c., member 2 (glucocorticoid neceptor) not applicable nuclear receptor non-steroidal thyroid hormone receptor, alpha THRA not applicable nuclear receptor non-steroidal thyroid hormone receptor, alpha THRA not applicable nuclear receptor non-steroidal thyroid hormone receptor, alpha THRA not applicable nuclear receptor non-steroidal thyroid hormone receptor, alpha THRA not applicable nuclear receptor non-steroidal thyroid hormone receptor, beta THRB not applicable nuclear receptor non-steroidal thyroid hormone receptor, beta THRB not applicable nuclear receptor non-steroidal thyroid hormone receptor, beta THRB not applicable nuclear receptor non-steroidal thyroid hormone receptor, beta THRB not applicable nuclear receptor non-steroidal thyroid hormone receptor, beta THRB not applicable nuclear receptor steroidal androgen receptor AHR not applicable nuclear receptor steroidal androgen receptor AR not applicable nuclear receptor steroidal androgen receptor	ATG_MR_TRANS2_dn	human	liver	not applicable	nuclear receptor	steroidal	C, member 2 (glucocorticoid receptor)	NR3C2	not applicable
ATG_THRa1_TRANS_up human liver not applicable nuclear receptor non-steroidal thyroid hormone receptor, alipha THRA not applicable ATG_THRb_TRANS2_dn human liver not applicable nuclear receptor non-steroidal thyroid hormone receptor, beta THRB not applicable ATG_THRb_TRANS2_up human liver not applicable nuclear receptor non-steroidal thyroid hormone receptor, beta THRB not applicable TOX21_AR_LUC_Agonist human liver not applicable DNA binding basic helix-loop-helix protein aryl hydrocarbon receptor AHR not applicable TOX21_AR_BLA_Agonist_ratio human kidney not applicable nuclear receptor steroidal androgen receptor AR not applicable TOX21_AR_BLA_Agonist_ratio human breast not applicable nuclear receptor steroidal androgen receptor AR not applicable TOX21_AR_LUC_MDAKB2_Agonist_Miluta human breast not applicable nuclear receptor steroidal androgen receptor AR not applicable TOX21_AR_LUC_MDAKB2_Agonist_Miluta human breast not applicable nuclear receptor steroidal androgen receptor AR not applicable TOX21_AR_LUC_MDAKB2_Agonist_OSM_R human breast not applicable nuclear receptor steroidal androgen receptor AR not applicable TOX21_AR_LUC_MDAKB2_Antagonist_OSM_R human breast not applicable nuclear receptor steroidal androgen receptor AR not applicable TOX21_AR_LUC_MDAKB2_Antagonist_OSM_R human breast not applicable nuclear receptor steroidal androgen receptor AR not applicable TOX21_AR_LUC_MDAKB2_Antagonist_ToM_R human breast not applicable nuclear receptor steroidal androgen receptor AR not applicable TOX21_AR_BLA_agonist_ratio human kidney not applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable TOX21_AR_BLA_Agonist_ratio human kidney not applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable TOX21_ERB_BLA_Agonist_ratio human kidney not applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable TOX21_ERB_BLA_Agonist_ratio human kidney not applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable	ATG_MR_TRANS2_up	human	liver	not applicable	nuclear receptor	steroidal	C, member 2 (glucocorticoid	NR3C2	not applicable
ATG_THRb_TRANS2_un human liver not applicable nuclear receptor non-steroidal thyroid hormone receptor, beta THRB not applicable nuclear receptor non-steroidal thyroid hormone receptor, beta THRB not applicable nuclear receptor non-steroidal thyroid hormone receptor, beta THRB not applicable nuclear receptor non-steroidal thyroid hormone receptor, beta THRB not applicable non-steroidal androgen receptor applicable not applicable nuclear receptor steroidal androgen receptor AR not applicable nuclear receptor steroidal androgen receptor and androgen receptor AR not applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable nuclear receptor steroidal estrogen receptor 1 ESR2 not applic	ATG_THRa1_TRANS_dn	human	liver	not applicable	nuclear receptor	non-steroidal		THRA	not applicable
ATG_THRb_TRANS2_up human liver not applicable nuclear receptor non-steroidal thyroid hormone receptor, beta THRB not applicable TOX21_AhR_LUC_Agonist human liver not applicable nuclear receptor steroidal androgen receptor AHR not applicable nuclear receptor steroidal androgen receptor AR not applicable nuclear receptor steroidal estrogen receptor and applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable nuclear receptor ste	ATG_THRa1_TRANS_up	human	liver	not applicable	nuclear receptor	non-steroidal	thyroid hormone receptor, alpha	THRA	not applicable
TOX21_AhR_LUC_Agonist human liver not applicable DNA binding basic helix-loop-helix protein aryl hydrocarbon receptor AHR not applicable TOX21_AR_BLA_Agonist_ratio human kidney not applicable nuclear receptor steroidal androgen receptor AR not applicable TOX21_AR_BLA_Antagonist_ratio human kidney not applicable nuclear receptor steroidal androgen receptor AR not applicable TOX21_AR_LUC_MDAKB2_Agonist_ aum_Niluta mide human breast not applicable nuclear receptor steroidal androgen receptor AR not applicable nuclear receptor steroidal androgen receptor AR not applicable TOX21_AR_LUC_MDAKB2_Agonist_3um_Niluta mide human breast not applicable nuclear receptor steroidal androgen receptor AR not applicable TOX21_AR_LUC_MDAKB2_Antagonist_0.5nm_R human breast not applicable nuclear receptor steroidal androgen receptor AR not applicable TOX21_AR_LUC_MDAKB2_Antagonist_10.5nm_R human breast not applicable nuclear receptor steroidal androgen receptor AR not applicable TOX21_AR_LUC_MDAKB2_Antagonist_10.5nm_R human breast not applicable nuclear receptor steroidal androgen receptor AR not applicable TOX21_AR_BLA_agonist_ratio human liver not applicable nuclear receptor steroidal androgen receptor AR not applicable TOX21_AR_BLA_agonist_ratio human kidney not applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable TOX21_ERa_BLA_Agonist_ratio human kidney not applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable TOX21_ERB_BLA_Agonist_ratio human kidney not applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable TOX21_ERB_BLA_Agonist_ratio human kidney not applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable TOX21_ERB_BLA_Agonist_ratio human kidney not applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable TOX21_ERB_BLA_Agonist_ratio human kidney not applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable TOX21_ERB_BLA_Agonist_ratio human kidney not applicable nuclear receptor steroidal estroge	ATG_THRb_TRANS2_dn	human	liver	not applicable	nuclear receptor	non-steroidal	thyroid hormone receptor, beta	THRB	not applicable
TOX21_AR_BLA_Agonist_ratio human kidney not applicable nuclear receptor steroidal androgen receptor AR not applicable nuclear receptor steroidal androgen receptor steroidal estrogen receptor 1 ESR1 not applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable nuclear receptor steroidal estrogen receptor 1 ESR2 not applicable nuclear receptor steroidal estrogen receptor 2 (ER beta) ESR2 not applicable nuclear receptor steroidal estrogen receptor 2 (ER beta) ESR2 not applicable nuclear receptor steroidal estrogen receptor 2 (ER beta)	ATG_THRb_TRANS2_up	human	liver	not applicable	nuclear receptor	non-steroidal	thyroid hormone receptor, beta	THRB	not applicable
TOX21_AR_BLA_Antagonist_ratio human kidney not applicable nuclear receptor steroidal androgen receptor AR not applicable nuclear receptor steroidal androgen receptor steroidal androgen receptor AR not applicable nuclear receptor steroidal androgen receptor steroidal estrogen receptor steroidal estrogen receptor 1 ESR1 not applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable nuclear receptor steroidal estrogen receptor 2 (ER beta) ESR2 not applicable	TOX21_AhR_LUC_Agonist	human	liver	not applicable	DNA binding	basic helix-loop-helix protein	aryl hydrocarbon receptor	AHR	not applicable
TOX21_AR_LUC_MDAKB2_Agonist human breast not applicable nuclear receptor steroidal androgen receptor AR not applicable nuclear receptor steroidal androgen receptor and not applicable nuclear receptor steroidal androgen receptor steroidal androgen receptor AR not applicable nuclear receptor steroidal androgen receptor stero	TOX21_AR_BLA_Agonist_ratio	human	kidney	not applicable	nuclear receptor	steroidal	androgen receptor	AR	not applicable
TOX21_AR_LUC_MDAKB2_Agonist_3uM_Niluta numan breast not applicable nuclear receptor steroidal androgen receptor AR not applicable nuclear receptor steroidal androgen receptor and applicable nuclear receptor steroidal steroidal androgen receptor steroidal androgen receptor and applicable nuclear receptor steroidal steroidal steroidal estrogen receptor steroidal steroidal estrogen receptor steroidal	TOX21_AR_BLA_Antagonist_ratio	human	kidney	not applicable	nuclear receptor	steroidal	androgen receptor	AR	not applicable
mide mide mide mide mide mide mide mide	TOX21_AR_LUC_MDAKB2_Agonist	human	breast	not applicable	nuclear receptor	steroidal	androgen receptor	AR	not applicable
TOX21_AR_LUC_MDAKB2_Antagonist_0.5nM_R human breast not applicable nuclear receptor steroidal androgen receptor AR not applicable nuclear receptor steroidal androgen receptor and applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable nuclear receptor steroidal estrogen receptor 1 ESR2 not applicable nuclear receptor steroidal estrogen receptor 2 (ER beta) ESR2 not applicable nuclear receptor steroidal estrogen receptor 2 (ER beta) ESR2 not applicable nuclear receptor steroidal estrogen receptor 2 (ER beta) ESR2 not applicable nuclear receptor steroidal estrogen receptor 2 (ER beta) ESR2 not applicable nuclear receptor steroidal estrogen receptor 2 (ER beta) ESR2 not applicable nuclear receptor steroidal estrogen receptor 2 (ER beta) ESR2 not applicable nuclear receptor steroidal estrogen receptor 3 estroidal 4		human	breast	not applicable	nuclear receptor	steroidal	androgen receptor	AR	not applicable
TOX21_AR_LUC_MDAKB2_Antagonist_10nM_R1 human breast not applicable nuclear receptor steroidal androgen receptor AR not applicable nuclear receptor steroidal androgen receptor AR not applicable nuclear receptor steroidal androgen receptor AR not applicable nuclear receptor steroidal satisfactor, erythroid 2-like 2 NFE2L2 not applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable nuclear receptor steroidal estrogen receptor 1 ESR2 not applicable nuclear receptor steroidal estrogen receptor 2 (ER beta) ESR2 not applicable	TOX21_AR_LUC_MDAKB2_Antagonist_0.5nM_R	human	breast		nuclear receptor	steroidal	androgen receptor	AR	
TOX21_ARE_BLA_agonist_ratio human liver not applicable DNA binding basic leucine zipper nuclear factor, erythroid 2-like 2 NFE2L2 not applicable TOX21_ERa_BLA_Agonist_ratio human kidney not applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable TOX21_ERa_BLA_Anagonist_ratio human kidney not applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable TOX21_ERa_BLA_Anagonist_ratio human kidney not applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable TOX21_ERb_BLA_Agonist_ratio human kidney not applicable nuclear receptor steroidal estrogen receptor 2 (ER beta) ESR2 not applicable	TOX21_AR_LUC_MDAKB2_Antagonist_10nM_R1	human			nuclear receptor		- '		
TOX21_ERa_BLA_Agonist_ratio human kidney not applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable TOX21_ERa_BLA_Anagonist_ratio human kidney not applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable TOX21_ERb_BLA_Agonist_ratio human kidney not applicable nuclear receptor steroidal estrogen receptor 2 (ER beta) ESR2 not applicable		human	liver		DNA binding	basic leucine zipper		NFE2L2	
TOX21_ERa_BLA_Antagonist_ratio human kidney not applicable nuclear receptor steroidal estrogen receptor 1 ESR1 not applicable TOX21_ERb_BLA_Agonist_ratio human kidney not applicable nuclear receptor steroidal estrogen receptor 2 (ER beta) ESR2 not applicable					nuclear receptor			ESR1	
TOX21_ERb_BLA_Agonist_ratio human kidney not applicable nuclear receptor steroidal estrogen receptor 2 (ER beta) ESR2 not applicable		human	kidnev		nuclear receptor	steroidal		ESR1	
			-						
TOX21_ERR_Agonist human kidney not applicable nuclear receptor orphan estrogen-related receptor alpha ESRRA not applicable			-						not applicable
			-						not applicable
									not applicable
TOX21_GR_BLA_Agonist_ratio							nuclear receptor subfamily 3, group C, member 1 (glucocorticoid		not applicable
	TOX21_GR_BLA_Antagonist_ratio	human	cervix	not applicable	nuclear receptor	steroidal	nuclear receptor subfamily 3, group C, member 1 (glucocorticoid	NR3C1	not applicable
TOX21_PGC_ERR_AGONIST human kidney not applicable nuclear receptor orphan estrogen-related receptor alpha ESRRA not applicable	TOX21 PGC FRR AGONIST	human	kidnev	not applicable	nuclear recentor	omhan		ESRRA	not applicable
thursid barrages secondar		numan			пистеат тесергог	ограни			not applicable
арлацияни полноте гесерин, оега	TOX21_TR_LUC_GH3_Agonist	rat	pituitary gland	not applicable	nuclear receptor	non-steroidal	alpha thyroid hormone receptor, beta	THRA THRB	not applicable
арладияни полните гесерин, иева							alpha thyroid hormone receptor, beta		not applicable
									not applicable
					gpcr				not applicable
TOX21_TSHR_wt_ratio human kidney not applicable gpcr baseline control thyroid stimulating hormone receptor TSHR not applicable									

 $[\]dot{}$ ToxPi categorization was only done on assays in the NVS platform due to manageability and grouping.

Table #3: Assay subset derived from the activity results act	oss the nine organi Acephate	ophosphate pestici Carbaryl	des (DNT models) Carbofuran	Chlorpyrifos	Chlorpyrifos-oxon	Dichloryes	Dicrotophos	Methamidophos	Methyl Parathion
ASSAY	(30560-19-1)	(63-25-2)	(1563-66-2)	(2921-88-2)	(5598-15-2)	(62-73-7)	(141-66-2)	(10265-92-6)	(298-00-0)
ACEA_AR_AGONIST_80HR	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
ACEA_AR_AGONIST_AUC_VIABILITY	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
ACEA AR ANTAGONIST 80HR	tested, but	tested, active	tested, but	tested, active	tested, active	tested, but	tested, but	tested, but	tested, active
ACEA_AR_ANTAGONIST_AUC_VIABILITY	tested, but	result tested, active	inactive tested, but	result tested, active	result tested, active	tested, active	inactive tested, but	tested, but	result tested, but
ACEA_ER_80HR	tested, but	result tested, but	inactive tested, but	result tested, but	result tested, but	result tested, but	inactive tested, but	tested, but	inactive tested, but
ACEA_ER_AUC_VIABILITY	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, active	inactive tested, active	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
	inactive tested, but	inactive tested, but	inactive	result	result tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
APR_HEPAT_APOPTOSIS_1HR_DN	inactive tested, but	inactive tested, but	not tested	not tested	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
APR_HEPAT_APOPTOSIS_1HR_UP	inactive tested, but	inactive tested, but	not tested	not tested	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
APR_HEPAT_APOPTOSIS_24HR_DN	inactive	inactive	not tested	not tested	inactive tested, but	inactive	inactive tested, but	inactive	inactive
APR_HEPAT_APOPTOSIS_24HR_UP	tested, but inactive	tested, but inactive	not tested	not tested	inactive	tested, but inactive	inactive	tested, but inactive	tested, but inactive
APR_HEPAT_APOPTOSIS_48HR_DN	tested, but inactive	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
APR_HEPAT_APOPTOSIS_48HR_UP	tested, but inactive	tested, active result	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
APR_HEPAT_CELLLOSS_1HR_DN	tested, but inactive	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
APR_HEPAT_CELLLOSS_1HR_UP	tested, but inactive	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
APR_HEPAT_CELLLOSS_24HR_DN	tested, but inactive	tested, active result	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
APR_HEPAT_CELLLOSS_24HR_UP	tested, but inactive	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
APR_HEPAT_CELLLOSS_48HR_DN	tested, but	tested, active	not tested	not tested	tested, but	tested, but	tested, but	tested, but	tested, but
APR HEPAT CELLLOSS 48HR UP	tested, but	result tested, but	not tested	not tested	tested, but	tested, but	inactive tested, but	tested, but	tested, but
APR_HEPAT_DNADAMAGE_1HR_DN	inactive tested, but	inactive tested, but	not tested	not tested	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
APR HEPAT DNADAMAGE 1HR UP	inactive tested, but	inactive tested, but	not tested	not tested	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
	inactive tested, but	inactive tested, but			inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
APR_HEPAT_DNADAMAGE_24HR_DN	inactive tested, but	inactive tested, active	not tested	not tested	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
APR_HEPAT_DNADAMAGE_24HR_UP	inactive tested, but	result tested, but	not tested	not tested	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
APR_HEPAT_DNADAMAGE_48HR_DN	inactive	inactive	not tested	not tested	inactive tested, but	inactive tested, but	inactive	inactive	inactive
APR_HEPAT_DNADAMAGE_48HR_UP	tested, but inactive	tested, active result	not tested	not tested	inactive	inactive	tested, but inactive	tested, but inactive	tested, but inactive
APR_HEPAT_DNATEXTURE_1HR_DN	tested, but inactive	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
APR_HEPAT_DNATEXTURE_1HR_UP	tested, but inactive	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
APR_HEPAT_DNATEXTURE_24HR_DN	tested, but inactive	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
APR_HEPAT_DNATEXTURE_24HR_UP	tested, but inactive	tested, but inactive	not tested	not tested	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
APR_HEPAT_DNATEXTURE_48HR_DN	tested, but inactive	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
APR_HEPAT_DNATEXTURE_48HR_UP	tested, but inactive	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
APR_HEPAT_LYSOSOMALMASS_1HR_DN	tested, but inactive	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
APR_HEPAT_LYSOSOMALMASS_1HR_UP	tested, but inactive	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but	tested, but	tested, but inactive
APR_HEPAT_LYSOSOMALMASS_24HR_DN	tested, but	tested, but	not tested	not tested	tested, but	tested, but	tested, but	tested, but	tested, but inactive
APR_HEPAT_LYSOSOMALMASS_24HR_UP	inactive tested, but	inactive tested, but	not tested	not tested	inactive tested, but	tested, but	inactive tested, but	inactive tested, but	tested, but
APR HEPAT LYSOSOMALMASS 48HR DN	inactive tested, but	inactive tested, but	not tested	not tested	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
APR_HEPAT_LYSOSOMALMASS_48HR_UP	inactive tested, but	inactive tested, but	not tested	not tested	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
APR_HEPAT_MITOFXNI_1HR_DN	inactive tested, but	inactive tested, but		not tested	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
	inactive tested, but	inactive tested, but	not tested		inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
APR_HEPAT_MITOFXNI_1HR_UP	inactive tested, but	inactive tested, but	not tested	not tested	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
APR_HEPAT_MITOFXNI_24HR_DN	inactive tested, but	inactive tested, but	not tested	not tested	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
APR_HEPAT_MITOFXNI_24HR_UP	inactive	inactive	not tested	not tested	inactive	inactive	inactive	inactive	inactive
APR_HEPAT_MITOFXNI_48HR_DN	tested, but inactive	tested, but inactive	not tested	not tested	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, active result
APR_HEPAT_MITOFXNI_48HR_UP	tested, but inactive	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
APR_HEPAT_NUCLEARSIZE_1HR_DN	tested, but inactive	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
APR_HEPAT_NUCLEARSIZE_1HR_UP	tested, but inactive	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
APR_HEPAT_NUCLEARSIZE_24HR_DN	tested, but inactive	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
APR_HEPAT_NUCLEARSIZE_24HR_UP	tested, but inactive	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
APR_HEPAT_NUCLEARSIZE_48HR_DN	tested, but	tested, but	not tested	not tested	tested, but	tested, but	tested, but	tested, but	tested, but
APR_HEPAT_NUCLEARSIZE_48HR_UP	tested, but	inactive tested, but	not tested	not tested	tested, but	tested, but	inactive tested, but	tested, but	tested, but
APR_HEPAT_STEATOSIS_1HR_DN	inactive tested, but	inactive tested, but	not tested	not tested	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
APR_HEPAT_STEATOSIS_1HR_UP	inactive tested, but	inactive tested, but	not tested	not tested	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
	inactive tested, but	inactive tested, but			inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
APR_HEPAT_STEATOSIS_24HR_DN	inactive tested, but	inactive tested, but	not tested	not tested	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
APR_HEPAT_STEATOSIS_24HR_UP	inactive	inactive	not tested	not tested	inactive	inactive	inactive	inactive	inactive

Table #3: Assay subset derived from the activity results ac				In	Tau	Tax	In		
ASSAY	Acephate (30560-19-1)	Carbaryl (63-25-2)	Carbofuran (1563-66-2)	Chlorpyrifos (2921-88-2)	Chlorpyrifos-oxon (5598-15-2)	Dichlorvos (62-73-7)	Dicrotophos (141-66-2)	Methamidophos (10265-92-6)	Methyl Parathion (298-00-0)
APR_HEPAT_STEATOSIS_48HR_DN	tested, but	tested, but	not tested	not tested	tested, but	tested, but	tested, but	tested, but	tested, but
APR_HEPAT_STEATOSIS_48HR_UP	inactive tested, but	inactive tested, but	not tested	not tested	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
	inactive tested, but	inactive tested, but			inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
APR_HEPG2_CELLCYCLEARREST_1H_DN	inactive	inactive	not tested	not tested	inactive	inactive tested, but	inactive	inactive	inactive tested, but
APR_HEPG2_CELLCYCLEARREST_1H_UP	tested, but inactive	tested, but inactive	not tested	not tested	tested, but inactive	inactive	tested, but inactive	tested, but inactive	inactive
APR_HEPG2_CELLCYCLEARREST_24H_DN	tested, but inactive	tested, but inactive	tested, but inactive	not tested	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
APR_HEPG2_CELLCYCLEARREST_24H_UP	tested, but	tested, but inactive	tested, but inactive	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
APR_HEPG2_CELLCYCLEARREST_72H_DN	tested, but	tested, but	tested, but	not tested	tested, but	tested, but	tested, but	tested, but	tested, but
APR_HEPG2_CELLCYCLEARREST_72H_UP	inactive tested, but	inactive tested, but	inactive tested, but	not tested	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
	inactive tested, but	inactive tested, but	inactive		inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
APR_HEPG2_CELLLOSS_1H_DN	inactive tested, but	inactive	not tested	not tested	inactive	inactive tested, but	inactive	inactive tested, but	inactive tested but
APR_HEPG2_CELLLOSS_1H_UP	inactive	tested, but inactive	not tested	not tested	tested, but inactive	inactive	tested, but inactive	inactive	inactive
APR_HEPG2_CELLLOSS_24H_DN	tested, but inactive	tested, active result	tested, but inactive	not tested	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
APR_HEPG2_CELLLOSS_24H_UP	tested, but inactive	tested, but inactive	tested, but inactive	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
APR_HEPG2_CELLLOSS_72H_DN	tested, but inactive	tested, active result	tested, but inactive	not tested	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
APR_HEPG2_CELLLOSS_72H_UP	tested, but	tested, but	tested, but	not tested	tested, but	tested, but	tested, but	tested, but	tested, but
	inactive tested, but	inactive tested, but	inactive not tested		inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
APR_HEPG2_MICROTUBULECSK_1H_DN	inactive tested, but	inactive tested, but	not tested	not tested	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
APR_HEPG2_MICROTUBULECSK_1H_UP	inactive tested, but	inactive tested, but	not tested tested, but	not tested	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested but
APR_HEPG2_MICROTUBULECSK_24H_DN	inactive	inactive	inactive	not tested	inactive	inactive	inactive	inactive	inactive
APR_HEPG2_MICROTUBULECSK_24H_UP	tested, but inactive	tested, but inactive	tested, but inactive	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
APR_HEPG2_MICROTUBULECSK_72H_DN	tested, but inactive	tested, but inactive	tested, but inactive	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
APR_HEPG2_MICROTUBULECSK_72H_UP	tested, but	tested, but inactive	tested, but inactive	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
APR_HEPG2_MITOMASS_1H_DN	tested, but	tested, but	not tested	not tested	tested, but	tested, but	tested, but	tested, but	tested, but
APR_HEPG2_MITOMASS_1H_UP	inactive tested, but	inactive tested, but	not tested	not tested	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
	inactive tested, but	inactive tested, but	tested, but		inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
APR_HEPG2_MITOMASS_24H_DN	inactive tested, but	inactive tested, but	inactive tested, but	not tested	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
APR_HEPG2_MITOMASS_24H_UP	inactive	inactive	inactive	not tested	inactive	inactive	inactive	inactive	inactive
APR_HEPG2_MITOMASS_72H_DN	tested, but inactive	tested, but inactive	tested, but inactive	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
APR_HEPG2_MITOMASS_72H_UP	tested, but	tested, active	tested, but		tested, but	tested, but	tested, but	tested, but	tested, but
74 11_1121 02_1111 0111100_1211_01	inactive	result	inactive	not tested	inactive	inactive	inactive	inactive	inactive
APR_HEPG2_MITOMEMBPOT_1H_DN	tested, but	tested, but		not tested	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
APR_HEPG2_MITOMEMBPOT_1H_DN	tested, but inactive tested, but	tested, but inactive tested, but	inactive		inactive tested, but inactive tested, but	inactive tested, but inactive tested, but	inactive tested, but inactive tested, but	inactive tested, but inactive tested, but	inactive tested, but inactive tested, but
APR_HEPG2_MITOMEMBPOT_1H_DN APR_HEPG2_MITOMEMBPOT_1H_UP	tested, but inactive tested, but inactive tested, but	tested, but inactive tested, but inactive tested, but	not tested not tested tested, but	not tested	inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive tested, but tested, but	inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive tested, but inactive tested, but
APR_HEPG2_MITOMEMBPOT_1H_DN APR_HEPG2_MITOMEMBPOT_1H_UP APR_HEPG2_MITOMEMBPOT_24H_DN	tested, but inactive tested, but inactive	tested, but inactive tested, but inactive	not tested not tested	not tested not tested not tested	inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive
APR_HEPG2_MITOMEMBPOT_1H_DN APR_HEPG2_MITOMEMBPOT_1H_UP APR_HEPG2_MITOMEMBPOT_24H_DN APR_HEPG2_MITOMEMBPOT_72H_DN	tested, but inactive tested, but inactive tested, but inactive tested, but inactive	tested, but inactive tested, but inactive tested, but inactive tested, active result	inactive not tested not tested tested, but inactive tested, but inactive	not tested not tested not tested not tested	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but	inactive tested, but
APR_HEPG2_MITOMEMBPOT_1H_DN APR_HEPG2_MITOMEMBPOT_1H_UP APR_HEPG2_MITOMEMBPOT_24H_DN	tested, but inactive	tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, active result tested, but inactive	inactive not tested not tested tested, but inactive tested, but inactive tested, but inactive	not tested not tested not tested	inactive tested, but inactive tested, active result	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive
APR_HEPG2_MITOMEMBPOT_1H_DN APR_HEPG2_MITOMEMBPOT_1H_UP APR_HEPG2_MITOMEMBPOT_24H_DN APR_HEPG2_MITOMEMBPOT_72H_DN	tested, but inactive	tested, but inactive tested, but inactive tested, but inactive tested, active result tested, but inactive tested, but inactive tested, but inactive tested, but inactive	inactive not tested not tested tested, but inactive tested, but inactive tested, but	not tested not tested not tested not tested	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive
APR_HEPG2_MITOMEMBPOT_1H_DN APR_HEPG2_MITOMEMBPOT_1H_UP APR_HEPG2_MITOMEMBPOT_24H_DN APR_HEPG2_MITOMEMBPOT_72H_DN APR_HEPG2_MITOMEMBPOT_72H_UP	tested, but inactive tested, but	tested, but inactive tested, but inactive tested, but inactive tested, out inactive tested, active result tested, dut inactive tested, but inactive tested, but inactive tested, but	inactive not tested not tested tested, but inactive tested, but inactive tested, but inactive not tested not tested	not tested not tested not tested not tested not tested not tested	inactive tested, but inactive tested, active result tested, active result	inactive tested, but tested, but tested, but	inactive tested, but	inactive tested, but inactive	inactive tested, but inactive
APR_HEPG2_MITOMEMBPOT_1H_DN APR_HEPG2_MITOMEMBPOT_1H_UP APR_HEPG2_MITOMEMBPOT_24H_DN APR_HEPG2_MITOMEMBPOT_72H_DN APR_HEPG2_MITOMEMBPOT_72H_UP APR_HEPG2_MITOTICARREST_1H_DN	lested, but inactive tested, but	tested, but inactive tested, active result tested, but inactive tested, but	not tested not tested tested, but inactive tested, but inactive tested, but inactive not tested	not tested	inactive tested, but inactive	inactive tested, but	inactive tested, but	inactive tested, but inactive	inactive tested, but inactive
APR_HEPG2_MITOMEMBPOT_1H_DN APR_HEPG2_MITOMEMBPOT_1H_UP APR_HEPG2_MITOMEMBPOT_24H_DN APR_HEPG2_MITOMEMBPOT_72H_DN APR_HEPG2_MITOMEMBPOT_72H_UP APR_HEPG2_MITOTICARREST_1H_DN APR_HEPG2_MITOTICARREST_1H_UP	tested, but inactive	tested, but inactive tested, b	inactive not tested not tested tested, but inactive tested, but inactive not tested not tested not tested not tested not tested not tested tested, but inactive tested, but inactive tested, but inactive tested, but inactive	not tested	inactive tested, but	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but	inactive tested, but inactive
APR_HEPG2_MITOMEMBPOT_1H_DN APR_HEPG2_MITOMEMBPOT_1H_UP APR_HEPG2_MITOMEMBPOT_24H_DN APR_HEPG2_MITOMEMBPOT_72H_DN APR_HEPG2_MITOMEMBPOT_72H_UP APR_HEPG2_MITOTICARREST_1H_DN APR_HEPG2_MITOTICARREST_1H_UP APR_HEPG2_MITOTICARREST_24H_DN APR_HEPG2_MITOTICARREST_24H_UP	tested, but inactive tested, but	tested, but inactive tested, but inactive tested, but inactive tested, active result tested, but inactive tested, but	inactive not tested not tested tested, but inactive tested, but inactive tested, but inactive not tested not tested not tested, but inactive	not tested	inactive tested, but tested, but inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
APR_HEPG2_MITOMEMBPOT_1H_DN APR_HEPG2_MITOMEMBPOT_1H_UP APR_HEPG2_MITOMEMBPOT_24H_DN APR_HEPG2_MITOMEMBPOT_72H_DN APR_HEPG2_MITOMEMBPOT_72H_UP APR_HEPG2_MITOTICARREST_1H_DN APR_HEPG2_MITOTICARREST_1H_UP APR_HEPG2_MITOTICARREST_24H_DN APR_HEPG2_MITOTICARREST_24H_UP APR_HEPG2_MITOTICARREST_72H_DN	tested, but inactive tested, b	tested, but inactive tested, but inactive tested, but inactive tested, active result tested, but inactive tested,	inactive not tested not tested tested, but inactive tested, but inactive tested, but inactive not tested not tested tested, but inactive not tested tested, but inactive tested, but	not tested	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive
APR_HEPG2_MITOMEMBPOT_1H_DN APR_HEPG2_MITOMEMBPOT_1H_UP APR_HEPG2_MITOMEMBPOT_24H_DN APR_HEPG2_MITOMEMBPOT_72H_DN APR_HEPG2_MITOMEMBPOT_72H_UP APR_HEPG2_MITOTICARREST_1H_DN APR_HEPG2_MITOTICARREST_1H_UP APR_HEPG2_MITOTICARREST_24H_DN APR_HEPG2_MITOTICARREST_24H_UP APR_HEPG2_MITOTICARREST_72H_DN APR_HEPG2_MITOTICARREST_72H_UP	tested, but inactive	tested, but inactive tested	inactive not tested not tested tested, but inactive tested, but inactive tested, but inactive not tested not tested not tested not tested tested, but inactive tested, but inactive tested, but inactive tested, but inactive	not tested	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive lested, but inactive	inactive tested, but inactive
APR_HEPG2_MITOMEMBPOT_1H_DN APR_HEPG2_MITOMEMBPOT_1H_UP APR_HEPG2_MITOMEMBPOT_24H_DN APR_HEPG2_MITOMEMBPOT_72H_DN APR_HEPG2_MITOMEMBPOT_72H_UP APR_HEPG2_MITOTICARREST_1H_DN APR_HEPG2_MITOTICARREST_1H_UP APR_HEPG2_MITOTICARREST_24H_DN APR_HEPG2_MITOTICARREST_24H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP	tested, but inactive	tested, but inactive	inactive not tested tested, but inactive tested, but inactive tested, but inactive not tested not tested tested, but inactive not tested tested, but inactive tested, but inactive tested, but inactive tested, but inactive	not tested	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive
APR_HEPG2_MITOMEMBPOT_1H_DN APR_HEPG2_MITOMEMBPOT_1H_UP APR_HEPG2_MITOMEMBPOT_24H_DN APR_HEPG2_MITOMEMBPOT_72H_DN APR_HEPG2_MITOMEMBPOT_72H_UP APR_HEPG2_MITOTICARREST_1H_UP APR_HEPG2_MITOTICARREST_24H_DN APR_HEPG2_MITOTICARREST_24H_UP APR_HEPG2_MITOTICARREST_24H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP	lested, but inactive tested, but inactive	tested, but inactive tested, but inactive tested, cather result tested, but inactive tested, active result tested, but inactive	inactive not tested not tested tested, but inactive tested, but inactive tested, but inactive not tested not tested not tested not tested tested, but inactive tested, but inactive tested, but inactive tested, but inactive	not tested	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive
APR_HEPG2_MITOMEMBPOT_1H_DN APR_HEPG2_MITOMEMBPOT_1H_UP APR_HEPG2_MITOMEMBPOT_24H_DN APR_HEPG2_MITOMEMBPOT_72H_DN APR_HEPG2_MITOMEMBPOT_72H_UP APR_HEPG2_MITOTICARREST_1H_DN APR_HEPG2_MITOTICARREST_1H_UP APR_HEPG2_MITOTICARREST_24H_DN APR_HEPG2_MITOTICARREST_24H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP	tested, but inactive	tested, but inactive tested, but inactive tested, cative result tested, cative result tested, but inactive	inactive not tested tested, but inactive tested, but inactive tested, but inactive not tested but inactive not tested tested, but inactive	not tested	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive
APR_HEPG2_MITOMEMBPOT_1H_DN APR_HEPG2_MITOMEMBPOT_1H_UP APR_HEPG2_MITOMEMBPOT_24H_DN APR_HEPG2_MITOMEMBPOT_72H_DN APR_HEPG2_MITOMEMBPOT_72H_UP APR_HEPG2_MITOTICARREST_1H_UP APR_HEPG2_MITOTICARREST_24H_DN APR_HEPG2_MITOTICARREST_24H_UP APR_HEPG2_MITOTICARREST_24H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP	lested, but inactive tested, but inactive	tested, but inactive tested, b	inactive not tested not tested tested, but inactive tested, but inactive tested, but inactive not tested not tested not tested not tested tested, but inactive not tested	not tested	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but	inactive tested, but
APR_HEPG2_MITOMEMBPOT_1H_DN APR_HEPG2_MITOMEMBPOT_1H_UP APR_HEPG2_MITOMEMBPOT_24H_DN APR_HEPG2_MITOMEMBPOT_72H_DN APR_HEPG2_MITOMEMBPOT_72H_UP APR_HEPG2_MITOTICARREST_1H_UP APR_HEPG2_MITOTICARREST_24H_DN APR_HEPG2_MITOTICARREST_24H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_NUCLEARSIZE_1H_UP APR_HEPG2_NUCLEARSIZE_1H_UP	lested, but inactive tested, b	tested, but inactive tested, b	inactive not tested not tested tested, but inactive tested, but inactive tested, but inactive tested, but inactive not tested not tested not tested tested, but inactive	not tested	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but tested, but inactive tested, but	inactive tested, but	inactive tested, but tested, but inactive tested, but
APR_HEPG2_MITOMEMBPOT_1H_DN APR_HEPG2_MITOMEMBPOT_1H_UP APR_HEPG2_MITOMEMBPOT_24H_DN APR_HEPG2_MITOMEMBPOT_72H_DN APR_HEPG2_MITOMEMBPOT_72H_UP APR_HEPG2_MITOTICARREST_1H_UP APR_HEPG2_MITOTICARREST_24H_DN APR_HEPG2_MITOTICARREST_24H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_NUCLEARSIZE_1H_UP APR_HEPG2_NUCLEARSIZE_1H_UP APR_HEPG2_NUCLEARSIZE_24H_UP	lested, but inactive tested, b	tested, but inactive tested, but inactive tested, carrier fession tested, active result tested, but inactive teste	inactive not tested tested, but inactive tested, but inactive tested, but inactive not tested tested, but inactive not tested tested, but inactive	not tested	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but	inactive tested, but	inactive tested, but inactive
APR_HEPG2_MITOMEMBPOT_1H_DN APR_HEPG2_MITOMEMBPOT_1H_UP APR_HEPG2_MITOMEMBPOT_24H_DN APR_HEPG2_MITOMEMBPOT_72H_DN APR_HEPG2_MITOMEMBPOT_72H_UP APR_HEPG2_MITOTICARREST_1H_UP APR_HEPG2_MITOTICARREST_24H_DN APR_HEPG2_MITOTICARREST_24H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_NUCLEARSIZE_1H_UP APR_HEPG2_NUCLEARSIZE_1H_UP APR_HEPG2_NUCLEARSIZE_24H_UP APR_HEPG2_NUCLEARSIZE_24H_UP APR_HEPG2_NUCLEARSIZE_72H_UP	lested, but inactive tested, b	tested, but inactive tested, but the tested inactive tested.	inactive not tested tested, but inactive tested, but inactive tested, but inactive tested, but inactive not tested not tested not tested not tested, but inactive	not tested	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but
APR_HEPG2_MITOMEMBPOT_1H_DN APR_HEPG2_MITOMEMBPOT_1H_UP APR_HEPG2_MITOMEMBPOT_24H_DN APR_HEPG2_MITOMEMBPOT_72H_DN APR_HEPG2_MITOMEMBPOT_72H_UP APR_HEPG2_MITOTICARREST_1H_UP APR_HEPG2_MITOTICARREST_24H_DN APR_HEPG2_MITOTICARREST_24H_UP APR_HEPG2_MITOTICARREST_24H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_NUCLEARSIZE_1H_UP APR_HEPG2_NUCLEARSIZE_1H_UP APR_HEPG2_NUCLEARSIZE_24H_UP APR_HEPG2_NUCLEARSIZE_72H_UP APR_HEPG2_NUCLEARSIZE_72H_UP APR_HEPG2_NUCLEARSIZE_72H_UP APR_HEPG2_NUCLEARSIZE_72H_UP APR_HEPG2_NUCLEARSIZE_72H_UP	lested, but inactive tested, but inactive	tested, but inactive tested, b	inactive not tested tested, but inactive tested, but inactive tested, but inactive not tested but inactive not tested but inactive tested, but inactive	not tested	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive
APR_HEPG2_MITOMEMBPOT_1H_DN APR_HEPG2_MITOMEMBPOT_1H_UP APR_HEPG2_MITOMEMBPOT_24H_DN APR_HEPG2_MITOMEMBPOT_72H_DN APR_HEPG2_MITOMEMBPOT_72H_UP APR_HEPG2_MITOTICARREST_1H_DN APR_HEPG2_MITOTICARREST_24H_DN APR_HEPG2_MITOTICARREST_24H_DN APR_HEPG2_MITOTICARREST_72H_DN APR_HEPG2_MITOTICARREST_72H_DN APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_NUCLEARSIZE_1H_DN APR_HEPG2_NUCLEARSIZE_1H_DN APR_HEPG2_NUCLEARSIZE_24H_DN APR_HEPG2_NUCLEARSIZE_24H_DN APR_HEPG2_NUCLEARSIZE_72H_DN APR_HEPG2_NUCLEARSIZE_72H_DN APR_HEPG2_NUCLEARSIZE_72H_DN APR_HEPG2_NUCLEARSIZE_72H_DN APR_HEPG2_NUCLEARSIZE_72H_DN APR_HEPG2_NUCLEARSIZE_72H_DN APR_HEPG2_NUCLEARSIZE_72H_DN APR_HEPG2_NUCLEARSIZE_72H_DN APR_HEPG2_OXIDATIVESTRESS_1H_DN APR_HEPG2_OXIDATIVESTRESS_1H_UP	lested, but inactive tested, b	lessted, but inactive tested, active result	inactive not tested tested, but inactive tested, but inactive tested, but inactive tested, but inactive not tested not tested not tested not tested, but inactive	not tested	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive
APR_HEPG2_MITOMEMBPOT_1H_DN APR_HEPG2_MITOMEMBPOT_1H_UP APR_HEPG2_MITOMEMBPOT_24H_DN APR_HEPG2_MITOMEMBPOT_72H_DN APR_HEPG2_MITOMEMBPOT_72H_UP APR_HEPG2_MITOTICARREST_1H_DN APR_HEPG2_MITOTICARREST_24H_DN APR_HEPG2_MITOTICARREST_24H_DN APR_HEPG2_MITOTICARREST_24H_UP APR_HEPG2_MITOTICARREST_72H_DN APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_NUCLEARSIZE_1H_DN APR_HEPG2_NUCLEARSIZE_1H_UP APR_HEPG2_NUCLEARSIZE_24H_DN APR_HEPG2_NUCLEARSIZE_72H_DN APR_HEPG2_NUCLEARSIZE_72H_UP APR_HEPG2_NUCLEARSIZE_72H_UP APR_HEPG2_NUCLEARSIZE_72H_UP APR_HEPG2_NUCLEARSIZE_72H_UP APR_HEPG2_NUCLEARSIZE_72H_UP APR_HEPG2_NUCLEARSIZE_72H_UP APR_HEPG2_OXIDATIVESTRESS_1H_UP APR_HEPG2_OXIDATIVESTRESS_1H_UP APR_HEPG2_OXIDATIVESTRESS_24H_DN	lested, but inactive tested, but inactive	iested, but inactive tested, b	inactive not tested tested, but inactive tested, but inactive tested, but inactive not tested but inactive not tested but inactive not tested but inactive tested, but inactive not tested tested, but inactive	not tested	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive
APR_HEPG2_MITOMEMBPOT_1H_DN APR_HEPG2_MITOMEMBPOT_1H_UP APR_HEPG2_MITOMEMBPOT_24H_DN APR_HEPG2_MITOMEMBPOT_72H_DN APR_HEPG2_MITOMEMBPOT_72H_UP APR_HEPG2_MITOTICARREST_1H_UP APR_HEPG2_MITOTICARREST_24H_DN APR_HEPG2_MITOTICARREST_24H_DN APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_NUCLEARSIZE_1H_DN APR_HEPG2_NUCLEARSIZE_1H_UP APR_HEPG2_NUCLEARSIZE_24H_DN APR_HEPG2_NUCLEARSIZE_24H_UP APR_HEPG2_NUCLEARSIZE_72H_UP APR_HEPG2_NUCLEARSIZE_72H_UP APR_HEPG2_NUCLEARSIZE_72H_UP APR_HEPG2_NUCLEARSIZE_72H_UP APR_HEPG2_NUCLEARSIZE_72H_UP APR_HEPG2_NUCLEARSIZE_72H_UP APR_HEPG2_NUCLEARSIZE_72H_UP	lested, but inactive tested, but inactive	tested, but inactive tested, active result tested, active result tested, active result tested.	inactive not tested tested, but inactive tested, but inactive tested, but inactive tested, but inactive not tested tested, but inactive	not tested	inactive tested, but inactive	inactive tested, but inactive tested, active result	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive
APR_HEPG2_MITOMEMBPOT_1H_DN APR_HEPG2_MITOMEMBPOT_1H_UP APR_HEPG2_MITOMEMBPOT_24H_DN APR_HEPG2_MITOMEMBPOT_72H_DN APR_HEPG2_MITOMEMBPOT_72H_UP APR_HEPG2_MITOTICARREST_1H_DN APR_HEPG2_MITOTICARREST_24H_DN APR_HEPG2_MITOTICARREST_24H_DN APR_HEPG2_MITOTICARREST_24H_UP APR_HEPG2_MITOTICARREST_72H_DN APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_NUCLEARSIZE_1H_DN APR_HEPG2_NUCLEARSIZE_1H_UP APR_HEPG2_NUCLEARSIZE_24H_DN APR_HEPG2_NUCLEARSIZE_72H_DN APR_HEPG2_NUCLEARSIZE_72H_UP APR_HEPG2_NUCLEARSIZE_72H_UP APR_HEPG2_NUCLEARSIZE_72H_UP APR_HEPG2_NUCLEARSIZE_72H_UP APR_HEPG2_NUCLEARSIZE_72H_UP APR_HEPG2_NUCLEARSIZE_72H_UP APR_HEPG2_OXIDATIVESTRESS_1H_UP APR_HEPG2_OXIDATIVESTRESS_1H_UP APR_HEPG2_OXIDATIVESTRESS_24H_DN	lested, but inactive tested, but inactive	tested, but inactive tested, b	inactive not tested tested, but inactive tested, but inactive tested, but inactive tested, but inactive not tested tested, but inactive	not tested	inactive lessed, but inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive
APR_HEPG2_MITOMEMBPOT_1H_DN APR_HEPG2_MITOMEMBPOT_1H_UP APR_HEPG2_MITOMEMBPOT_24H_DN APR_HEPG2_MITOMEMBPOT_72H_DN APR_HEPG2_MITOMEMBPOT_72H_UP APR_HEPG2_MITOTICARREST_1H_UP APR_HEPG2_MITOTICARREST_24H_DN APR_HEPG2_MITOTICARREST_24H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_NUCLEARSIZE_1H_UP APR_HEPG2_NUCLEARSIZE_1H_UP APR_HEPG2_NUCLEARSIZE_24H_UP APR_HEPG2_NUCLEARSIZE_72H_UP APR_HEPG2_NUCLEARSIZE_72H_UP APR_HEPG2_NUCLEARSIZE_72H_UP APR_HEPG2_NUCLEARSIZE_72H_UP APR_HEPG2_NUCLEARSIZE_72H_UP APR_HEPG2_NUCLEARSIZE_72H_UP APR_HEPG2_NUCLEARSIZE_72H_UP APR_HEPG2_OXIDATIVESTRESS_1H_UP APR_HEPG2_OXIDATIVESTRESS_1H_UP APR_HEPG2_OXIDATIVESTRESS_24H_UP	lested, but inactive tested, b	tested, but inactive tested, b	inactive not tested tested, but inactive tested, but inactive tested, but inactive tested, but inactive not tested not tested not tested not tested, but inactive not tested not tested not tested not tested tested, but inactive	not tested	inactive tested, but inactive	inactive tested, but tested	inactive tested, but inactive	inactive tested, but tested, but inactive tested, but	inactive tested, but tinactive
APR_HEPG2_MITOMEMBPOT_1H_DN APR_HEPG2_MITOMEMBPOT_1H_UP APR_HEPG2_MITOMEMBPOT_24H_DN APR_HEPG2_MITOMEMBPOT_72H_DN APR_HEPG2_MITOMEMBPOT_72H_UP APR_HEPG2_MITOTICARREST_1H_DN APR_HEPG2_MITOTICARREST_1H_UP APR_HEPG2_MITOTICARREST_24H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_NUCLEARSIZE_1H_UP APR_HEPG2_NUCLEARSIZE_1H_UP APR_HEPG2_NUCLEARSIZE_24H_UP APR_HEPG2_NUCLEARSIZE_72H_UP APR_HEPG2_NUCLEARSIZE_72H_UP APR_HEPG2_NUCLEARSIZE_72H_UP APR_HEPG2_NUCLEARSIZE_72H_UP APR_HEPG2_OXIDATIVESTRESS_1H_UP APR_HEPG2_OXIDATIVESTRESS_24H_UP APR_HEPG2_OXIDATIVESTRESS_24H_UP APR_HEPG2_OXIDATIVESTRESS_24H_UP APR_HEPG2_OXIDATIVESTRESS_72H_UP APR_HEPG2_OXIDATIVESTRESS_72H_UP	lested, but inactive tested, b	tested, but inactive tested, but tes	inactive not tested tested, but inactive tested, but inactive tested, but inactive tested, but inactive not tested tested, but inactive not tested tested, but inactive	not tested	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but tested, but inactive tested, but	inactive tested, but
APR_HEPG2_MITOMEMBPOT_1H_DN APR_HEPG2_MITOMEMBPOT_1H_UP APR_HEPG2_MITOMEMBPOT_24H_DN APR_HEPG2_MITOMEMBPOT_72H_DN APR_HEPG2_MITOMEMBPOT_72H_UP APR_HEPG2_MITOTICARREST_1H_DN APR_HEPG2_MITOTICARREST_1H_UP APR_HEPG2_MITOTICARREST_24H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_NUCLEARSIZE_1H_UP APR_HEPG2_NUCLEARSIZE_1H_UP APR_HEPG2_NUCLEARSIZE_72H_UP APR_HEPG2_NUCLEARSIZE_72H_UP APR_HEPG2_NUCLEARSIZE_72H_UP APR_HEPG2_NUCLEARSIZE_72H_UP APR_HEPG2_NUCLEARSIZE_72H_UP APR_HEPG2_OXIDATIVESTRESS_1H_UP APR_HEPG2_OXIDATIVESTRESS_1H_UP APR_HEPG2_OXIDATIVESTRESS_1H_UP APR_HEPG2_OXIDATIVESTRESS_1H_UP APR_HEPG2_OXIDATIVESTRESS_72H_UP APR_HEPG2_OXIDATIVESTRESS_72H_UP APR_HEPG2_OXIDATIVESTRESS_72H_UP	lested, but inactive tested, b	tested, but inactive tested, b	inactive not tested tested, but inactive tested, but inactive tested, but inactive tested, but inactive not tested not tested not tested not tested, but inactive not tested not tested not tested not tested tested, but inactive	not tested	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but tested, but inactive tested, but
APR_HEPG2_MITOMEMBPOT_1H_DN APR_HEPG2_MITOMEMBPOT_1H_UP APR_HEPG2_MITOMEMBPOT_24H_DN APR_HEPG2_MITOMEMBPOT_72H_DN APR_HEPG2_MITOMEMBPOT_72H_UP APR_HEPG2_MITOTICARREST_1H_UP APR_HEPG2_MITOTICARREST_24H_DN APR_HEPG2_MITOTICARREST_24H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_MITOTICARREST_72H_UP APR_HEPG2_NUCLEARSIZE_1H_UP APR_HEPG2_NUCLEARSIZE_1H_UP APR_HEPG2_NUCLEARSIZE_24H_UP APR_HEPG2_NUCLEARSIZE_72H_UP APR_HEPG2_NUCLEARSIZE_72H_UP APR_HEPG2_NUCLEARSIZE_72H_UP APR_HEPG2_NUCLEARSIZE_72H_UP APR_HEPG2_NUCLEARSIZE_72H_UP APR_HEPG2_OXIDATIVESTRESS_1H_UP APR_HEPG2_OXIDATIVESTRESS_1H_UP APR_HEPG2_OXIDATIVESTRESS_24H_UP APR_HEPG2_OXIDATIVESTRESS_24H_UP APR_HEPG2_OXIDATIVESTRESS_72H_UP APR_HEPG2_OXIDATIVESTRESS_72H_UP APR_HEPG2_PS3ACT_1H_DN	lested, but inactive tested, but inactive	tested, but inactive tested, b	inactive not tested tested, but inactive tested, but inactive tested, but inactive not tested tested, but inactive not tested tested, but inactive not tested tested, but inactive not tested tested, but inactive	not tested	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive

Table #3: Assay subset derived from the activity results ac									
ASSAY	Acephate (30560-19-1)	Carbaryl (63-25-2)	Carbofuran (1563-66-2)	Chlorpyrifos (2921-88-2)	Chlorpyrifos-oxon (5598-15-2)	Dichlorvos (62-73-7)	Dicrotophos (141-66-2)	Methamidophos (10265-92-6)	Methyl Parathion (298-00-0)
APR_HEPG2_P53ACT_24H_UP	tested, but	tested, but	tested, but	not tested	tested, but	tested, but	tested, but	tested, but	tested, but
APR_HEPG2_P53ACT_72H_DN	inactive tested, but	inactive tested, but	inactive tested, but	not tested	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
	inactive tested, but	inactive tested, but	inactive tested, but		inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
APR_HEPG2_P53ACT_72H_UP	inactive tested, but	inactive tested, but	inactive	not tested	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
APR_HEPG2_STRESSKINASE_1H_DN	inactive	inactive	not tested	not tested	inactive	inactive	inactive	inactive	inactive
APR_HEPG2_STRESSKINASE_1H_UP	tested, but inactive	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
APR_HEPG2_STRESSKINASE_24H_DN	tested, but inactive	tested, but inactive	tested, but inactive	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
APR_HEPG2_STRESSKINASE_24H_UP	tested, but	tested, but	tested, but	not tested	tested, but	tested, but	tested, but	tested, but	tested, but
APR_HEPG2_STRESSKINASE_72H_DN	inactive tested, but	inactive tested, but	inactive tested, but	not tested	tested, but	tested, but	inactive tested, but	tested, but	tested, but
	inactive tested, but	inactive tested, but	inactive tested, but		inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
APR_HEPG2_STRESSKINASE_72H_UP	inactive tested, but	inactive tested, but	inactive tested, active	not tested tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
ATG_AHR_CIS_DN	inactive tested, but	inactive	result	inactive	inactive	inactive tested, but	inactive tested, but	inactive	inactive
ATG_AHR_CIS_UP	inactive	tested, active result	tested, but inactive	tested, active result	tested, but inactive	inactive	inactive	tested, but inactive	tested, but inactive
ATG_AP_1_CIS_DN	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
ATG_AP_1_CIS_UP	tested, but inactive	tested, active result	tested, but inactive	tested, active result	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
ATG_AP_2_CIS_DN	tested, but	tested, but	tested, but	tested, but	tested, but	tested, active	tested, but	tested, but	tested, but
ATG_AP_2_CIS_UP	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	result tested, but	inactive tested, but	tested, but	inactive tested, but
	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
ATG_AR_TRANS_DN	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
ATG_AR_TRANS_UP	inactive	inactive	inactive tested but	inactive	inactive	inactive tested, but	inactive	inactive	inactive
ATG_BRE_CIS_DN	tested, but inactive	tested, but inactive	inactive	tested, but inactive	tested, but inactive	inactive	tested, but inactive	tested, but inactive	tested, but inactive
ATG_BRE_CIS_UP	tested, but inactive	tested, active result	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
ATG_C_EBP_CIS_DN	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
ATG_C_EBP_CIS_UP	tested, but	tested, active	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but
ATG_CAR_TRANS_DN	inactive tested, but	result tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
ATG_CAR_TRANS_UP	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
ATG_CMV_CIS_DN	inactive	inactive	inactive tested, but	inactive	inactive	inactive	inactive	inactive	inactive tested, but
ATG_CMV_CIS_UP	tested, but inactive	tested, active result	inactive	tested, active result	tested, active result	tested, active result	tested, but inactive	tested, but inactive	inactive
ATC ODE CIC DN	tested, but								
ATG_CRE_CIS_DN	inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
ATG_CRE_CIS_DN ATG_CRE_CIS_UP	inactive tested, but	inactive tested, active	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
	inactive tested, but inactive tested, but	inactive tested, active result tested, but	inactive tested, but inactive tested, but	inactive tested, but inactive tested, active	inactive tested, but inactive tested, but	inactive tested, but inactive tested, but	inactive tested, but inactive tested, but	inactive tested, but inactive tested, but	inactive tested, but inactive tested, but
ATG_CRE_CIS_UP ATG_DR4_LXR_CIS_DN	inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, active result tested, but inactive tested, but	inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, active result tested, but	inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive tested, but tested, but
ATG_CRE_CIS_UP ATG_DR4_LXR_CIS_DN ATG_DR4_LXR_CIS_UP	inactive tested, but inactive tested, but inactive	inactive tested, active result tested, but inactive	inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, active result	inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive
ATG_CRE_CIS_UP ATG_DR4_LXR_CIS_DN ATG_DR4_LXR_CIS_UP ATG_DR5_CIS_DN	inactive tested, but inactive	inactive tested, active result tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, active result tested, but inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive	inactive tested, but	inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive
ATG_CRE_CIS_UP ATG_DR4_LXR_CIS_DN ATG_DR4_LXR_CIS_UP ATG_DR5_CIS_DN ATG_DR5_CIS_UP	inactive tested, but inactive	inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive tested, active result tested, but inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive
ATG_CRE_CIS_UP ATG_DR4_LXR_CIS_DN ATG_DR4_LXR_CIS_UP ATG_DR5_CIS_DN	inactive tested, but inactive inactive	inactive tested, active result tested, but inactive tested, active result	inactive tested, but inactive	inactive tested, but inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive
ATG_CRE_CIS_UP ATG_DR4_LXR_CIS_DN ATG_DR4_LXR_CIS_UP ATG_DR5_CIS_DN ATG_DR5_CIS_UP	inactive tested, but tested, but tested, but	inactive tested, active result tested, but inactive tested, but	inactive tested, but inactive	inactive tested, but inactive tested, active result tested, active tested, but inactive	inactive tested, but	inactive tested, but	inactive tested, but tested, but tested, but	inactive tested, but	inactive tested, but inactive
ATG_CRE_CIS_UP ATG_DR4_LXR_CIS_DN ATG_DR4_LXR_CIS_UP ATG_DR5_CIS_DN ATG_DR5_CIS_UP ATG_E_BOX_CIS_DN	inactive tested, but tested, but tested, but tested, but tested, but tested, but	inactive lested, active result lested, but inactive lested, active result lested, but inactive lested, but inactive lested, but lested, but inactive lested, but	inactive tested, but	inactive tested, but inactive tested, active result tested, but inactive tested, but tested, but tested, but tested, but tested, but tested, but	inactive tested, but	inactive tested, but tested, but tested, but tested, but	inactive tested, but tested, but tested, but tested, but tested, but	inactive tested, but inactive	inactive tested, but inactive
ATG_CRE_CIS_UP ATG_DR4_LXR_CIS_DN ATG_DR4_LXR_CIS_UP ATG_DR5_CIS_DN ATG_DR5_CIS_UP ATG_E_BOX_CIS_UP ATG_E_BOX_CIS_UP	inactive tested, but inactive	inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive tested, active result tested, but inactive tested, but tested, but inactive tested, but tested, active result	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but	inactive tested, but inactive
ATG_CRE_CIS_UP ATG_DR4_LXR_CIS_DN ATG_DR4_LXR_CIS_UP ATG_DR5_CIS_DN ATG_DR5_CIS_UP ATG_E_BOX_CIS_DN ATG_E_BOX_CIS_UP ATG_E_E_CIS_UP ATG_E2F_CIS_UP	inactive tested, but	inactive tested, active result tested, but inactive tested, but	inactive tested, but inactive	inactive tested, but inactive tested, active result tested, but inactive	inactive tested, but tested, but inactive	inactive tested, but	inactive tested, but inactive	inactive tested, but	inactive tested, but
ATG_CRE_CIS_UP ATG_DR4_LXR_CIS_DN ATG_DR4_LXR_CIS_UP ATG_DR5_CIS_DN ATG_DR5_CIS_UP ATG_E_BOX_CIS_DN ATG_E_BOX_CIS_UP ATG_E_F_CIS_UP ATG_E2F_CIS_DN ATG_E2F_CIS_DN	inactive tested, but inactive	inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive tested, active result tested, but inactive	inactive lested, but inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive
ATG_CRE_CIS_UP ATG_DR4_LXR_CIS_DN ATG_DR5_CIS_UP ATG_DR5_CIS_UP ATG_E_BOX_CIS_DN ATG_E_BOX_CIS_UP ATG_E2F_CIS_DN ATG_E2F_CIS_DN ATG_E2F_CIS_DN ATG_E2F_CIS_UP	inactive tested, but inactive	inactive lested, active result lested, but inactive lested, active result lested, but inactive	inactive tested, but inactive	inactive tested, but inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive lested, but inactive	inactive tested, but inactive
ATG_CRE_CIS_UP ATG_DR4_LXR_CIS_DN ATG_DR4_LXR_CIS_UP ATG_DR5_CIS_DN ATG_DR5_CIS_UP ATG_E_BOX_CIS_DN ATG_E_BOX_CIS_UP ATG_E_F_CIS_UP ATG_E2F_CIS_UP ATG_E2F_CIS_DN ATG_E2F_CIS_DN ATG_E2F_CIS_UP ATG_EGR_CIS_UP ATG_EGR_CIS_UP	inactive tested, but inactive	inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive
ATG_CRE_CIS_UP ATG_DR4_LXR_CIS_DN ATG_DR4_LXR_CIS_UP ATG_DR5_CIS_DN ATG_DR5_CIS_UP ATG_E_BOX_CIS_DN ATG_E_BOX_CIS_UP ATG_E_BOX_CIS_UP ATG_E2F_CIS_DN ATG_E2F_CIS_DN ATG_E2F_CIS_UP	inactive tested, but inactive	inactive tested, active result tested, but inactive tested, active result	inactive tested, but inactive	inactive tested, but inactive tested, active result tested, but inactive tested, active result	inactive tested, but inactive tested, active result	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive
ATG_CRE_CIS_UP ATG_DR4_LXR_CIS_DN ATG_DR4_LXR_CIS_UP ATG_DR5_CIS_DN ATG_DR5_CIS_UP ATG_E_BOX_CIS_DN ATG_E_BOX_CIS_UP ATG_E_F_CIS_UP ATG_E2F_CIS_UP ATG_E2F_CIS_DN ATG_E2F_CIS_DN ATG_E2F_CIS_UP ATG_EGR_CIS_UP ATG_EGR_CIS_UP	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive
ATG_CRE_CIS_UP ATG_DR4_LXR_CIS_DN ATG_DR4_LXR_CIS_UP ATG_DR5_CIS_DN ATG_DR5_CIS_UP ATG_E_BOX_CIS_DN ATG_E_BOX_CIS_UP ATG_E2F_CIS_UP ATG_E2F_CIS_UP ATG_E2F_CIS_UP ATG_E2F_CIS_UP ATG_EGR_CIS_UP ATG_EGR_CIS_DN ATG_EGR_CIS_UP	inactive tested, but inactive	inactive tested, active result tested, but inactive tested, but	inactive lested, but lested, but inactive lested, but	inactive tested, but inactive tested, active result tested, but inactive tested, but tested, but inactive tested, but	inactive tested, but inactive tested, active result tested, but inactive tested, active result tested, but inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but	inactive tested, but
ATG_CRE_CIS_UP ATG_DR4_LXR_CIS_DN ATG_DR4_LXR_CIS_UP ATG_DR5_CIS_DN ATG_DR5_CIS_UP ATG_E_BOX_CIS_DN ATG_E_BOX_CIS_UP ATG_E_FOX_CIS_UP ATG_E2F_CIS_DN ATG_E2F_CIS_UP ATG_E2F_CIS_UP ATG_EGR_CIS_UP ATG_EGR_CIS_UP ATG_EGR_CIS_UP ATG_ERA_TRANS_UP ATG_ERA_TRANS_UP ATG_ERA_TRANS_UP	inactive tested, but tested, but inactive tested, but	inactive tested, but inactive tested, active result tested, but inactive tested, active result tested, but inactive tested, active result tested, but tested, but inactive tested, but	inactive tested, but	inactive tested, but inactive tested, active result tested, but inactive tested, active result tested, but inactive tested, but inactive tested, active result tested, but	inactive tested, but inactive tested, cative result tested, active result tested, active tested, but inactive tested, active tested, but inactive tested, active tested, but	inactive tested, but inactive	inactive tested, but tested, but inactive tested, but	inactive tested, but tested, but inactive tested, but	inactive tested, but tested, but inactive tested, but
ATG_CRE_CIS_UP ATG_DR4_LXR_CIS_DN ATG_DR4_LXR_CIS_UP ATG_DR5_CIS_DN ATG_DR5_CIS_UP ATG_E_BOX_CIS_UP ATG_E_BOX_CIS_UP ATG_E2F_CIS_DN ATG_E2F_CIS_UP ATG_EGR_CIS_UP ATG_EGR_CIS_UP ATG_EGR_CIS_UP ATG_EGR_CIS_UP ATG_EGR_CIS_UP ATG_ERA_TRANS_DN ATG_ERA_TRANS_DN ATG_ERA_TRANS_UP ATG_ERE_CIS_UP ATG_ERE_CIS_UP	inactive tested, but inactive	inactive tested, but	inactive tested, but nactive tested, but tested, but nactive tested, but	inactive tested, but inactive tested, active result tested, but inactive	inactive tested, but inactive tested, cartive result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but tested, but inactive tested, but	inactive tested, but tested, but inactive tested, but
ATG_CRE_CIS_UP ATG_DR4_LXR_CIS_DN ATG_DR4_LXR_CIS_UP ATG_DR5_CIS_DN ATG_DR5_CIS_UP ATG_E_BOX_CIS_UP ATG_E_BOX_CIS_UP ATG_E2F_CIS_UP ATG_E2F_CIS_UP ATG_E2F_CIS_UP ATG_EGR_CIS_UP ATG_EGR_CIS_UP ATG_EGR_CIS_UP ATG_EGR_CIS_UP ATG_ERA_TRANS_DN ATG_ERA_TRANS_UP ATG_ERE_CIS_DN ATG_ERA_TRANS_UP ATG_ERE_CIS_UP ATG_ERE_CIS_UP	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive tested, active result tested, but inactive	inactive tested, but inactive tested, active result tested, active result tested, active result tested, active tested, but inactive	inactive tested, but inactive	inactive tested, but	inactive tested, but	inactive tested, but
ATG_CRE_CIS_UP ATG_DR4_LXR_CIS_DN ATG_DR4_LXR_CIS_UP ATG_DR5_CIS_DN ATG_DR5_CIS_UP ATG_E_BOX_CIS_UP ATG_E_BOX_CIS_UP ATG_E2F_CIS_UP ATG_E2F_CIS_UP ATG_E2F_CIS_UP ATG_E2F_CIS_UP ATG_EGR_CIS_UP ATG_EGR_CIS_UP ATG_ERA_TRANS_DN ATG_ERA_TRANS_UP ATG_ERA_TRANS_UP ATG_ERE_CIS_UP ATG_ERE_CIS_UP ATG_ERE_CIS_UP ATG_ERA_TRANS_UP ATG_ERA_TRANS_UP ATG_ERA_TRANS_UP ATG_ERA_TRANS_UP ATG_ERRA_TRANS_UP ATG_ERRA_TRANS_UP ATG_ERRA_TRANS_UP	inactive tested, but inactive	inactive tested, but inactive tested, active result tested, active result tested, but inactive tested, but inactive tested, but inactive tested, but inactive	inactive lested, but inactive	inactive tested, but inactive tested, active result tested, but inactive	inactive tested, but inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive
ATG_CRE_CIS_UP ATG_DR4_LXR_CIS_DN ATG_DR4_LXR_CIS_UP ATG_DR5_CIS_DN ATG_DR5_CIS_UP ATG_E_BOX_CIS_DN ATG_E_BOX_CIS_UP ATG_E2F_CIS_UP ATG_E2F_CIS_UP ATG_E2F_CIS_UP ATG_E2F_CIS_UP ATG_ERA_TRANS_DN ATG_ERA_TRANS_UP ATG_ERA_CIS_UP ATG_ERA_TRANS_UP ATG_ERA_TRANS_UP ATG_ERA_TRANS_UP ATG_ERA_TRANS_DN ATG_ERA_TRANS_DN ATG_ERA_TRANS_DN ATG_ERRA_TRANS_DN ATG_ERRA_TRANS_DN ATG_ERRA_TRANS_UP ATG_ERRA_TRANS_UP ATG_ERRA_TRANS_UP ATG_ERRA_TRANS_UP	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive tested, active result tested, but inactive	inactive tested, but inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive
ATG_CRE_CIS_UP ATG_DR4_LXR_CIS_DN ATG_DR4_LXR_CIS_UP ATG_DR5_CIS_DN ATG_DR5_CIS_UP ATG_E_BOX_CIS_UP ATG_E_BOX_CIS_UP ATG_E2F_CIS_UP ATG_E2F_CIS_UP ATG_E2F_CIS_UP ATG_E2F_CIS_UP ATG_EGR_CIS_UP ATG_EGR_CIS_UP ATG_ERA_TRANS_DN ATG_ERA_TRANS_UP ATG_ERA_TRANS_UP ATG_ERE_CIS_UP ATG_ERE_CIS_UP ATG_ERE_CIS_UP ATG_ERA_TRANS_UP ATG_ERA_TRANS_UP ATG_ERA_TRANS_UP ATG_ERA_TRANS_UP ATG_ERRA_TRANS_UP ATG_ERRA_TRANS_UP ATG_ERRA_TRANS_UP	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but nactive	inactive tested, but inactive tested, active result tested, but inactive tested, active result	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive
ATG_CRE_CIS_UP ATG_DR4_LXR_CIS_DN ATG_DR4_LXR_CIS_UP ATG_DR5_CIS_DN ATG_DR5_CIS_UP ATG_E_BOX_CIS_DN ATG_E_BOX_CIS_UP ATG_E2F_CIS_UP ATG_E2F_CIS_UP ATG_E2F_CIS_UP ATG_E2F_CIS_UP ATG_ERA_TRANS_DN ATG_ERA_TRANS_UP ATG_ERA_CIS_UP ATG_ERA_TRANS_UP ATG_ERA_TRANS_UP ATG_ERA_TRANS_UP ATG_ERA_TRANS_DN ATG_ERA_TRANS_DN ATG_ERA_TRANS_DN ATG_ERRA_TRANS_DN ATG_ERRA_TRANS_DN ATG_ERRA_TRANS_UP ATG_ERRA_TRANS_UP ATG_ERRA_TRANS_UP ATG_ERRA_TRANS_UP	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive
ATG_CRE_CIS_UP ATG_DR4_LXR_CIS_DN ATG_DR4_LXR_CIS_UP ATG_DR5_CIS_DN ATG_DR5_CIS_UP ATG_E_BOX_CIS_UP ATG_E_BOX_CIS_UP ATG_E2F_CIS_UP ATG_E2F_CIS_UP ATG_E2F_CIS_UP ATG_E2F_CIS_UP ATG_EGR_CIS_UP ATG_ERA_TRANS_UP ATG_ERA_TRANS_UP ATG_ERA_TRANS_UP ATG_ERE_CIS_UP ATG_ERE_CIS_UP ATG_ERE_CIS_UP ATG_ERA_TRANS_UP ATG_ERE_CIS_UP ATG_ERE_CIS_UP ATG_ERE_CIS_UP ATG_ERE_CIS_UP ATG_ERE_CIS_UP ATG_ERE_CIS_UP ATG_ERRA_TRANS_UP ATG_ERRA_TRANS_UP ATG_ERRA_TRANS_UP ATG_ERRA_TRANS_UP ATG_ERRA_TRANS_UP ATG_ERRG_TRANS_UP ATG_ERRG_TRANS_UP	inactive tested, but	inactive tested, but tested, but inactive tested, but	inactive tested, but tested, but inactive tested, but	inactive tested, but inactive tested, active result tested, but inactive tested, but tested, but inactive tested, but tested,	inactive tested, but inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but	inactive tested, but tested, but inactive tested, but	inactive tested, but
ATG_CRE_CIS_UP ATG_DR4_LXR_CIS_DN ATG_DR4_LXR_CIS_UP ATG_DR5_CIS_DN ATG_DR5_CIS_DN ATG_EBOX_CIS_DN ATG_E_BOX_CIS_UP ATG_EF_CIS_DN ATG_EF_CIS_DN ATG_EF_CIS_UP ATG_EF_CIS_UP ATG_EGR_CIS_UP ATG_ERA_TRANS_DN ATG_ERA_TRANS_UP ATG_ERA_TRANS_UP ATG_ERA_TRANS_DN ATG_ERA_TRANS_DN ATG_ERA_TRANS_DN ATG_ERA_TRANS_DN ATG_ERA_TRANS_DN ATG_ERA_TRANS_DN ATG_ERA_TRANS_DN ATG_ERA_TRANS_DN ATG_ERRA_TRANS_DN ATG_ERRA_TRANS_UP ATG_ERRA_TRANS_UP ATG_ERRA_TRANS_UP ATG_ERRA_TRANS_UP ATG_ERRA_TRANS_UP ATG_ERRA_TRANS_UP ATG_ERRA_TRANS_UP ATG_ERRA_TRANS_UP ATG_ERRA_TRANS_UP	inactive tested, but inactive	inactive tested, but tested, but inactive tested, but	inactive tested, but nactive tested, but	inactive tested, but inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but tested, but inactive tested, but	inactive tested, but
ATG_CRE_CIS_UP ATG_DR4_LXR_CIS_DN ATG_DR4_LXR_CIS_UP ATG_DR5_CIS_DN ATG_DR5_CIS_UP ATG_E_BOX_CIS_UP ATG_E_BOX_CIS_UP ATG_E2F_CIS_DN ATG_E2F_CIS_UP ATG_EGR_CIS_UP ATG_EGR_CIS_UP ATG_EGR_CIS_UP ATG_ERA_TRANS_DN ATG_ERA_TRANS_DN ATG_ERA_TRANS_UP ATG_ERC_CIS_UP ATG_ERC_CIS_UP ATG_ERC_CIS_UP ATG_ERC_TIS_DN ATG_ERC_TIS_UP ATG_ERC_TIS_UP ATG_ERC_TIS_UP ATG_ERC_CIS_UP ATG_ERC_TIS_UP ATG_ERC_TIS_UP ATG_ERC_TIS_UP ATG_ERC_TRANS_UP ATG_ERC_TRANS_UP ATG_ERC_TRANS_UP ATG_ERC_TRANS_UP ATG_ETS_CIS_UP ATG_ETS_CIS_UP ATG_ETS_CIS_UP	inactive tested, but	inactive tested, but tested, but inactive tested, but	inactive tested, but inactive	inactive tested, but inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but tested, but inactive tested, but	inactive tested, but tested	inactive tested, but tested, but inactive tested, but
ATG_CRE_CIS_UP ATG_DR4_LXR_CIS_DN ATG_DR4_LXR_CIS_UP ATG_DR5_CIS_DN ATG_DR5_CIS_UP ATG_E_BOX_CIS_UP ATG_E_BOX_CIS_UP ATG_E_BOX_CIS_UP ATG_E2F_CIS_UP ATG_E2F_CIS_UP ATG_E2F_CIS_UP ATG_EGR_CIS_UP ATG_EGR_CIS_UP ATG_ERA_TRANS_UP ATG_ERA_TRANS_UP ATG_ERA_TRANS_UP ATG_ERC_CIS_UP ATG_ERC_SUP ATG_ERC_SUP ATG_ERC_SUP ATG_ERC_TS_UP ATG_ERC_SUP ATG_ERC_SUP ATG_ERC_SUP ATG_ERC_SUP ATG_ERC_SUP ATG_ERC_SUP ATG_ERC_SUP ATG_ERC_TRANS_UP ATG_ERC_SUP ATG_ERC_SUP ATG_ERC_SUP ATG_ETS_CIS_UP ATG_ETS_CIS_UP ATG_ETS_CIS_UP ATG_FOXA2_CIS_UP ATG_FOXA2_CIS_UP	inactive tested, but inactive	inactive tested, but	inactive tested, but inactive	inactive tested, but inactive tested, active result tested, but inactive	inactive lested, but inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but tested, but inactive tested, but	inactive tested, but
ATG_CRE_CIS_UP ATG_DR4_LXR_CIS_DN ATG_DR4_LXR_CIS_UP ATG_DR5_CIS_DN ATG_DR5_CIS_UP ATG_E_BOX_CIS_UP ATG_E_BOX_CIS_UP ATG_E2F_CIS_DN ATG_E2F_CIS_UP ATG_EGR_CIS_UP ATG_EGR_CIS_UP ATG_EGR_CIS_UP ATG_ERA_TRANS_DN ATG_ERA_TRANS_DN ATG_ERA_TRANS_UP ATG_ERC_CIS_UP ATG_ERC_CIS_UP ATG_ERC_CIS_UP ATG_ERC_TIS_DN ATG_ERC_TIS_UP ATG_ERC_TIS_UP ATG_ERC_TIS_UP ATG_ERC_CIS_UP ATG_ERC_TIS_UP ATG_ERC_TIS_UP ATG_ERC_TIS_UP ATG_ERC_TRANS_UP ATG_ERC_TRANS_UP ATG_ERC_TRANS_UP ATG_ERC_TRANS_UP ATG_ETS_CIS_UP ATG_ETS_CIS_UP ATG_ETS_CIS_UP	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive tested, active result tested, but inactive	inactive tested, but inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive

Table #3: Assay subset derived from the activity results ac				Tau u	Tau ii	I=	Te		
ASSAY	Acephate (30560-19-1)	Carbaryl (63-25-2)	Carbofuran (1563-66-2)	Chlorpyrifos (2921-88-2)	Chlorpyrifos-oxon (5598-15-2)	(62-73-7)	Dicrotophos (141-66-2)	Methamidophos (10265-92-6)	Methyl Parathion (298-00-0)
ATG_FXR_TRANS_UP	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
ATG_GAL4_TRANS_DN	not tested	not tested	tested, but inactive	tested, but inactive	not tested	not tested	not tested	not tested	tested, but inactive
ATG_GAL4_TRANS_UP	not tested	not tested	tested, but inactive	tested, but inactive	not tested	not tested	not tested	not tested	tested, but inactive
ATG_GATA_CIS_DN	tested, but	tested, but inactive	tested, but	tested, active	tested, but	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
ATG_GATA_CIS_UP	tested, but	tested, but	tested, but	result tested, but	tested, but	tested, but	tested, but	tested, but	tested, but
ATG_GLI_CIS_DN	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
ATG_GLI_CIS_UP	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, active	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
	inactive tested, but	inactive tested, but	inactive tested, but	result tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
ATG_GR_TRANS_DN	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
ATG_GR_TRANS_UP	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
ATG_GRE_CIS_DN	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
ATG_GRE_CIS_UP	inactive	inactive	inactive	inactive	inactive	inactive	inactive	inactive	inactive
ATG_HIF1A_CIS_DN	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
ATG_HIF1A_CIS_UP	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
ATG_HNF4A_TRANS_DN	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
ATG_HNF4A_TRANS_UP	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
ATG_HNF6_CIS_DN	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
ATG_HNF6_CIS_UP	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
ATG_HPA5_TRANS_DN	tested, but	tested, but	not tested	not tested	tested, but	tested, but	tested, but	tested, but	tested, but
ATG_HPA5_TRANS_UP	inactive tested, but	inactive tested, but	not tested	not tested	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
ATG_HSE_CIS_DN	inactive tested, but	inactive tested, but	tested, but	tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
ATG_HSE_CIS_UP	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, active	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
ATG_IR1_CIS_DN	inactive tested, but	inactive tested, but	inactive tested, but	result tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
ATG_IR1_CIS_UP	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, active	inactive tested, but	inactive tested, active	inactive tested, but	inactive tested, but	inactive tested, but
ATG_ISRE_CIS_DN	inactive	inactive	inactive	result	inactive	result	inactive	inactive	inactive
ATG_ISRE_CIS_UP	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
ATG_LXRA_TRANS_DN	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
ATG_LXRA_TRANS_DN ATG_LXRA_TRANS_UP	inactive tested, but inactive			tested, but					
	inactive tested, but	inactive tested, but	inactive tested, but	tested, but inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
ATG_LXRA_TRANS_UP	inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive tested, but	inactive tested, but inactive tested, but	tested, but inactive tested, but inactive tested, but	inactive tested, but inactive tested, but	inactive tested, but inactive tested, but	inactive tested, but inactive tested, but	inactive tested, but inactive tested, but	inactive tested, but inactive tested, but
ATG_LXRA_TRANS_UP ATG_LXRB_TRANS_DN	inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive tested, but inactive tested, but	inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive	tested, but inactive tested, but tested, but tested, but	inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive
ATG_LXRA_TRANS_UP ATG_LXRB_TRANS_DN ATG_LXRB_TRANS_UP	inactive tested, but tested, but tinactive tested, but	inactive tested, but	inactive tested, but inactive	tested, but inactive tested, but	inactive tested, but inactive	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
ATG_LXRA_TRANS_UP ATG_LXRB_TRANS_DN ATG_LXRB_TRANS_UP ATG_M_06_CIS_DN	inactive tested, but tested, but tested, but	inactive tested, but	inactive tested, but	tested, but inactive tested, but tested, but tested, but	inactive tested, but tested, but tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but inactive
ATG_LXRA_TRANS_UP ATG_LXRB_TRANS_DN ATG_LXRB_TRANS_UP ATG_M_06_CIS_DN ATG_M_06_CIS_UP ATG_M_06_TRANS_DN	inactive tested, but tested, but tested, but tested, but tested, but	inactive tested, but inactive	nactive tested, but inactive	lested, but inactive tested, but inactive	inactive tested, but tested, but tested, but tested, but tested, but tested, but	inactive tested, but	inactive tested, but	inactive tested, but inactive	inactive tested, but tested, but inactive tested, but tested, but tested, but
ATG_LXRA_TRANS_UP ATG_LXRB_TRANS_DN ATG_LXRB_TRANS_UP ATG_M_06_CIS_DN ATG_M_06_CIS_UP ATG_M_06_TRANS_DN ATG_M_06_TRANS_UP	inactive tested, but inactive	inactive tested, but	inactive tested, but	tested, but inactive	inactive tested, but tested, but inactive tested, but inactive	inactive tested, but tested, but inactive tested, but	inactive tested, but tested, but tested, but tested, but tested, but tested, but	inactive tested, but inactive	inactive tested, but inactive
ATG_LXRA_TRANS_UP ATG_LXRB_TRANS_DN ATG_LXRB_TRANS_UP ATG_M_06_CIS_DN ATG_M_06_CIS_UP ATG_M_06_TRANS_DN ATG_M_06_TRANS_UP ATG_M_19_CIS_DN	inactive tested, but inactive	inactive tested, but tested, but tested, but tested, but tested, but tested, but	inactive lested, but inactive tested, but inactive	tested, but inactive tested, b	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive
ATG_LXRA_TRANS_UP ATG_LXRB_TRANS_DN ATG_LXRB_TRANS_UP ATG_M_06_CIS_DN ATG_M_06_CIS_UP ATG_M_06_TRANS_DN ATG_M_06_TRANS_UP ATG_M_19_CIS_DN ATG_M_19_CIS_DN	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	tested, but inactive	inactive tested, but inactive	inactive tested, but mactive tested, but mactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive lested, but inactive
ATG_LXRA_TRANS_UP ATG_LXRB_TRANS_DN ATG_LXRB_TRANS_UP ATG_M_06_CIS_DN ATG_M_06_CIS_UP ATG_M_06_TRANS_DN ATG_M_06_TRANS_UP ATG_M_19_CIS_DN ATG_M_19_CIS_DN ATG_M_19_CIS_UP	inactive tested, but inactive tested, active result	inactive lested, but inactive	inactive tested, but inactive	tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive lested, but inactive	inactive lested, but inactive
ATG_LXRA_TRANS_UP ATG_LXRB_TRANS_DN ATG_LXRB_TRANS_UP ATG_M_06_CIS_DN ATG_M_06_CIS_UP ATG_M_06_TRANS_DN ATG_M_06_TRANS_UP ATG_M_19_CIS_DN ATG_M_19_CIS_UP ATG_M_19_TRANS_DN ATG_M_19_TRANS_UP	inactive tested, but inactive result	inactive tested, but inactive	inactive tested, but inactive	tested, but inactive	inactive tested, but inactive	inactive lested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive lested, but inactive
ATG_LXRA_TRANS_UP ATG_LXRB_TRANS_DN ATG_LXRB_TRANS_UP ATG_M_06_CIS_DN ATG_M_06_CIS_UP ATG_M_06_TRANS_DN ATG_M_06_TRANS_UP ATG_M_19_CIS_DN ATG_M_19_CIS_UP ATG_M_19_TRANS_DN ATG_M_19_TRANS_DN ATG_M_19_TRANS_UP	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive lested, but inactive
ATG_LXRA_TRANS_UP ATG_LXRB_TRANS_DN ATG_LXRB_TRANS_UP ATG_M_06_CIS_DN ATG_M_06_CIS_UP ATG_M_06_TRANS_DN ATG_M_06_TRANS_UP ATG_M_19_CIS_DN ATG_M_19_CIS_UP ATG_M_19_TRANS_DN ATG_M_19_TRANS_UP	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	tested, but inactive	inactive tested, but inactive	inactive lested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive lested, but inactive
ATG_LXRA_TRANS_UP ATG_LXRB_TRANS_DN ATG_LXRB_TRANS_UP ATG_M_06_CIS_DN ATG_M_06_CIS_UP ATG_M_06_TRANS_DN ATG_M_06_TRANS_UP ATG_M_19_CIS_DN ATG_M_19_CIS_UP ATG_M_19_TRANS_DN ATG_M_19_TRANS_DN ATG_M_19_TRANS_UP	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	tested, but inactive	inactive tested, but inactive	inactive tested, but mactive tested, but mactive tested, but mactive tested, but mactive tested, but inactive tested, but mactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive lested, but mactive
ATG_LXRA_TRANS_UP ATG_LXRB_TRANS_DN ATG_LXRB_TRANS_DN ATG_M_06_CIS_DN ATG_M_06_CIS_UP ATG_M_06_TRANS_DN ATG_M_06_TRANS_UP ATG_M_19_CIS_DN ATG_M_19_CIS_DN ATG_M_19_TRANS_DN ATG_M_19_TRANS_DN ATG_M_19_TRANS_DN ATG_M_19_TRANS_UP ATG_M_19_TRANS_UP ATG_M_19_TRANS_UP	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	tested, but inactive	inactive tested, but inactive	inactive tested, but mactive tested, but mactive tested, but inactive tested, but mactive tested, but mactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive lested, but inactive
ATG_LXRA_TRANS_UP ATG_LXRB_TRANS_DN ATG_LXRB_TRANS_UP ATG_M_06_CIS_DN ATG_M_06_CIS_UP ATG_M_06_TRANS_UP ATG_M_06_TRANS_UP ATG_M_19_CIS_DN ATG_M_19_CIS_DN ATG_M_19_TRANS_DN ATG_M_19_TRANS_UP ATG_M_19_TRANS_UP ATG_M_32_CIS_DN ATG_M_32_CIS_DN	inactive tested, but	inactive tested, but inactive	inactive tested, but inactive	tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive lested, but inactive
ATG_LXRA_TRANS_UP ATG_LXRB_TRANS_DN ATG_LXRB_TRANS_UP ATG_M_06_CIS_DN ATG_M_06_CIS_UP ATG_M_06_TRANS_UP ATG_M_19_CIS_DN ATG_M_19_CIS_DN ATG_M_19_CIS_UP ATG_M_19_TRANS_DN ATG_M_19_TRANS_UP ATG_M_19_TRANS_UP ATG_M_32_TRANS_UP ATG_M_32_TRANS_UP	inactive tested, but tested, but inactive tested, but	inactive tested, but	inactive tested, but	tested, but inactive tested, b	inactive tested, but inactive	inactive lested, but lested, but inactive lested, but	inactive tested, but tested, but inactive tested, but	inactive tested, but	inactive lested, but lested, but inactive lested, but
ATG_LXRA_TRANS_UP ATG_LXRB_TRANS_DN ATG_LXRB_TRANS_UP ATG_M_06_CIS_DN ATG_M_06_CIS_UP ATG_M_06_TRANS_DN ATG_M_06_TRANS_UP ATG_M_19_CIS_DN ATG_M_19_CIS_UP ATG_M_19_TRANS_DN ATG_M_19_TRANS_UP ATG_M_32_TRANS_UP ATG_M_32_TRANS_UP ATG_M_32_TRANS_UP ATG_M_32_TRANS_UP	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	tested, but inactive tested, b	inactive tested, but inactive	inactive tested, but mactive tested, but mactive tested, but inactive tested, but tested, but inactive tested, but	inactive tested, but inactive	inactive tested, but inactive	inactive lested, but lested, but inactive lested, but
ATG_LXRA_TRANS_UP ATG_LXRB_TRANS_DN ATG_LXRB_TRANS_UP ATG_M_06_CIS_DN ATG_M_06_CIS_UP ATG_M_06_TRANS_UP ATG_M_06_TRANS_UP ATG_M_19_CIS_DN ATG_M_19_CIS_UP ATG_M_19_TRANS_DN ATG_M_32_CIS_DN ATG_M_32_CIS_DN ATG_M_32_TRANS_UP ATG_M_32_TRANS_DN ATG_M_32_TRANS_UP ATG_M_32_TRANS_UP ATG_M_32_TRANS_UP ATG_M_32_TRANS_UP ATG_M_61_CIS_DN ATG_M_61_CIS_DN	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but tested, but inactive tested, but tested, b	tested, but inactive tested, b	inactive tested, but inactive	inactive tested, but mactive tested, but mactive tested, but inactive	inactive tested, but inactive	inactive tested, but	inactive lested, but lested, but inactive lested, but lested
ATG_LXRA_TRANS_UP ATG_LXRB_TRANS_DN ATG_LXRB_TRANS_DN ATG_M_06_CIS_DN ATG_M_06_CIS_UP ATG_M_06_TRANS_UP ATG_M_19_CIS_DN ATG_M_19_CIS_DN ATG_M_19_TRANS_DN ATG_M_19_TRANS_DN ATG_M_32_CIS_DN ATG_M_32_CIS_DN ATG_M_32_TRANS_DN ATG_M_32_TRANS_DN ATG_M_32_TRANS_UP ATG_M_61_CIS_DN ATG_M_61_CIS_DN	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	tested, but inactive tested, b	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive lested, but lested
ATG_LXRA_TRANS_UP ATG_LXRB_TRANS_DN ATG_LXRB_TRANS_UP ATG_M_06_CIS_DN ATG_M_06_CIS_UP ATG_M_06_TRANS_UP ATG_M_06_TRANS_UP ATG_M_19_CIS_DN ATG_M_19_CIS_DN ATG_M_19_TRANS_DN ATG_M_32_CIS_UP ATG_M_32_CIS_DN ATG_M_32_TRANS_UP ATG_M_32_TRANS_UP ATG_M_32_TRANS_UP ATG_M_61_CIS_DN ATG_M_61_CIS_DN	inactive tested, but inactive	inactive tested, but tested, but inactive tested, but tested	inactive tested, but tested, but inactive tested, but	tested, but inactive tested bu	inactive tested, but tested, but inactive tested, but tested, but inactive tested, but tested tested, but tested tested tested tested, but tested tested tested tested tested tested, but tested t	inactive lested, but lested, but inactive lested, but lested, b	inactive tested, but inactive	inactive tested, but tested, but inactive tested, but	inactive lested, but les
ATG_LXRA_TRANS_UP ATG_LXRB_TRANS_DN ATG_LXRB_TRANS_UP ATG_M_06_CIS_DN ATG_M_06_CIS_UP ATG_M_06_TRANS_UP ATG_M_06_TRANS_UP ATG_M_19_CIS_DN ATG_M_19_CIS_UP ATG_M_19_CIS_UP ATG_M_19_TRANS_UP ATG_M_32_TRANS_UP ATG_M_32_TRANS_UP ATG_M_32_TRANS_UP ATG_M_32_TRANS_UP ATG_M_61_CIS_UP ATG_M_61_CIS_DN ATG_M_61_CIS_DN ATG_M_61_CIS_DN ATG_M_61_TRANS_UP ATG_M_61_TRANS_UP ATG_M_61_TRANS_UP ATG_M_61_TRANS_UP ATG_M_61_TRANS_UP ATG_M_61_TRANS_UP	inactive tested, but inactive	inactive tested, but	inactive tested, but inactive	tested, but inactive tested, b	inactive tested, but tested	inactive lested, but mactive lested, but mactive lested, but inactive lested, but linactive lested, but linactiv	inactive tested, but inactive	inactive tested, but tested, but inactive tested, but	inactive lested, but
ATG_LXRA_TRANS_UP ATG_LXRB_TRANS_DN ATG_LXRB_TRANS_UP ATG_M_06_CIS_DN ATG_M_06_CIS_UP ATG_M_06_TRANS_DN ATG_M_06_TRANS_UP ATG_M_19_CIS_DN ATG_M_19_CIS_UP ATG_M_19_CIS_UP ATG_M_19_TRANS_DN ATG_M_32_TRANS_UP ATG_M_32_TRANS_UP ATG_M_32_TRANS_UP ATG_M_32_TRANS_UP ATG_M_61_CIS_UP ATG_M_61_CIS_UP ATG_M_61_CIS_DN ATG_M_61_CIS_DN ATG_M_61_CIS_DN ATG_M_61_CIS_UP ATG_M_61_TRANS_UP ATG_M_61_TRANS_UP ATG_M_61_TRANS_UP ATG_M_61_TRANS_UP ATG_MRE_CIS_DN ATG_MRE_CIS_DN	inactive tested, but inactive	inactive tested, but	inactive tested, but nactive tested, but	tested, but inactive tested, b	inactive tested, but inactive	inactive lested, but maclive lested, but maclive lested, but inactive lested, but lested,	inactive tested, but tested, but inactive tested, but	inactive tested, but tested, but inactive tested, but	inactive lested, but mactive lested, but limactive limactive lested, but limactive lested, but limactive les
ATG_LXRA_TRANS_UP ATG_LXRB_TRANS_DN ATG_LXRB_TRANS_UP ATG_M_06_CIS_DN ATG_M_06_CIS_UP ATG_M_06_TRANS_DN ATG_M_06_TRANS_UP ATG_M_19_CIS_DN ATG_M_19_CIS_UP ATG_M_19_CIS_UP ATG_M_19_CIS_UP ATG_M_32_TRANS_DN ATG_M_32_TRANS_UP ATG_M_32_TRANS_UP ATG_M_32_TRANS_UP ATG_M_61_CIS_UP ATG_M_61_CIS_UP ATG_M_61_CIS_DN ATG_M_61_CIS_DN ATG_M_61_CIS_UP ATG_M_61_TRANS_UP ATG_M_61_TRANS_UP ATG_M_61_TRANS_UP ATG_M_61_TRANS_UP ATG_M_61_TRANS_UP ATG_M_61_TRANS_UP ATG_M_61_TRANS_UP ATG_M_61_TRANS_UP ATG_MRE_CIS_DN ATG_MRE_CIS_DN ATG_MRE_CIS_DN ATG_MRE_CIS_UP	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	tested, but inactive	inactive tested, but inactive	inactive tested, but mactive tested, but mactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive lested, but inactive
ATG_LXRA_TRANS_UP ATG_LXRB_TRANS_DN ATG_LXRB_TRANS_UP ATG_M_06_CIS_DN ATG_M_06_CIS_UP ATG_M_06_TRANS_UP ATG_M_06_TRANS_UP ATG_M_19_CIS_DN ATG_M_19_CIS_DN ATG_M_19_TRANS_DN ATG_M_32_CIS_UP ATG_M_32_CIS_UP ATG_M_32_CIS_UP ATG_M_32_TRANS_UP ATG_M_32_TRANS_UP ATG_M_61_CIS_DN ATG_M_61_CIS_DN ATG_M_61_CIS_DN ATG_M_61_TRANS_UP ATG_M_61_TRANS_UP ATG_M_61_TRANS_UP ATG_M_61_TRANS_UP ATG_M_61_TRANS_UP ATG_M_61_TRANS_UP ATG_M_61_TRANS_UP ATG_MRE_CIS_DN ATG_MRE_CIS_DN ATG_MRE_CIS_DN ATG_MRE_CIS_UP ATG_MYB_CIS_UP	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	tested, but inactive tested, b	inactive tested, but inactive	inactive lested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive
ATG_LXRA_TRANS_UP ATG_LXRB_TRANS_DN ATG_LXRB_TRANS_UP ATG_M_06_CIS_DN ATG_M_06_CIS_UP ATG_M_06_TRANS_UP ATG_M_19_CIS_UP ATG_M_19_CIS_UP ATG_M_19_CIS_UP ATG_M_19_TRANS_UP ATG_M_32_CIS_UP ATG_M_32_CIS_UP ATG_M_32_TRANS_UP ATG_M_32_TRANS_UP ATG_M_61_CIS_UP ATG_M_61_CIS_UP ATG_M_61_CIS_UP ATG_M_61_CIS_UP ATG_M_61_CIS_UP ATG_M_61_CIS_UP ATG_M_61_CIS_UP ATG_M_61_CIS_UP ATG_M_61_TRANS_UP ATG_M_61_TRANS_UP ATG_M_61_TRANS_UP ATG_M_61_TRANS_UP ATG_M_61_TRANS_UP ATG_MRE_CIS_UP ATG_MRE_CIS_UP	inactive tested, but inactive	inactive tested, but tested, but inactive tested, but	inactive tested, but inactive	tested, but inactive tested, b	inactive tested, but inactive	inactive tested, but mactive tested, but mactive tested, but inactive tested, but tested, but inactive tested, but	inactive tested, but inactive	inactive tested, but tested, but inactive tested, but	inactive lested, but lested, but inactive lested, but lested, b

Table #3: Assay subset derived from the activity results ac				Tau u	Tau	In	Inc		
ASSAY	Acephate (30560-19-1)	Carbaryl (63-25-2)	Carbofuran (1563-66-2)	Chlorpyrifos (2921-88-2)	Chlorpyrifos-oxon (5598-15-2)	Dichlorvos (62-73-7)	Dicrotophos (141-66-2)	Methamidophos (10265-92-6)	Methyl Parathion (298-00-0)
ATG_NF_KB_CIS_UP	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but
ATG_NFI_CIS_DN	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
ATG_NFI_CIS_UP	inactive tested, but	inactive tested, active	inactive tested, but	inactive tested, active	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
	inactive tested, but	result tested, but	inactive tested, but	result tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
ATG_NRF1_CIS_DN	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, active	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
ATG_NRF1_CIS_UP	inactive	inactive	inactive	result	inactive	inactive	inactive	inactive	inactive
ATG_NRF2_ARE_CIS_DN	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
ATG_NRF2_ARE_CIS_UP	tested, but inactive	tested, active result	tested, but inactive	tested, active result	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
ATG_NURR1_TRANS_DN	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
ATG_NURR1_TRANS_UP	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
ATG OCT MLP_CIS_DN	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but
ATG_OCT_MLP_CIS_UP	inactive tested, but	inactive tested, active	inactive tested, but	inactive tested, active	inactive tested, active	inactive tested, active	inactive tested, but	inactive tested, but	inactive tested, but
ATG_P53_CIS_DN	inactive tested, but	result tested, but	inactive tested, but	result tested, but	result tested, but	result tested, but	inactive tested, but	inactive tested, but	inactive tested, but
	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, active	inactive tested, but	inactive tested, but	inactive tested, but
ATG_P53_CIS_UP	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	result tested, but	inactive tested, but	inactive tested, but	inactive tested, but
ATG_PAX6_CIS_DN	inactive	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive	inactive	inactive tested, but	inactive tested, but
ATG_PAX6_CIS_UP	tested, but inactive	inactive	inactive	inactive	inactive	tested, active result	tested, but inactive	inactive	inactive
ATG_PBREM_CIS_DN	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
ATG_PBREM_CIS_UP	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
ATG_PPARA_TRANS_DN	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
ATG_PPARA_TRANS_UP	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but
ATG_PPARD_TRANS_DN	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but
ATG_PPARD_TRANS_UP	inactive tested, but	inactive tested, but	inactive tested, but	tested, but	inactive tested, but	tested, but	inactive tested, but	tested, but	tested, but
ATG_PPARG_TRANS_DN	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
ATG_PPARG_TRANS_UP	inactive tested, but	inactive tested, active	inactive tested, but	inactive tested, active	inactive tested, active	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
ATG_PPRE_CIS_DN	inactive tested, but	result tested, but	inactive tested, but	result tested, but	result tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
	inactive tested, but	inactive tested, active	inactive tested, but	inactive tested, but	inactive tested, active	inactive tested, active	inactive tested, but	inactive tested, but	inactive tested, but
ATG_PPRE_CIS_UP	inactive tested, but	result tested, but	inactive	inactive	result	result	inactive	inactive	inactive
				Itested, but	tested but	Itested, but	Itested, but	tested, but	tested but
ATG_PXR_TRANS_DN	inactive	inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
ATG_PXR_TRANS_UP	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, active result	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive
	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, active	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
ATG_PXR_TRANS_UP	inactive tested, but inactive tested, but	inactive tested, but inactive tested, but	inactive tested, but inactive tested, but	inactive tested, active result tested, but	inactive tested, but inactive tested, but	inactive tested, but inactive tested, but	inactive tested, but inactive tested, active	inactive tested, but inactive tested, but	inactive tested, but inactive tested, but
ATG_PXR_TRANS_UP ATG_PXRE_CIS_DN	inactive tested, but inactive tested, but inactive tested, but inactive tested, active	inactive tested, but inactive tested, but inactive tested, active	inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, active result tested, but inactive tested, active	inactive tested, but inactive tested, but inactive tested, active	inactive tested, but inactive tested, but inactive tested, but inactive tested, active	inactive tested, but inactive tested, active result tested, but	inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive tested, but tested, but
ATG_PXR_TRANS_UP ATG_PXRE_CIS_DN ATG_PXRE_CIS_UP	inactive tested, but inactive tested, but inactive tested, active result tested, but inactive tested, but inactive tested, but	inactive tested, but inactive tested, but inactive tested, active result tested, but inactive tested, but inactive tested, but	inactive tested, but inactive tested, but inactive tested, active result tested, but inactive tested, but inactive tested, but	inactive tested, active result tested, but inactive tested, active result tested, dut inactive tested, but inactive tested, but	inactive tested, but inactive tested, but inactive tested, but inactive tested, active result tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive tested, but inactive tested, active result tested, but inactive tested, but	inactive tested, but inactive tested, active result tested, but inactive tested, but inactive tested, but tested, but tested, but	inactive tested, but	inactive tested, but
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ATG_PXR_TRANS_UP ATG_PXRE_CIS_DN ATG_PXRE_CIS_UP ATG_RARA_TRANS_DN ATG_RARA_TRANS_UP ATG_RARB_TRANS_UP ATG_RARG_TRANS_UP ATG_RARG_TRANS_UP ATG_RARG_TRANS_UP ATG_RORB_TRANS_UP ATG_RORB_TRANS_UP ATG_RORE_CIS_DN ATG_RORE_CIS_DN ATG_RORG_TRANS_UP ATG_SOX_CIS_DN ATG_SOX_CIS_DN ATG_SOX_CIS_UP ATG_SP1_CIS_UP	inactive tested, but inactive tested, but inactive tested, but inactive tested, cactive result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive tested, but inactive tested, but inactive tested, cactive result tested, but inactive	inactive tested, active result tested, active result tested, but inactive	inactive tested, but inactive tested, but inactive tested, active result tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive

			des (DNT models)		Tour 'r	D: 11	In:	Date of the control	In a contract
ASSAY	Acephate (30560-19-1)	Carbaryl (63-25-2)	Carbofuran (1563-66-2)	Chlorpyrifos (2921-88-2)	Chlorpyrifos-oxon (5598-15-2)	(62-73-7)	Dicrotophos (141-66-2)	Methamidophos (10265-92-6)	Methyl Parathion (298-00-0)
ATG_STAT3_CIS_UP	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
ATG_TA_CIS_DN	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but
ATG_TA_CIS_UP	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but
ATG_TAL_CIS_DN	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	tested, but	tested, but	inactive tested, but	tested, but	tested, but
ATG_TAL_CIS_UP	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, active	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
ATG_TCF_B_CAT_CIS_DN	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	result tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
ATG_TCF_B_CAT_CIS_UP	inactive tested, but	inactive	inactive tested, but	inactive	inactive	inactive	inactive	inactive	inactive
ATG_TGFB_CIS_DN	inactive	tested, but inactive	inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
ATG_TGFB_CIS_UP	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
ATG_THRA1_TRANS_DN	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
ATG_THRA1_TRANS_UP	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
ATG_VDR_TRANS_DN	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
ATG_VDR_TRANS_UP	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but
ATG_VDRE_CIS_DN	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, active	inactive tested, active	inactive tested, active	inactive tested, but	inactive tested, but	inactive tested, but
ATG_VDRE_CIS_UP	inactive tested, but	inactive tested, but	inactive tested, but	result tested, but	result tested, but	result tested, but	inactive tested, but	inactive tested, but	inactive tested, but
ATG_XBP1_CIS_DN	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, active	inactive tested, active	inactive tested, active	inactive tested, but	inactive tested, but	inactive tested, but
ATG_XBP1_CIS_UP	inactive	inactive	inactive tested, but	result tested, but	result	result	inactive	inactive	inactive tested, but
ATG_XTT_CYTOTOXICITY_UP	not tested	not tested	inactive	inactive	not tested	not tested	not tested	not tested	inactive
BSK_3C_ESELECTIN_DOWN	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, active result
BSK_3C_ESELECTIN_UP	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_3C_HLADR_DOWN	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, active result
BSK_3C_HLADR_UP	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_3C_ICAM1_DOWN	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but
BSK_3C_ICAM1_UP	inactive tested, but	inactive tested, but	inactive tested, but	tested, but	tested, but	tested, but	inactive tested, but	inactive tested, but	tested, but
BSK_3C_IL8_DOWN	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, active	inactive tested, active	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, active
	inactive tested, but	inactive tested, but	inactive tested, but	result tested, but	result tested, but	inactive tested, but	inactive tested, but	inactive tested, but	result tested, but
BSK_3C_IL8_UP	inactive	inactive	inactive	inactive	inactive	inactive	inactive	inactive	inactive
India de Liena Dellas	tested, but	tested, but		tested, active					
BSK_3C_MCP1_DOWN	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, active result
BSK_3C_MCP1_DOWN BSK_3C_MCP1_UP	inactive tested, but inactive	inactive tested, but inactive	tested, but inactive tested, but inactive	result tested, but inactive	tested, but inactive tested, but inactive	tested, active result tested, but inactive	tested, but inactive tested, but inactive	tested, but inactive tested, but inactive	tested, active result tested, but inactive
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BSK_3C_MCP1_UP	inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but	tested, but inactive tested, but inactive tested, but	result tested, but inactive tested, but	tested, but inactive tested, but inactive tested, but	tested, active result tested, but inactive tested, but	tested, but inactive tested, but inactive tested, but	tested, but inactive tested, but inactive tested, but	tested, active result tested, but inactive tested, but
BSK_3C_MCP1_UP BSK_3C_MIG_DOWN	inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive tested, but tested, but	tested, but inactive tested, but inactive tested, but inactive tested, but	result tested, but inactive tested, but inactive tested, but inactive	tested, but inactive	tested, active result tested, but inactive tested, but inactive tested, but inactive	tested, but inactive tested, but inactive tested, but inactive tested, but	tested, but inactive tested, but inactive tested, but inactive tested, but	tested, active result tested, but inactive tested, but inactive tested, but inactive
BSK_3C_MCP1_UP BSK_3C_MIG_DOWN BSK_3C_MIG_UP	inactive tested, but tested, but tested, but	inactive tested, but inactive tested, but inactive tested, but inactive tested, active result tested, but	tested, but inactive	result tested, but inactive tested, but inactive tested, but inactive tested, active result tested, but	tested, but inactive tested, cative result tested, but tested, but tested, but tested, but tested, but tested, but	tested, active result tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, cative result tested, active result tested, but tested, but tested, but tested, but	tested, but inactive tested, but ested, but inactive tested, but tested, but	tested, but inactive tested, but	tested, active result tested, but inactive tested, active result tested, active result tested, but
BSK_3C_MCP1_UP BSK_3C_MIG_DOWN BSK_3C_MIG_UP BSK_3C_PROLIFERATION_DOWN	inactive tested, but tested, but tested, but	inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, active result tested, but inactive tested, active result tested, but inactive tested, but	tested, but inactive tested, but	result tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, active result tested, but inactive tested, but inactive tested, but tested, but tested, active	tested, but inactive tested, active result tested, active result tested, but inactive tested, active tested, but inactive tested, active	tested, active result tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, active result tested, active result tested, but inactive tested, but inactive tested, but tested, but tested, but	tested, but inactive tested, but	tested, but inactive tested, but	tested, active result tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, active result tested, active result tested, but inactive tested, but inactive tested, but inactive tested, active
BSK_3C_MCP1_UP BSK_3C_MIG_DOWN BSK_3C_MIG_UP BSK_3C_PROLIFERATION_DOWN BSK_3C_PROLIFERATION_UP BSK_3C_SRB_DOWN	inactive tested, but inactive	inactive tested, but inactive tested, but inactive tested, but inactive tested, active result tested, but	tested, but inactive tested, but	result tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, active result tested, but inactive tested, active result tested, active result tested, but inactive	lested, but inactive tested, active result tested, but inactive tested, but inactive tested, but inactive tested, active result tested, but tested, active result tested, but	tested, active result tested, but inactive	lested, but inactive tested, but inactive	tested, but inactive tested, but lested, but lested, but lested, but lested, but lested, but	tested, active result tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, active result tested, but inactive tested, but inactive tested, but inactive tested, active result tested, but tested, active result tested, but
BSK_3C_MCP1_UP BSK_3C_MIG_DOWN BSK_3C_MIG_UP BSK_3C_PROLIFERATION_DOWN BSK_3C_PROLIFERATION_UP BSK_3C_SRB_DOWN BSK_3C_SRB_DOWN	inactive tested, but tested, but	inactive lested, but inactive lested, but inactive lested, but inactive lested, but inactive lested, active result lested, active result lested, active result lested, but inactive lested, but inactive lested, but	tested, but inactive tested, b	result tested, but inactive tested, active result tested, active result tested, active result tested, but inactive tested, but inactive tested, but tested, but tested, but tested, but tested, but tested, but tested test	lested, but inactive tested, active result tested, active result tested, but inactive tested	tested, active result tested, but inactive tested, but	tested, but inactive	tested, but inactive tested, b	tested, active result tested, but inactive tested, but
BSK_3C_MCP1_UP BSK_3C_MIG_DOWN BSK_3C_MIG_UP BSK_3C_PROLIFERATION_DOWN BSK_3C_PROLIFERATION_UP BSK_3C_SRB_DOWN BSK_3C_SRB_UP BSK_3C_THROMBOMODULIN_DOWN	inactive tested, but inactive	inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, active result tested, but inactive tested, but inactive tested, but inactive	tested, but inactive	result tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, active result tested, but inactive	lested, but inactive tested, active result tested, active result tested, but inactive tested, but inactive tested, but inactive tested but inactive tested but inactive tested but inactive tested but inactive result tested but inactive tested	tested, active result tested, but inactive tested, active result tested, but inactive tested, but inactive tested, but inactive tested, but inactive	lested, but inactive tested, but inactive	tested, but inactive	tested, active result tested, but inactive tested, active result tested, active result tested, active result tested, but inactive tested, but inactive tested, but inactive tested but inactive tested but inactive tested.
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BSK_3C_MCP1_UP BSK_3C_MIG_DOWN BSK_3C_MIG_UP BSK_3C_PROLIFERATION_DOWN BSK_3C_PROLIFERATION_UP BSK_3C_SRB_DOWN BSK_3C_SRB_UP BSK_3C_THROMBOMODULIN_DOWN BSK_3C_THROMBOMODULIN_UP BSK_3C_TISSUEFACTOR_DOWN	inactive tested, but inactive	inactive tested, but inactive	tested, but inactive	result tested, but inactive tested, active result tested, active result tested, but inactive	lested, but inactive tested, active result tested, but inactive tested, active result tested, but inactive tested in	tested, active result tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, active result tested, but inactive tested but inactive t	lested, but inactive tested, but inactive tested but inactive tes	tested, but inactive tested bu	tested, active result tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, active result tested, but inactive tested, active result tested, but inactive
BSK_3C_MCP1_UP BSK_3C_MIG_DOWN BSK_3C_MIG_UP BSK_3C_PROLIFERATION_DOWN BSK_3C_SRB_DOWN BSK_3C_SRB_DOWN BSK_3C_SRB_UP BSK_3C_THROMBOMODULIN_DOWN BSK_3C_THROMBOMODULIN_UP BSK_3C_TISSUEFACTOR_DOWN BSK_3C_TISSUEFACTOR_UP	inactive tested, but inactive	inactive lested, but inactive lested, but inactive lested, but inactive lested, but inactive lested, active result lested, but inactive	tested, but inactive	result tested, but inactive tested, active result tested, but inactive tested t	lested, but inactive tested, active result tested, but inactive tested t	tested, active result tested, but inactive	tested, but inactive	tested, but inactive	tested, active result tested, but inactive
BSK_3C_MCP1_UP BSK_3C_MIG_DOWN BSK_3C_MIG_UP BSK_3C_PROLIFERATION_DOWN BSK_3C_PROLIFERATION_UP BSK_3C_SRB_DOWN BSK_3C_SRB_UP BSK_3C_THROMBOMODULIN_DOWN BSK_3C_THROMBOMODULIN_UP BSK_3C_TISSUEFACTOR_DOWN	inactive tested, but inactive	inactive lested, but inactive lested, but inactive lested, but inactive lested, but inactive lested, active result lested, but inactive	tested, but inactive	result tested, but inactive tested, active result tested.	lested, but inactive tested, active tested, active tested.	tested, active result tested, but inactive	lested, but inactive tested, but inactive	tested, but inactive	tested, active result tested, but inactive tested, active result inactive tested, active result inactive tested, active result inactive tested, active result inactive tested.
BSK_3C_MCP1_UP BSK_3C_MIG_DOWN BSK_3C_MIG_UP BSK_3C_PROLIFERATION_DOWN BSK_3C_SRB_DOWN BSK_3C_SRB_DOWN BSK_3C_SRB_UP BSK_3C_THROMBOMODULIN_DOWN BSK_3C_THROMBOMODULIN_UP BSK_3C_TISSUEFACTOR_DOWN BSK_3C_TISSUEFACTOR_UP	inactive tested, but inactive	inactive tested, but inactive tested, active result tested, but inactive	tested, but inactive	result tested, but inactive tested, active result tested, active result tested, active result tested, but inactive	lested, but inactive tested, active result tested, active result tested, but inactive	tested, active result tested, active result tested, but inactive tested, but inactive tested, but inactive tested, active result tested, but inactive tested, active result tested, but inactive	lested, but inactive tested, but inactive	tested, but inactive	tested, active result tested, active result tested, but inactive tested, but inactive tested, but inactive tested, active result tested, but inactive tested, active result tested, but inactive
BSK_3C_MCP1_UP BSK_3C_MIG_DOWN BSK_3C_MIG_UP BSK_3C_PROLIFERATION_DOWN BSK_3C_SRB_DOWN BSK_3C_SRB_DOWN BSK_3C_SRB_UP BSK_3C_THROMBOMODULIN_DOWN BSK_3C_THROMBOMODULIN_UP BSK_3C_TISSUEFACTOR_DOWN BSK_3C_TISSUEFACTOR_UP BSK_3C_UPAR_DOWN	inactive tested, but inactive	inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, active result tested, but inactive tested, active result tested, but inactive	tested, but inactive	result tested, but inactive tested, active result tested, active result tested, active result tested, but inactive tested, active result tested, ac	lested, but inactive tested, active result tested, but inactive tested, active result tested, but inactive tested.	tested, active result tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, active result tested, but inactive tested, active result tested.	lested, but inactive tested, but inactive	tested, but inactive	tested, active result tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, active result tested, but inactive tested, active result tested, but inactive
BSK_3C_MCP1_UP BSK_3C_MIG_DOWN BSK_3C_MIG_UP BSK_3C_PROLIFERATION_DOWN BSK_3C_SRB_DOWN BSK_3C_SRB_UP BSK_3C_SRB_UP BSK_3C_THROMBOMODULIN_DOWN BSK_3C_THROMBOMODULIN_UP BSK_3C_TISSUEFACTOR_DOWN BSK_3C_TISSUEFACTOR_UP BSK_3C_UPAR_DOWN BSK_3C_UPAR_UP	inactive tested, but inactive	inactive lested, but inactive lested, but inactive lested, but inactive lested, collive result lested, but inactive lested, active result lested, but inactive lested, but lested, but inactive lested, but	tested, but inactive tested, b	result tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, cative result tested, active result tested, but inactive tested, active result tested, but inactive tested, active	lested, but inactive tested, active result tested, but inactive tested, active result tested, but inactive tested, active result tested, but inactive tested	tested, active result tested, active result tested, but inactive tested tested, but inactive tested tested tested, but inactive tested	lested, but inactive tested, b	tested, but inactive tested, b	tested, active result tested, but inactive tested,
BSK_3C_MCP1_UP BSK_3C_MIG_DOWN BSK_3C_MIG_UP BSK_3C_PROLIFERATION_DOWN BSK_3C_SRB_DOWN BSK_3C_SRB_UP BSK_3C_THROMBOMODULIN_DOWN BSK_3C_THROMBOMODULIN_UP BSK_3C_TISSUEFACTOR_DOWN BSK_3C_TISSUEFACTOR_UP BSK_3C_UPAR_UP BSK_3C_UPAR_UP BSK_3C_UPAR_UP BSK_3C_VCAM1_DOWN	inactive tested, but	inactive lested, but lested, but inactive lested, but	tested, but inactive tested, b	result tested, but inactive tested, but	lested, but inactive tested, active result tested, but inactive tested,	tested, active result tested, but inactive tested, active result tested, active tested, active tested, but inactive tested, active	lested, but inactive tested, b	tested, but inactive tested, b	tested, active result tested, but inactive tested, active result tested, but inactive tested,
BSK_3C_MCP1_UP BSK_3C_MIG_DOWN BSK_3C_PROLIFERATION_DOWN BSK_3C_PROLIFERATION_UP BSK_3C_SRB_DOWN BSK_3C_SRB_UP BSK_3C_THROMBOMODULIN_DOWN BSK_3C_THROMBOMODULIN_UP BSK_3C_TISSUEFACTOR_DOWN BSK_3C_TISSUEFACTOR_UP BSK_3C_UPAR_DOWN BSK_3C_UPAR_UP BSK_3C_UPAR_UP BSK_3C_VCAM1_DOWN BSK_3C_VCAM1_UP	inactive tested, but inactive	inactive tested, but inactive tested, active result tested, but inactive tested, but te	tested, but inactive tested, b	result tested, but inactive tested, active result tested, active result tested, but inactive tested, active result tested, active result tested, active result tested, but inactive tested, active result tested, but inactive tested, but	lested, but inactive tested, active result tested, but inactive tested, active result tested, but inactive tested, but	tested, active result tested, but inactive tested, active result tested, but inactive tested, but t	lested, but inactive tested, b	tested, but inactive tested, but the tested inactive tested inactive tested.	tested, active result tested, active result tested, but inactive tested, but inactive tested, active result tested, but inactive tested, active result tested, but inactive tested, active result tested, but inactive tested, but
BSK_3C_MCP1_UP BSK_3C_MIG_DOWN BSK_3C_PROLIFERATION_DOWN BSK_3C_PROLIFERATION_UP BSK_3C_SRB_DOWN BSK_3C_SRB_UP BSK_3C_THROMBOMODULIN_DOWN BSK_3C_THROMBOMODULIN_UP BSK_3C_TISSUEFACTOR_DOWN BSK_3C_TISSUEFACTOR_UP BSK_3C_UPAR_DOWN BSK_3C_UPAR_UP BSK_3C_VCAM1_DOWN BSK_3C_VCAM1_UP BSK_3C_VCAM1_UP BSK_3C_VIS_DOWN	inactive tested, but	inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, concerned tested, but inactive tested, active result tested, but inactive tested, but tested, active tested, but tested, active tested, but tested, active	tested, but inactive tested, but the standard inactive tested inactive tested inactive tested inactive tested, but the standard inactive tested inactive tested inactive tested, but the standard inactive tested inactive tested, but the standard inactive tested inactive test	result tested, but inactive tested, continactive tested, active result tested, active result tested, but inactive tested, active result tested, but inactive tested tested, active result tested, but inactive tested tested, active result tested, but inactive tested tested, active result tested, active tested, active tested tested tested.	lested, but inactive tested, active result tested, but inactive tested, but inactive tested, but inactive tested, active result tested, but inactive tested, active result tested, but inactive tested, active result tested, but inactive tested, active tested, active tested, active tested, active tested to tested tested to tested te	tested, active result tested, but inactive tested, care result tested, but inactive tested, b	lested, but inactive tested, b	tested, but inactive tested, but the standard inactive tested inactive tested.	tested, active result tested, but inactive tested, but inactive tested, but inactive tested, active result tested, but inactive tested, active result tested, but inactive tested, active result tested, but inactive teste
BSK_3C_MCP1_UP BSK_3C_MIG_DOWN BSK_3C_MIG_UP BSK_3C_PROLIFERATION_DOWN BSK_3C_SRB_DOWN BSK_3C_SRB_DOWN BSK_3C_SRB_UP BSK_3C_THROMBOMODULIN_DOWN BSK_3C_THROMBOMODULIN_UP BSK_3C_TISSUEFACTOR_DOWN BSK_3C_TISSUEFACTOR_UP BSK_3C_UPAR_UP BSK_3C_UPAR_UP BSK_3C_VCAM1_UP BSK_3C_VCAM1_UP BSK_3C_VIS_DOWN BSK_3C_VIS_DOWN BSK_3C_VIS_DOWN BSK_3C_VIS_DOWN	inactive tested, but inactive	inactive tested, but inactive	tested, but inactive tested, b	result tested, but inactive tested, active result tested, active result tested, but inactive tested, active result tested, but inactive tested, but tested, but tested, but tested, but tested, but	lested, but inactive tested, active result tested, but inactive tested, but inactive tested, but inactive tested, active result tested, but inactive tested, active result tested, but inactive tested, active result tested, but inactive tested, but tested,	tested, active result tested, but inactive tested, active result tested, but inactive tested,	lested, but inactive tested, b	tested, but inactive tested, b	tested, active result tested, but inactive tested, but inactive tested, but inactive tested, active result tested, but inactive tested, active result tested, but inactive tested, active result tested, but inactive tested, active result tested, but inactive tested, active result tested, but inactive tes
BSK_3C_MCP1_UP BSK_3C_MIG_DOWN BSK_3C_MIG_UP BSK_3C_PROLIFERATION_DOWN BSK_3C_SRB_DOWN BSK_3C_SRB_UP BSK_3C_SRB_UP BSK_3C_THROMBOMODULIN_DOWN BSK_3C_THROMBOMODULIN_UP BSK_3C_TISSUEFACTOR_DOWN BSK_3C_TISSUEFACTOR_UP BSK_3C_UPAR_UP BSK_3C_UPAR_UP BSK_3C_VCAM1_DOWN BSK_3C_VCAM1_UP BSK_3C_VS_DOWN BSK_3C_VIS_DOWN BSK_3C_VIS_DOWN BSK_3C_VIS_UP	inactive tested, but inactive	inactive tested, but	tested, but inactive tested, b	result tested, but inactive tested, active result tested, active result tested, but inactive tested, active result rested, active result	lested, but inactive tested, b	tested, active result tested, active result tested, but inactive tested, active result tested, but inactive tested, active result tested, but inactive	lested, but inactive tested, but inactive	tested, but inactive	tested, active result tested, active result tested, but inactive tested, active result tested, but inactive tested, active result tested, but inactive
BSK_3C_MCP1_UP BSK_3C_MIG_DOWN BSK_3C_MIG_UP BSK_3C_PROLIFERATION_DOWN BSK_3C_SRB_DOWN BSK_3C_SRB_UP BSK_3C_THROMBOMODULIN_UP BSK_3C_THROMBOMODULIN_UP BSK_3C_TISSUEFACTOR_DOWN BSK_3C_TISSUEFACTOR_UP BSK_3C_UPAR_UP BSK_3C_UPAR_UP BSK_3C_VCAM1_UP BSK_3C_VCAM1_UP BSK_3C_VCAM1_UP BSK_3C_VIS_DOWN BSK_3C_VIS_DOWN BSK_3C_VIS_DOWN BSK_3C_VIS_UP BSK_4H_EOTAXIN3_UP BSK_4H_EOTAXIN3_UP BSK_4H_EOTAXIN3_UP BSK_4H_MCP1_DOWN	inactive tested, but inactive	inactive tested, but inactive tested, active result tested, but inactive	tested, but inactive	result tested, but inactive tested, active result tested, active result tested, but inactive tested, active result tested, active result tested, active tested, active result tested, but inactive	lested, but inactive tested, but inactive	tested, active result tested, but inactive	lested, but inactive tested, but inactive	tested, but inactive	tested, active result tested, but inactive tested, active result tested, but inactive
BSK_3C_MCP1_UP BSK_3C_MIG_DOWN BSK_3C_MIG_UP BSK_3C_PROLIFERATION_DOWN BSK_3C_SRB_DOWN BSK_3C_SRB_UP BSK_3C_THROMBOMODULIN_DOWN BSK_3C_THROMBOMODULIN_UP BSK_3C_TISSUEFACTOR_DOWN BSK_3C_TISSUEFACTOR_UP BSK_3C_UPAR_DOWN BSK_3C_UPAR_UP BSK_3C_VCAM1_DOWN BSK_3C_VCAM1_UP BSK_3C_VCAM1_UP BSK_3C_VIS_UP BSK_3C_VIS_UP BSK_4H_EOTAXIN3_UP BSK_4H_EOTAXIN3_UP BSK_4H_MCP1_DOWN BSK_4H_MCP1_DOWN BSK_4H_MCP1_DOWN BSK_4H_MCP1_UP	inactive tested, but inactive	inactive tested, but inactive	tested, but inactive	result tested, but inactive tested, active result tested, active result tested, active result tested, but inactive tested, active result tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, active result tested, but inactive tested, active result tested, but inactive tested, active result tested, but inactive	lested, but inactive tested, active result tested, but inactive tested, but inactive tested, active result tested, but inactive tested, active result tested, but inactive tested, but inactive tested, active result tested, but inactive tested, active result tested, but inactive tested, active result tested, but inactive	tested, active result tested, but inactive	lested, but inactive tested, but inactive	tested, but inactive	lested, active result tested, but inactive tested, active result tested, but inactive tested, active result tested, but inactive
BSK_3C_MCP1_UP BSK_3C_MIG_DOWN BSK_3C_MIG_UP BSK_3C_PROLIFERATION_DOWN BSK_3C_SRB_DOWN BSK_3C_SRB_UP BSK_3C_THROMBOMODULIN_DOWN BSK_3C_THROMBOMODULIN_UP BSK_3C_TIRSUEFACTOR_DOWN BSK_3C_TISSUEFACTOR_UP BSK_3C_UPAR_DOWN BSK_3C_UPAR_UP BSK_3C_VCAM1_DOWN BSK_3C_VCAM1_DOWN BSK_3C_VIS_UP BSK_3C_VIS_UP BSK_4H_EOTAXIN3_UP BSK_4H_MCP1_DOWN BSK_4H_PSELECTIN_DOWN	inactive tested, but inactive	inactive tested, but inactive	tested, but inactive tested, b	result tested, but inactive tested, but inactive tested, continactive tested, continactive tested, continactive tested, continactive tested, active result tested, but inactive tested, active result	lested, but inactive tested, active result tested, but inactive tested, active result tested, but inactive tested, active tested, but inactive tested, active result tested, active result tested, but inactive tested, active result test	tested, active result tested, active result tested, but inactive tested, active result tested, active result tested, but inactive tested, active result tested, but inactive tested, but inactive tested, active result tested, but inactive tested, active result tested, active	lested, but inactive tested, but inactive	tested, but inactive	tested, active result tested, but inactive tested, active result tested, but inactive tested, active result tested, but inactive tested, active result tested, but inactive tested, but inactive tested, active result tested.
BSK_3C_MCP1_UP BSK_3C_MIG_DOWN BSK_3C_MIG_UP BSK_3C_PROLIFERATION_DOWN BSK_3C_SRB_DOWN BSK_3C_SRB_UP BSK_3C_THROMBOMODULIN_DOWN BSK_3C_THROMBOMODULIN_UP BSK_3C_TISSUEFACTOR_DOWN BSK_3C_TISSUEFACTOR_UP BSK_3C_UPAR_DOWN BSK_3C_UPAR_UP BSK_3C_VCAM1_DOWN BSK_3C_VCAM1_UP BSK_3C_VIS_DOWN BSK_3C_VIS_DOWN BSK_3C_VIS_UP BSK_4H_EOTAXIN3_DOWN BSK_4H_EOTAXIN3_UP BSK_4H_MCP1_DOWN BSK_4H_MCP1_DOWN BSK_4H_MCP1_UP	inactive tested, but inactive	inactive tested, but inactive	tested, but inactive tested, b	result tested, but inactive tested, active result tested, active result tested, but inactive tested, active result tested, active result tested, active tested, active tested, active tested, active tested to the tested tested to the tested tested tested tested tested tested tested tested tested tested, but inactive tested, active result tested, but inactive tested, active result tested, but inactive	lested, but inactive tested, active result tested, but inactive tested,	tested, active result tested, but inactive	lested, but inactive tested, but inactive	tested, but inactive tested, b	tested, active result tested, but inactive tested, active result tested, but inactive
BSK_3C_MCP1_UP BSK_3C_MIG_DOWN BSK_3C_MIG_UP BSK_3C_PROLIFERATION_DOWN BSK_3C_SRB_DOWN BSK_3C_SRB_UP BSK_3C_THROMBOMODULIN_DOWN BSK_3C_THROMBOMODULIN_UP BSK_3C_TIRSUEFACTOR_DOWN BSK_3C_TISSUEFACTOR_UP BSK_3C_UPAR_DOWN BSK_3C_UPAR_UP BSK_3C_VCAM1_DOWN BSK_3C_VCAM1_DOWN BSK_3C_VIS_UP BSK_3C_VIS_UP BSK_4H_EOTAXIN3_UP BSK_4H_MCP1_DOWN BSK_4H_PSELECTIN_DOWN	inactive tested, but inactive	inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, contine tested, but inactive tested, active result tested, but inactive tested, but tested, but inactive tested, but test	tested, but inactive tested, b	result tested, but inactive tested, active result tested, but inactive tested, active result tested, but inactive tested, but inactive tested, but inactive tested, active result tested, but inactive tested, but inactive	lested, but inactive tested, active result tested, but inactive tested, but teste	tested, active result tested, but inactive tested, but te	lested, but inactive tested, b	tested, but inactive tested, b	tested, active result tested, active result tested, but inactive tested, active result tested, but inactive tested, active result tested, but inactive tested, but the tested tes

Table #3: Assay subset derived from the activity results ac				Tau ii	Taur	I=: · ·	Tax		
ASSAY	Acephate (30560-19-1)	Carbaryl (63-25-2)	Carbofuran (1563-66-2)	Chlorpyrifos (2921-88-2)	Chlorpyrifos-oxon (5598-15-2)	Dichlorvos (62-73-7)	Dicrotophos (141-66-2)	Methamidophos (10265-92-6)	Methyl Parathion (298-00-0)
BSK_4H_UPAR_DOWN	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_4H_UPAR_UP	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but
BSK_4H_VCAM1_DOWN	inactive tested, but	inactive tested, active	inactive tested, but	inactive tested, active	inactive tested, active	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, active
	inactive tested, but	result tested, but	inactive tested, but	result tested, but	result tested, but	inactive tested, but	inactive tested, but	inactive tested, but	result tested, but
BSK_4H_VCAM1_UP	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
BSK_4H_VEGFRII_DOWN	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
BSK_4H_VEGFRII_UP	inactive	inactive	inactive	inactive	inactive	inactive	inactive	inactive	inactive
BSK_BE3C_HLADR_DOWN	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_BE3C_HLADR_UP	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive
BSK_BE3C_IL1A_DOWN	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_BE3C_IL1A_UP	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive
BSK_BE3C_IP10_DOWN	tested, but	tested, but	tested, but	tested, but	tested, active result	tested, but	tested, but inactive	tested, but inactive	tested, but
BSK_BE3C_IP10_UP	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	tested, but	inactive tested, but	tested, but	tested, but	inactive tested, but
BSK_BE3C_MIG_DOWN	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
BSK_BE3C_MIG_UP	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
BSK_BE3C_MMP1_DOWN	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
BSK_BE3C_MMP1_UP	inactive	inactive	inactive	inactive	inactive	inactive	inactive	inactive	inactive
BSK_BE3C_PAI1_DOWN	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
BSK_BE3C_PAI1_UP	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_BE3C_SRB_DOWN	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_BE3C_SRB_UP	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_BE3C_TGFB1_DOWN	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but
BSK_BE3C_TGFB1_UP	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, active
BSK_BE3C_TPA_DOWN	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, active	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	result tested, but
	inactive tested, but	inactive tested, but	inactive tested, but	result tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
BSK_BE3C_TPA_UP	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
BSK_BE3C_UPA_DOWN	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
BSK_BE3C_UPA_UP									
	inactive	inactive	inactive	inactive	tested, but inactive	inactive	inactive	inactive	inactive
BSK_BE3C_UPAR_DOWN	tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, active result	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive
	tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, active	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
BSK_BE3C_UPAR_DOWN	tested, but inactive tested, active	inactive tested, but inactive tested, but	inactive tested, but inactive tested, but	inactive tested, but inactive tested, but	inactive tested, active result tested, but	inactive tested, but inactive tested, active	inactive tested, but inactive tested, but	inactive tested, but inactive tested, but	inactive tested, but inactive tested, but
BSK_BE3C_UPAR_DOWN BSK_BE3C_UPAR_UP	tested, but inactive tested, active result tested, but inactive tested, but inactive tested, but	inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, but	inactive tested, active result tested, but inactive tested, but inactive tested, but	inactive tested, but inactive tested, active result tested, active result tested, but	inactive tested, but inactive tested, but inactive tested, but tested, but	inactive tested, but inactive tested, but inactive tested, but tested, but	inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive
BSK_BE3C_UPAR_DOWN BSK_BE3C_UPAR_UP BSK_CASM3C_HLADR_DOWN	tested, but inactive tested, active result tested, but inactive tested, but inactive tested, but ested, but inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but inactive	inactive tested, active result tested, but inactive	inactive tested, but inactive tested, active result tested, active result tested, but inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
BSK_BE3C_UPAR_DOWN BSK_BE3C_UPAR_UP BSK_CASM3C_HLADR_DOWN BSK_CASM3C_HLADR_UP	tested, but inactive tested, active result tested, but inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but inactive	inactive tested, active result tested, but inactive tested, but tested, but tested, but tested, but	inactive tested, but inactive tested, active result tested, active result tested, but inactive tested, but inactive tested, but inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but inactive
BSK_BE3C_UPAR_DOWN BSK_BE3C_UPAR_UP BSK_CASM3C_HLADR_DOWN BSK_CASM3C_HLADR_UP BSK_CASM3C_IL6_DOWN BSK_CASM3C_IL6_UP	tested, but inactive tested, active result tested, but inactive tested, but	inactive tested, but inactive	inactive tested, but	inactive tested, but tested, but tested, but tested, but tested, but tested, but	inactive tested, active result tested, but inactive tested, but tested, but tested, but tested, but tested, but tested, but	inactive tested, but inactive tested, active result tested, but inactive	inactive tested, but	inactive tested, but inactive	inactive tested, but tested, but inactive tested, but tested, but tested, but
BSK_BE3C_UPAR_DOWN BSK_BE3C_UPAR_UP BSK_CASM3C_HLADR_DOWN BSK_CASM3C_HLADR_UP BSK_CASM3C_IL6_DOWN BSK_CASM3C_IL6_UP BSK_CASM3C_IL6_UP	lested, but inactive tested, active result tested, but inactive lested, but inactive tested, but	inactive tested, but	inactive tested, but tested, but inactive tested, but tested, but	inactive tested, but	inactive tested, active result tested, but inactive tested, but	inactive tested, but inactive tested, active result tested, active result tested, but inactive tested, but	inactive tested, but tested, but tested, but tested, but tested, but tested, but	inactive tested, but inactive	inactive tested, but inactive
BSK_BE3C_UPAR_DOWN BSK_BE3C_UPAR_UP BSK_CASM3C_HLADR_DOWN BSK_CASM3C_HLADR_UP BSK_CASM3C_IL6_DOWN BSK_CASM3C_IL6_UP BSK_CASM3C_IL8_DOWN BSK_CASM3C_IL8_UP	lested, but inactive tested, active result lested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive lested, but inactive lested, but inactive lested, but inactive lested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	Inactive tested, active result tested, but inactive	inactive tested, but inactive tested, active result tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive
BSK_BE3C_UPAR_DOWN BSK_BE3C_UPAR_UP BSK_CASM3C_HLADR_DOWN BSK_CASM3C_HLADR_UP BSK_CASM3C_IL6_DOWN BSK_CASM3C_IL6_UP BSK_CASM3C_IL8_DOWN BSK_CASM3C_IL8_UP BSK_CASM3C_IL8_UP	tested, but inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but nactive	inactive tested, but inactive	inactive lested, active result lested, but inactive tested, but inactive	inactive lested, but inactive lested, active result lested, active result lested, active result lested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive lested, but inactive
BSK_BE3C_UPAR_DOWN BSK_BE3C_UPAR_UP BSK_CASM3C_HLADR_DOWN BSK_CASM3C_HLADR_UP BSK_CASM3C_IL6_DOWN BSK_CASM3C_IL6_UP BSK_CASM3C_IL8_DOWN BSK_CASM3C_IL8_UP BSK_CASM3C_IL8_UP BSK_CASM3C_LDLR_DOWN BSK_CASM3C_LDLR_DOWN	tested, but inactive tested, active result tested, but inactive	inactive lested, but inactive	inactive lested, but inactive	inactive tested, but inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive tested, active result tested, active result tested, but inactive	inactive tested, but inactive	inactive lested, but inactive	inactive lested, but inactive
BSK_BE3C_UPAR_DOWN BSK_BE3C_UPAR_UP BSK_CASM3C_HLADR_DOWN BSK_CASM3C_HLADR_UP BSK_CASM3C_IL6_DOWN BSK_CASM3C_IL6_UP BSK_CASM3C_IL8_DOWN BSK_CASM3C_IL8_UP BSK_CASM3C_IL8_UP	tested, but inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive tested, active result tested, but inactive	inactive tested, active result tested, but inactive	inactive lested, but inactive lested, active result lested, active result lested, active result lested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive lested, but inactive lested, cative result
BSK_BE3C_UPAR_DOWN BSK_BE3C_UPAR_UP BSK_CASM3C_HLADR_DOWN BSK_CASM3C_HLADR_UP BSK_CASM3C_IL6_DOWN BSK_CASM3C_IL6_UP BSK_CASM3C_IL8_DOWN BSK_CASM3C_IL8_UP BSK_CASM3C_IL8_UP BSK_CASM3C_LDLR_DOWN BSK_CASM3C_LDLR_DOWN	tested, but inactive result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive lested, but inactive lested, active result lested, active result lested, active result lested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive lested, but
BSK_BE3C_UPAR_DOWN BSK_BE3C_UPAR_UP BSK_CASM3C_HLADR_DOWN BSK_CASM3C_HLADR_UP BSK_CASM3C_IL6_DOWN BSK_CASM3C_IL6_UP BSK_CASM3C_IL8_DOWN BSK_CASM3C_IL8_UP BSK_CASM3C_IL8_UP BSK_CASM3C_LDLR_DOWN BSK_CASM3C_LDLR_DOWN	tested, but inactive result tested, but inactive tested.	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive lested, active result lested, but inactive	inactive lested, but mactive lested, active result lested, active result lested, active result lested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive lested, but inactive
BSK_BE3C_UPAR_DOWN BSK_BE3C_UPAR_UP BSK_CASM3C_HLADR_DOWN BSK_CASM3C_HLADR_UP BSK_CASM3C_IL6_DOWN BSK_CASM3C_IL6_UP BSK_CASM3C_IL8_DOWN BSK_CASM3C_IL8_DOWN BSK_CASM3C_IL8_UP BSK_CASM3C_LDLR_DOWN BSK_CASM3C_LDLR_DOWN BSK_CASM3C_LDLR_UP BSK_CASM3C_MCP1_DOWN BSK_CASM3C_MCP1_UP	tested, but inactive tested, active result tested, but inactive tested t	inactive tested, but inactive	inactive tested, but nactive tested, but	inactive tested, but inactive	inactive lessed, active result lessed, but inactive tested, but inactive	inactive lested, but nactive lested, active result lested, active result lested, active result lested, but inactive lested, but	inactive tested, but	inactive tested, but inactive	inactive lested, but mactive
BSK_BE3C_UPAR_DOWN BSK_BE3C_UPAR_UP BSK_CASM3C_HLADR_DOWN BSK_CASM3C_HLADR_UP BSK_CASM3C_IL6_DOWN BSK_CASM3C_IL6_UP BSK_CASM3C_IL8_DOWN BSK_CASM3C_IL8_UP BSK_CASM3C_LDLR_DOWN BSK_CASM3C_LDLR_DOWN BSK_CASM3C_LDLR_UP BSK_CASM3C_MCP1_DOWN BSK_CASM3C_MCP1_UP BSK_CASM3C_MCP1_UP BSK_CASM3C_MCSF_DOWN	lested, but inactive tested, but since tive result tested, but inactive tested	inactive tested, but	inactive tested, but	inactive tested, but inactive	inactive tested, but inactive	inactive lested, but inactive lested, active result lested, active result lested, active result lested, but inactive lested, but lested, but inactive lested, but	inactive tested, but	inactive tested, but	inactive lested, but lested, but inactive lested, but
BSK_BE3C_UPAR_DOWN BSK_BE3C_UPAR_UP BSK_CASM3C_HLADR_DOWN BSK_CASM3C_HLADR_UP BSK_CASM3C_IL6_DOWN BSK_CASM3C_IL6_UP BSK_CASM3C_IL8_UP BSK_CASM3C_IL8_UP BSK_CASM3C_IL8_UP BSK_CASM3C_LDLR_DOWN BSK_CASM3C_LDLR_DOWN BSK_CASM3C_MCPI_DOWN BSK_CASM3C_MCPI_DOWN BSK_CASM3C_MCSF_DOWN BSK_CASM3C_MCSF_DOWN	tested, but inactive result tested, but inactive tested.	inactive tested, but	inactive tested, but	inactive tested, but inactive	inactive lested, active result lested, active result lested, but inactive lested, but lested, but inactive lested, but lest	inactive lested, but inactive lested, active result lested, active result lested, active result lested, but inactive lested, but lested, but inactive lested, but	inactive tested, but tested, but inactive tested, but	inactive tested, but	inactive lested, but lested, but inactive lested, but
BSK_BE3C_UPAR_DOWN BSK_BE3C_UPAR_UP BSK_CASM3C_HLADR_DOWN BSK_CASM3C_HLADR_UP BSK_CASM3C_IL6_DOWN BSK_CASM3C_IL6_UP BSK_CASM3C_IL8_UP BSK_CASM3C_IL8_UP BSK_CASM3C_IL8_UP BSK_CASM3C_LDLR_DOWN BSK_CASM3C_LDLR_UP BSK_CASM3C_MCP1_UP BSK_CASM3C_MCP1_UP BSK_CASM3C_MCSF_UP BSK_CASM3C_MCSF_UP BSK_CASM3C_MCSF_UP BSK_CASM3C_MCSF_UP	tested, but inactive result tested, but inactive te	inactive tested, but tested, but inactive tested, but	inactive tested, but	inactive tested, but inactive	inactive lessed, but lessed, but inactive lessed, but	inactive lested, but maclive lested, active result lested, active result lested, active result lested, but maclive lested, but inactive lested, but lested, but inactive lested, but le	inactive tested, but	inactive tested, but	inactive lested, but mactive lested, but l
BSK_BE3C_UPAR_DOWN BSK_BE3C_UPAR_UP BSK_CASM3C_HLADR_DOWN BSK_CASM3C_HLADR_UP BSK_CASM3C_IL6_DOWN BSK_CASM3C_IL6_DOWN BSK_CASM3C_IL8_UP BSK_CASM3C_IL8_UP BSK_CASM3C_IL8_UP BSK_CASM3C_LDLR_DOWN BSK_CASM3C_LDLR_DOWN BSK_CASM3C_MCP1_DOWN BSK_CASM3C_MCP1_UP BSK_CASM3C_MCSF_UP BSK_CASM3C_MCSF_UP BSK_CASM3C_MCSF_UP BSK_CASM3C_MIG_DOWN BSK_CASM3C_MIG_DOWN	lested, but inactive tested, active result tested, but inactive tested.	inactive tested, but	inactive tested, but tested, but inactive tested, but	inactive tested, but tested, but inactive tested, but	inactive lessed, active result tested, but inactive	inactive lested, but mactive lested, active result lested, active result lested, active result lested, but mactive lested, but inactive lested, but le	inactive tested, but	inactive tested, but	inactive lested, but lested, but inactive lested, but
BSK_BE3C_UPAR_DOWN BSK_BE3C_UPAR_UP BSK_CASM3C_HLADR_DOWN BSK_CASM3C_HLADR_UP BSK_CASM3C_IL6_DOWN BSK_CASM3C_IL6_DOWN BSK_CASM3C_IL8_DOWN BSK_CASM3C_IL8_DOWN BSK_CASM3C_IL8_UP BSK_CASM3C_LDLR_DOWN BSK_CASM3C_LDLR_DOWN BSK_CASM3C_MCP1_DOWN BSK_CASM3C_MCP1_UP BSK_CASM3C_MCSF_DOWN BSK_CASM3C_MCSF_UP BSK_CASM3C_MCSF_UP BSK_CASM3C_MIG_UP BSK_CASM3C_MIG_UP BSK_CASM3C_MIG_UP BSK_CASM3C_MIG_UP BSK_CASM3C_MIG_UP BSK_CASM3C_MIG_UP	lested, but inactive tested, active result tested, but inactive tested,	inactive tested, but tested, but inactive tested, but	inactive tested, but nactive tested, but	inactive tested, but inactive	inactive lessed, active result tested, but inactive	inactive tested, but mactive tested, active result tested, active result tested, but inactive tested, but tested, but inactive tested, but	inactive tested, but inactive	inactive tested, but	inactive lested, but lested, but inactive lested, but lested
BSK_BE3C_UPAR_DOWN BSK_BE3C_UPAR_UP BSK_CASM3C_HLADR_DOWN BSK_CASM3C_HLADR_UP BSK_CASM3C_IL6_DOWN BSK_CASM3C_IL6_UP BSK_CASM3C_IL8_UP BSK_CASM3C_IL8_UP BSK_CASM3C_IL8_UP BSK_CASM3C_LDLR_DOWN BSK_CASM3C_LDLR_UP BSK_CASM3C_MCP1_UP BSK_CASM3C_MCP1_UP BSK_CASM3C_MCSF_DOWN BSK_CASM3C_MCSF_DOWN BSK_CASM3C_MCSF_UP BSK_CASM3C_MIG_DOWN BSK_CASM3C_MIG_DOWN BSK_CASM3C_PROLIFERATION_UP BSK_CASM3C_PROLIFERATION_UP BSK_CASM3C_PROLIFERATION_UP BSK_CASM3C_PROLIFERATION_UP BSK_CASM3C_SAA_DOWN	lested, but inactive result tested, active result tested, but inactive lested, but inactive lested, but inactive tested, but inactive tested, but inactive tested, but inactive lested, but inactive lested, but inactive lested, but inactive lested, but inactive tested, but inactive lested, but lested,	inactive tested, but	inactive tested, but nactive tested, but	inactive tested, but inactive	inactive lessed, active result lessed, active result lessed, but inactive lessed, but l	inactive lested, but inactive lested, active result lested, active result lested, active result lested, but inactive lested, but	inactive tested, but inactive	inactive tested, but tested, but inactive tested, but	inactive lested, but lested, but inactive lested, but
BSK_BE3C_UPAR_DOWN BSK_BE3C_UPAR_UP BSK_CASM3C_HLADR_DOWN BSK_CASM3C_HLADR_UP BSK_CASM3C_IL6_DOWN BSK_CASM3C_IL6_DOWN BSK_CASM3C_IL6_UP BSK_CASM3C_IL8_UP BSK_CASM3C_IL8_UP BSK_CASM3C_IL8_UP BSK_CASM3C_LDLR_UP BSK_CASM3C_LDLR_UP BSK_CASM3C_MCP1_DOWN BSK_CASM3C_MCP1_UP BSK_CASM3C_MCSF_DOWN BSK_CASM3C_MCSF_UP BSK_CASM3C_MCSF_UP BSK_CASM3C_MIG_DOWN BSK_CASM3C_MIG_UP BSK_CASM3C_PROLIFERATION_DOWN BSK_CASM3C_PROLIFERATION_UP BSK_CASM3C_SAA_DOWN BSK_CASM3C_SAA_UP	lested, but inactive result tested, but inactive	inactive tested, but tested, but inactive tested, but	inactive tested, but	inactive tested, but inactive	inactive tested, but inactive	inactive lested, but inactive lested, active result lested, active result lested, active result lested, but inactive lested, but lested, but inactive lested, but	inactive tested, but inactive	inactive tested, but tested, but inactive tested, but	inactive lested, but inactive
BSK_BE3C_UPAR_DOWN BSK_BE3C_UPAR_UP BSK_CASM3C_HLADR_DOWN BSK_CASM3C_HLADR_UP BSK_CASM3C_IL6_DOWN BSK_CASM3C_IL6_DOWN BSK_CASM3C_IL6_UP BSK_CASM3C_IL8_UP BSK_CASM3C_IL8_UP BSK_CASM3C_IL8_UP BSK_CASM3C_LDLR_DOWN BSK_CASM3C_LDLR_UP BSK_CASM3C_MCP1_DOWN BSK_CASM3C_MCP1_UP BSK_CASM3C_MCSF_UP BSK_CASM3C_MCSF_UP BSK_CASM3C_MIG_DOWN BSK_CASM3C_MIG_DOWN BSK_CASM3C_PROLIFERATION_DOWN BSK_CASM3C_PROLIFERATION_UP BSK_CASM3C_SAA_DOWN BSK_CASM3C_SAA_DOWN BSK_CASM3C_SAA_DOWN	lested, but inactive result tested, but inactive	inactive tested, but inactive	inactive tested, but nactive tested, but nactive tested, but inactive	inactive tested, but inactive	inactive lessed, but inactive	inactive lested, but mactive lested, active result lested, active result lested, active result lested, but mactive lested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive lested, but mactive
BSK_BE3C_UPAR_DOWN BSK_BE3C_UPAR_UP BSK_CASM3C_HLADR_DOWN BSK_CASM3C_HLADR_UP BSK_CASM3C_IL6_DOWN BSK_CASM3C_IL6_DOWN BSK_CASM3C_IL8_DOWN BSK_CASM3C_IL8_UP BSK_CASM3C_IL8_UP BSK_CASM3C_IL8_UP BSK_CASM3C_UDLR_DOWN BSK_CASM3C_UDLR_UP BSK_CASM3C_MCP1_DOWN BSK_CASM3C_MCP1_UP BSK_CASM3C_MCSF_UP BSK_CASM3C_MIG_DOWN BSK_CASM3C_MIG_DOWN BSK_CASM3C_PROLIFERATION_DOWN BSK_CASM3C_PROLIFERATION_UP BSK_CASM3C_SAA_DOWN BSK_CASM3C_SAA_UP BSK_CASM3C_SAB_DOWN BSK_CASM3C_SRB_DOWN BSK_CASM3C_SRB_DOWN BSK_CASM3C_SRB_DOWN	lested, but inactive tested, but inactive	inactive tested, but inactive	inactive tested, but nactive	inactive tested, but inactive	inactive lessed, active result tested, but inactive	inactive tested, but mactive tested, active result tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive lested, but inactive
BSK_BE3C_UPAR_DOWN BSK_BE3C_UPAR_UP BSK_CASM3C_HLADR_DOWN BSK_CASM3C_HLADR_UP BSK_CASM3C_IL6_DOWN BSK_CASM3C_IL6_DOWN BSK_CASM3C_IL8_DOWN BSK_CASM3C_IL8_UP BSK_CASM3C_LDLR_DOWN BSK_CASM3C_LDLR_DOWN BSK_CASM3C_MCP1_DOWN BSK_CASM3C_MCP1_UP BSK_CASM3C_MCP1_UP BSK_CASM3C_MCSF_UP BSK_CASM3C_MIG_DOWN BSK_CASM3C_MIG_DOWN BSK_CASM3C_MIG_DOWN BSK_CASM3C_MIG_DOWN BSK_CASM3C_PROLIFERATION_UP BSK_CASM3C_PROLIFERATION_UP BSK_CASM3C_SAA_DOWN BSK_CASM3C_SAA_UP BSK_CASM3C_SRB_UP	lested, but inactive result tested, active result tested, but inactive lested, but inactive lested, but inactive tested, but inactive tested, but inactive lested, but inactive	inactive tested, but inactive	inactive tested, but nactive	inactive tested, but inactive	inactive lessed, active result lessed, active result lessed, but inactive	inactive tested, but inactive tested, active result tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive lested, but inactive
BSK_BE3C_UPAR_DOWN BSK_BE3C_UPAR_UP BSK_CASM3C_HLADR_DOWN BSK_CASM3C_HLADR_UP BSK_CASM3C_IL6_DOWN BSK_CASM3C_IL6_UP BSK_CASM3C_IL8_UP BSK_CASM3C_IL8_UP BSK_CASM3C_LDLR_DOWN BSK_CASM3C_LDLR_DOWN BSK_CASM3C_MCP1_UP BSK_CASM3C_MCP1_UP BSK_CASM3C_MCSF_UP BSK_CASM3C_MCSF_UP BSK_CASM3C_MCSF_UP BSK_CASM3C_MCSF_UP BSK_CASM3C_MCSF_UP BSK_CASM3C_PROLIFERATION_UP BSK_CASM3C_PROLIFERATION_UP BSK_CASM3C_SAA_DOWN BSK_CASM3C_SAA_UP BSK_CASM3C_SRB_DOWN BSK_CASM3C_SRB_DOWN BSK_CASM3C_SRB_UP BSK_CASM3C_THROMBOMODULIN_UP	lested, but inactive result tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive lested, but mactive lested, active result lested, active result lested, active result lested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive lested, but inactive
BSK_BE3C_UPAR_DOWN BSK_BE3C_UPAR_UP BSK_CASM3C_HLADR_DOWN BSK_CASM3C_HLADR_UP BSK_CASM3C_IL6_DOWN BSK_CASM3C_IL6_DOWN BSK_CASM3C_IL8_DOWN BSK_CASM3C_IL8_UP BSK_CASM3C_LDLR_DOWN BSK_CASM3C_LDLR_DOWN BSK_CASM3C_MCP1_DOWN BSK_CASM3C_MCP1_UP BSK_CASM3C_MCP1_UP BSK_CASM3C_MCSF_UP BSK_CASM3C_MIG_DOWN BSK_CASM3C_MIG_DOWN BSK_CASM3C_MIG_DOWN BSK_CASM3C_MIG_DOWN BSK_CASM3C_PROLIFERATION_UP BSK_CASM3C_PROLIFERATION_UP BSK_CASM3C_SAA_DOWN BSK_CASM3C_SAA_UP BSK_CASM3C_SRB_UP	lested, but inactive result tested, but inactive te	inactive tested, but tested, but inactive tested, but	inactive tested, but inactive	inactive tested, but inactive	inactive lessed, active result tested, but inactive	inactive tested, but mactive tested, active result tested, active result tested, active result tested, but mactive tested, but inactive tested, but	inactive tested, but inactive	inactive tested, but tested, but inactive tested, but	inactive lested, but lested, but inactive lested, but lested

Table #3: Assay subset derived from the activity results ac					Ta	In	Tax		
ASSAY	Acephate (30560-19-1)	Carbaryl (63-25-2)	Carbofuran (1563-66-2)	Chlorpyrifos (2921-88-2)	Chlorpyrifos-oxon (5598-15-2)	Dichlorvos (62-73-7)	Dicrotophos (141-66-2)	Methamidophos (10265-92-6)	Methyl Parathion (298-00-0)
BSK_CASM3C_UPAR_DOWN	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but
BSK_CASM3C_UPAR_UP	tested, but	inactive tested, but	inactive tested, but	inactive tested, but	tested, but	tested, but	inactive tested, but	inactive tested, but	inactive tested, but
	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
BSK_CASM3C_VCAM1_DOWN	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
BSK_CASM3C_VCAM1_UP	inactive	inactive tested, but	inactive tested, but	inactive	inactive tested, active	inactive tested, but	inactive tested, but	inactive	inactive tested, active
BSK_HDFCGF_COLLAGENIII_DOWN	tested, but inactive	inactive	inactive	tested, active result	result	inactive	inactive	tested, but inactive	result
BSK_HDFCGF_COLLAGENIII_UP	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_HDFCGF_EGFR_DOWN	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_HDFCGF_EGFR_UP	tested, but	tested, active result	tested, but	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_HDFCGF_IL8_DOWN	tested, but	tested, but	inactive tested, but	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but
BSK_HDFCGF_IL8_UP	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
	inactive tested, but	inactive tested, active	inactive tested, but	inactive tested, active	inactive tested, active	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, active
BSK_HDFCGF_IP10_DOWN	inactive tested, but	result tested, but	inactive tested, but	result tested, but	result tested, but	inactive tested, but	inactive tested, but	inactive tested, but	result tested, but
BSK_HDFCGF_IP10_UP	inactive	inactive tested, active	inactive	inactive	inactive tested, active	inactive	inactive	inactive	inactive
BSK_HDFCGF_MCSF_DOWN	tested, but inactive	result	tested, but inactive	tested, active result	result	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result
BSK_HDFCGF_MCSF_UP	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_HDFCGF_MIG_DOWN	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_HDFCGF_MIG_UP	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_HDFCGF_MMP1_DOWN	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but
BSK_HDFCGF_MMP1_UP	inactive tested, but	inactive tested, active	inactive tested, but	inactive tested, active	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
BSK_HDFCGF_PAI1_DOWN	inactive tested, but	result tested, but	inactive tested, but	result tested, active	inactive tested, active	inactive tested, but	inactive tested, but	tested, but	inactive tested, but
	inactive tested, but	inactive tested, but	inactive tested, but	result tested, but	result tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
BSK_HDFCGF_PAI1_UP	inactive tested, but	inactive tested, active	inactive tested, but	inactive tested, active	inactive tested, active	inactive tested, active	inactive tested, but	inactive tested, but	inactive tested, but
BSK_HDFCGF_PROLIFERATION_DOWN	inactive	result	inactive	result	result	result	inactive	inactive	inactive
BSK_HDFCGF_PROLIFERATION_UP	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_HDFCGF_SRB_DOWN	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_HDFCGF_SRB_UP	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_HDFCGF_TIMP1_DOWN	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result
BSK_HDFCGF_TIMP1_UP	tested, but	tested, active	tested, but						
				tested, but	tested, but	tested, but	tested, but	tested, but	tested, but
	inactive tested, but	result tested, active	inactive tested, but	inactive tested, active	inactive tested, active	inactive tested, active	inactive tested, but	inactive tested, but	inactive tested, active
BSK_HDFCGF_VCAM1_DOWN		result	inactive	inactive	inactive	inactive	inactive	inactive	inactive
BSK_HDFCGF_VCAM1_DOWN BSK_HDFCGF_VCAM1_UP	tested, but inactive tested, but inactive	result tested, active result tested, but inactive	inactive tested, but inactive tested, but inactive	inactive tested, active result tested, but inactive	inactive tested, active result tested, but inactive	inactive tested, active result tested, but inactive	inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive	inactive tested, active result tested, but inactive
BSK_HDFCGF_VCAM1_DOWN BSK_HDFCGF_VCAM1_UP BSK_KF3CT_ICAM1_DOWN	tested, but inactive tested, but inactive tested, but inactive tested, but inactive	result tested, active result tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive tested, but tested, but inactive	inactive tested, active result tested, but inactive tested, but inactive	inactive tested, active result tested, but inactive tested, but inactive	inactive tested, active result tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, active result tested, but inactive tested, but inactive
BSK_HDFCGF_VCAM1_DOWN BSK_HDFCGF_VCAM1_UP	tested, but inactive tested, but inactive tested, but inactive tested, but inactive	result tested, active result tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive	inactive tested, active result tested, but inactive tested, but inactive tested, but inactive	inactive tested, active result tested, but inactive tested, but inactive tested, but inactive	inactive tested, active result tested, but inactive tested, but inactive tested, but inactive tested, but	inactive tested, but inactive	inactive tested, but	inactive tested, active result tested, but inactive tested, but inactive tested, but inactive
BSK_HDFCGF_VCAM1_DOWN BSK_HDFCGF_VCAM1_UP BSK_KF3CT_ICAM1_DOWN	tested, but inactive	result tested, active result tested, but inactive	inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, active result tested, but inactive tested, but inactive tested, but	inactive tested, active result tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, active result	inactive tested, active result tested, but inactive tested, but inactive tested, but	inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, active result tested, but inactive tested, but inactive tested, but
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BSK_HDFCGF_VCAM1_DOWN BSK_HDFCGF_VCAM1_UP BSK_KF3CT_ICAM1_DOWN BSK_KF3CT_ICAM1_UP BSK_KF3CT_ICAM1_UP BSK_KF3CT_IL1A_UP BSK_KF3CT_IL1A_UP BSK_KF3CT_IL1A_UP BSK_KF3CT_MCP1_DOWN BSK_KF3CT_MCP1_DOWN BSK_KF3CT_MCP1_DOWN BSK_KF3CT_MMP9_UP BSK_KF3CT_MMP9_UP BSK_KF3CT_SRB_DOWN BSK_KF3CT_TGFB1_DOWN BSK_KF3CT_TGFB1_DOWN BSK_KF3CT_TGFB1_UP BSK_KF3CT_TIMP2_DOWN BSK_KF3CT_TIMP2_UP BSK_KF3CT_TIMP2_UP BSK_KF3CT_UPA_DOWN BSK_KF3CT_UPA_UP BSK_LPS_CD40_DOWN BSK_LPS_CD40_DOWN BSK_LPS_CD40_UP BSK_LPS_ESELECTIN_DOWN BSK_LPS_ESELECTIN_DOWN BSK_LPS_ESELECTIN_UP	tested, but inactive	result tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, active result tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, active result tested, active result tested, but inactive tested, active result tested, but inactive tested, active result tested, but inactive tested, active result tested, active result tested, active result tested, active result tested, but inactive	inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive lested, active result lested, but inactive

			des (DNT models)	Tau ii	Tau w	Tax	Inc		
ASSAY	Acephate (30560-19-1)	Carbaryl (63-25-2)	Carbofuran (1563-66-2)	Chlorpyrifos (2921-88-2)	Chlorpyrifos-oxon (5598-15-2)	Dichlorvos (62-73-7)	Dicrotophos (141-66-2)	Methamidophos (10265-92-6)	Methyl Parathion (298-00-0)
BSK_LPS_IL8_DOWN	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but
BSK_LPS_IL8_UP	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, active	inactive tested, but	inactive tested, active	inactive tested, but	inactive tested, but	inactive tested, but
BSK_LPS_MCP1_DOWN	inactive tested, but	inactive tested, but	inactive tested, but	result tested, but	inactive tested, but	result tested, but	inactive tested, but	inactive tested, but	inactive tested, but
BSK_LPS_MCP1_UP	inactive	inactive	inactive	inactive	inactive	inactive	inactive	inactive	inactive
BSK_LPS_MCSF_DOWN	tested, but inactive	tested, active result	tested, but inactive	tested, active result	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, active result
BSK_LPS_MCSF_UP	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_LPS_PGE2_DOWN	tested, but	tested, active	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but	tested, but
BSK_LPS_PGE2_UP	tested, but	result tested, but	inactive tested, but	inactive tested, but	inactive tested, but	tested, but	tested, active	tested, active	inactive tested, active
	inactive tested, but	inactive tested, active	inactive tested, but	inactive tested, but	inactive tested, active	inactive tested, but	result tested, but	result tested, but	result tested, active
BSK_LPS_SRB_DOWN	inactive tested, but	result tested, but	inactive tested, but	inactive tested, but	result tested, but	inactive tested, but	inactive tested, but	inactive tested, but	result tested, but
BSK_LPS_SRB_UP	inactive	inactive	inactive	inactive	inactive	inactive	inactive	inactive	inactive
BSK_LPS_TISSUEFACTOR_DOWN	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_LPS_TISSUEFACTOR_UP	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_LPS_TNFA_DOWN	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_LPS_TNFA_UP	tested, but	tested, but	tested, but	tested, but	tested, but	tested, active	tested, but	tested, but	tested, but
BSK_LPS_VCAM1_DOWN	inactive tested, but	inactive tested, active	inactive tested, but	inactive tested, active	inactive tested, active	result tested, active	inactive tested, but	inactive tested, but	inactive tested, but
	inactive tested, but	result tested, but	inactive tested, but	result tested, but	result tested, but	result tested, but	inactive tested, but	inactive tested, but	inactive tested, but
BSK_LPS_VCAM1_UP	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, active	inactive tested, active	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, active
BSK_SAG_CD38_DOWN	inactive	inactive	inactive	result	result	inactive	inactive	inactive	result
BSK_SAG_CD38_UP	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive
BSK_SAG_CD40_DOWN	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result
BSK_SAG_CD40_UP	tested, but	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_SAG_CD69_DOWN	inactive tested, but	tested, but	tested, but	tested, active	tested, active	tested, but	tested, but	tested, but	tested, active
BSK_SAG_CD69_UP	inactive tested, but	inactive tested, but	inactive tested, but	result tested, but	result tested, but	inactive tested, but	inactive tested, but	inactive tested, but	result tested, but
	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, active	inactive tested, but	inactive tested, active	inactive tested, but	inactive tested, but	inactive tested, active
BSK_SAG_ESELECTIN_DOWN	inactive	inactive	inactive	result tested, but	inactive	result tested, but	inactive	inactive	result tested, but
BSK_SAG_ESELECTIN_UP	tested, but inactive	tested, but inactive	tested, but inactive	inactive	tested, but inactive	inactive	tested, but inactive	tested, but inactive	inactive
BSK_SAG_IL8_DOWN	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result
	tooted but								
BSK_SAG_IL8_UP	tested, but inactive	tested, but	tested, but	tested, but	tested, but	tested, but inactive	tested, but	tested, but	tested, but
	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, active	tested, but inactive tested, but	inactive tested, active	inactive tested, but	inactive tested, but	inactive tested, active
BSK_SAG_MCP1_DOWN	inactive tested, but inactive tested, but	inactive tested, but inactive tested, but	inactive tested, but inactive tested, but	inactive tested, active result tested, but	tested, but inactive tested, but inactive tested, but	inactive tested, active result tested, but	inactive tested, but inactive tested, but	inactive tested, but inactive tested, but	inactive tested, active result tested, but
BSK_SAG_MCP1_DOWN BSK_SAG_MCP1_UP	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, active result	tested, but inactive tested, but inactive	inactive tested, active result	inactive tested, but inactive	inactive tested, but inactive	inactive tested, active result
BSK_SAG_MCP1_DOWN BSK_SAG_MCP1_UP BSK_SAG_MIG_DOWN	inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, active result tested, but inactive tested, but inactive	tested, but inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, active result tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, active result tested, but inactive tested, but inactive
BSK_SAG_MCP1_DOWN BSK_SAG_MCP1_UP	inactive tested, but inactive	inactive tested, but	inactive tested, but inactive	inactive tested, active result tested, but inactive tested, but inactive tested, but inactive	tested, but inactive	inactive tested, active result tested, but inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, active result tested, but inactive tested, but inactive tested, but inactive
BSK_SAG_MCP1_DOWN BSK_SAG_MCP1_UP BSK_SAG_MIG_DOWN	inactive tested, but inactive	inactive tested, but inactive tested, active result	inactive tested, but inactive	inactive tested, active result tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, active result	tested, but inactive	inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, active result tested, but inactive
BSK_SAG_MCP1_DOWN BSK_SAG_MCP1_UP BSK_SAG_MIG_DOWN BSK_SAG_MIG_UP	inactive tested, but tested, but tinactive tested, but	inactive tested, but	inactive tested, but	inactive tested, active result tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, but	tested, but inactive tested, but	inactive tested, active result tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, but	inactive tested, but tested, but	inactive tested, but	inactive tested, active result tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, but
BSK_SAG_MCP1_DOWN BSK_SAG_MCP1_UP BSK_SAG_MIG_DOWN BSK_SAG_MIG_UP BSK_SAG_PBMCCYTOTOXICITY_DOWN	inactive tested, but tested, but tested, but	inactive tested, but inactive tested, active result tested, but inactive tested, but inactive tested, active	inactive tested, but	inactive tested, active result tested, but inactive tested, but inactive tested, but inactive tested, active result tested, active result tested, but inactive tested, but inactive tested, but inactive	lested, but inactive tested, active	inactive tested, active result tested, but inactive tested, but tested, but tested, but tested, but tested, active	inactive tested, but tested, but tested, but tested, but tested, but	inactive tested, but inactive	inactive tested, active result tested, but inactive tested, active result tested, active result
BSK_SAG_MCP1_DOWN BSK_SAG_MCP1_UP BSK_SAG_MIG_DOWN BSK_SAG_MIG_UP BSK_SAG_PBMCCYTOTOXICITY_DOWN BSK_SAG_PBMCCYTOTOXICITY_UP	inactive tested, but inactive	inactive lested, but inactive lested, active result lested, but inactive lested, but inactive lested, but lested, but lested, but lested, but lested, but	inactive tested, but tested, but inactive tested, but tested, but	inactive tested, active result tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, active result tested, active result tested, active result tested, but inactive tested, but inactive	tested, but inactive tested, active result	inactive tested, active result tested, but inactive tested, but tested, active result	inactive tested, but	inactive lested, but lested, but	inactive tested, active result tested, but inactive tested, active result tested, active result tested, but
BSK_SAG_MCP1_DOWN BSK_SAG_MCP1_UP BSK_SAG_MIG_DOWN BSK_SAG_MIG_UP BSK_SAG_PBMCCYTOTOXICITY_DOWN BSK_SAG_PBMCCYTOTOXICITY_UP BSK_SAG_PROLIFERATION_DOWN BSK_SAG_PROLIFERATION_UP	inactive tested, but inactive	inactive tested, but inactive tested, active result tested, active result tested, active result tested, but inactive tested, but inactive	inactive tested, but inactive	inactive tested, active result tested, but inactive tested, active result tested, active result tested, active tested, but inactive tested, but inactive tested, but inactive tested, but	tested, but inactive tested, active result tested, active tested, but inactive tested, active tested, active	inactive tested, active result tested, but inactive tested, but	inactive tested, but inactive	inactive lested, but lested, but inactive lested, but lested, but lested, but lested, but lested, but lested, but	inactive tested, active result tested, but inactive tested, active result tested, active result tested, but inactive
BSK_SAG_MCP1_DOWN BSK_SAG_MCP1_UP BSK_SAG_MIG_DOWN BSK_SAG_MIG_UP BSK_SAG_PBMCCYTOTOXICITY_DOWN BSK_SAG_PBMCCYTOTOXICITY_UP BSK_SAG_PROLIFERATION_DOWN BSK_SAG_PROLIFERATION_UP BSK_SAG_PROLIFERATION_UP	inactive tested, but inactive	inactive tested, but inactive tested, active result tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, active result tested, but inactive tested, active result tested, active result tested, but inactive	tested, but inactive tested, active result tested, active result inactive	inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, active result tested, but inactive tested, continuative tested, active result tested, active result tested, but inactive
BSK_SAG_MCP1_DOWN BSK_SAG_MCP1_UP BSK_SAG_MIG_DOWN BSK_SAG_MIG_DOWN BSK_SAG_PBMCCYTOTOXICITY_DOWN BSK_SAG_PBMCCYTOTOXICITY_UP BSK_SAG_PROLIFERATION_DOWN BSK_SAG_PROLIFERATION_UP BSK_SAG_SRB_DOWN BSK_SAG_SRB_UP	inactive tested, but inactive	inactive lested, but inactive	inactive lested, but inactive	inactive tested, active result tested, but inactive	tested, but inactive tested, active result tested, but inactive	inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive lested, active result lested, but inactive lested, but inactive lested, but inactive lested, but inactive lested, active result lested, active result lested, active result lested, active result lested, but inactive lested, but inactive lested, but inactive lested, but inactive
BSK_SAG_MCP1_DOWN BSK_SAG_MCP1_UP BSK_SAG_MIG_DOWN BSK_SAG_MIG_UP BSK_SAG_PBMCCYTOTOXICITY_DOWN BSK_SAG_PBMCCYTOTOXICITY_UP BSK_SAG_PROLIFERATION_DOWN BSK_SAG_PROLIFERATION_UP BSK_SAG_SRB_DOWN BSK_SAG_SRB_DOWN BSK_SAG_SRB_UP CEETOX_H295R_11DCORT_DN	inactive tested, but inactive	inactive tested, but inactive tested, active result tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, active result tested, but inactive tested, active result	tested, but inactive tested, active result tested, active result tested, active tested, but inactive not tested	inactive tested, active result tested, but inactive not tested	inactive tested, but inactive not tested	inactive tested, but inactive not tested	inactive tested, active result tested, but inactive tested, active result result, active result tested, active result result, active result result result result result result result result
BSK_SAG_MCP1_DOWN BSK_SAG_MCP1_UP BSK_SAG_MIG_DOWN BSK_SAG_MIG_DOWN BSK_SAG_PBMCCYTOTOXICITY_DOWN BSK_SAG_PBMCCYTOTOXICITY_UP BSK_SAG_PROLIFERATION_DOWN BSK_SAG_PROLIFERATION_UP BSK_SAG_SRB_DOWN BSK_SAG_SRB_UP	inactive tested, but inactive	inactive tested, but inactive tested, citive result tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, active result tested, but inactive tested, active result tested, active result tested, but inactive	tested, but inactive tested, active result tested, but inactive	inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, active result tested, but inactive tested, active result tested, active result tested, active result tested, but inactive
BSK_SAG_MCP1_DOWN BSK_SAG_MCP1_UP BSK_SAG_MIG_DOWN BSK_SAG_MIG_UP BSK_SAG_PBMCCYTOTOXICITY_DOWN BSK_SAG_PBMCCYTOTOXICITY_UP BSK_SAG_PROLIFERATION_DOWN BSK_SAG_PROLIFERATION_UP BSK_SAG_SRB_DOWN BSK_SAG_SRB_DOWN BSK_SAG_SRB_UP CEETOX_H295R_11DCORT_DN	inactive tested, but inactive	inactive tested, but inactive tested, active result tested, active result tested, but inactive	inactive tested, but	inactive tested, active result tested, but inactive tested, but	tested, but inactive tested, active result tested, active result tested, active tested, but inactive not tested	inactive tested, active result tested, but inactive not tested	inactive tested, but inactive not tested	inactive tested, but inactive not tested	inactive tested, active result tested, but inactive tested, contine result tested, active result tested, active tested, active result tested, active tested, active result tested, active result tested, active result tested, but inactive tested, but inactive tested, but inactive tested, but
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BSK_SAG_MCP1_DOWN BSK_SAG_MCP1_UP BSK_SAG_MIG_DOWN BSK_SAG_MIG_UP BSK_SAG_PBMCCYTOTOXICITY_DOWN BSK_SAG_PBMCCYTOTOXICITY_UP BSK_SAG_PROLIFERATION_DOWN BSK_SAG_PROLIFERATION_UP BSK_SAG_SRB_DOWN BSK_SAG_SRB_UP CEETOX_H295R_11DCORT_DN CEETOX_H295R_11DCORT_UP CEETOX_H295R_ANDR_DN	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, active result tested, but inactive tested, active result tested, active result tested, but inactive tested, but	tested, but inactive	inactive tested, active result tested, but inactive tested but inactive tested not tested	inactive tested, but inactive tested not tested	inactive tested, but inactive tested but inactive	inactive tested, active result tested, but inactive tested, active result tested, active result tested, but inactive
BSK_SAG_MCP1_DOWN BSK_SAG_MCP1_UP BSK_SAG_MIG_DOWN BSK_SAG_MIG_UP BSK_SAG_PBMCCYTOTOXICITY_DOWN BSK_SAG_PBMCCYTOTOXICITY_UP BSK_SAG_PROLIFERATION_DOWN BSK_SAG_PROLIFERATION_UP BSK_SAG_SRB_DOWN BSK_SAG_SRB_UP CEETOX_H295R_11DCORT_DN CEETOX_H295R_ANDR_DN CEETOX_H295R_ANDR_UP CEETOX_H295R_ANDR_UP CEETOX_H295R_ANDR_UP CEETOX_H295R_CORTIC_DN	inactive tested, but inactive	inactive tested, but inactive tested, citive result tested, active result tested, but inactive tested, but tested, but inactive tested, but tested,	inactive tested, but	inactive tested, active result tested, but inactive tested, active result tested, active result tested, but inactive	tested, but inactive tested, active result tested, but inactive not tested but inactive tested but inactive tested, but inactive tested but inactive tested but inactive not tested not tested not tested not tested	inactive tested, active result tested, but inactive tested not tested not tested not tested not tested	inactive tested, but inactive not tested not tested not tested not tested	inactive tested, but inactive not tested not tested not tested	inactive tested, active result tested, but inactive tested, active result tested, active result tested, dut inactive tested, but
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BSK_SAG_MCP1_DOWN BSK_SAG_MCP1_UP BSK_SAG_MIG_DOWN BSK_SAG_MIG_DOWN BSK_SAG_PBMCCYTOTOXICITY_DOWN BSK_SAG_PBMCCYTOTOXICITY_UP BSK_SAG_PBMCCYTOTOXICITY_UP BSK_SAG_PROLIFERATION_DOWN BSK_SAG_PROLIFERATION_UP BSK_SAG_SRB_DOWN BSK_SAG_SRB_UP CEETOX_H295R_11DCORT_UP CEETOX_H295R_ANDR_DN CEETOX_H295R_ANDR_UP CEETOX_H295R_ANDR_UP CEETOX_H295R_CORTIC_DN CEETOX_H295R_CORTIC_UP	inactive tested, but inactive	inactive tested, but inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, active result tested, but inactive tested, active result tested, active result tested, but inactive	tested, but inactive not tested, active result tested, active result tested, but inactive not tested	inactive tested, active result tested, but inactive tested not tested not tested not tested not tested not tested not tested	inactive tested, but inactive not tested	inactive tested, but inactive tested not tested not tested not tested not tested not tested	inactive tested, active result tested, but inactive tested, active result tested, active result tested, active result tested, but inactive tested, active result
BSK_SAG_MCP1_DOWN BSK_SAG_MCP1_UP BSK_SAG_MIG_DOWN BSK_SAG_MIG_DOWN BSK_SAG_MIG_UP BSK_SAG_PBMCCYTOTOXICITY_DOWN BSK_SAG_PBMCCYTOTOXICITY_UP BSK_SAG_PROLIFERATION_DOWN BSK_SAG_PROLIFERATION_UP BSK_SAG_SRB_DOWN BSK_SAG_SRB_UP CEETOX_H295R_11DCORT_DN CEETOX_H295R_ANDR_DN CEETOX_H295R_ANDR_UP CEETOX_H295R_CORTIC_DN CEETOX_H295R_CORTIC_UP	inactive tested, but inactive	inactive tested, but inactive tested, citive result tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, active result tested, but inactive tested, cative result tested, but inactive	tested, but inactive not tested active result tested, but inactive not tested but inactive tested, but inactive not tested	inactive tested, but inactive tested but inactive tested, but inactive tested not tested	inactive tested, but inactive not tested not tested not tested not tested not tested not tested	inactive tested, but inactive not tested not tested not tested not tested not tested not tested	inactive tested, active result tested, but inactive tested, cacive result tested, active result tested, active result tested, but inactive
BSK_SAG_MCP1_DOWN BSK_SAG_MCP1_UP BSK_SAG_MIG_DOWN BSK_SAG_MIG_DOWN BSK_SAG_PBMCCYTOTOXICITY_DOWN BSK_SAG_PBMCCYTOTOXICITY_UP BSK_SAG_PBMCCYTOTOXICITY_UP BSK_SAG_PROLIFERATION_DOWN BSK_SAG_PROLIFERATION_UP BSK_SAG_SRB_DOWN BSK_SAG_SRB_UP CEETOX_H295R_11DCORT_UP CEETOX_H295R_ANDR_DN CEETOX_H295R_ANDR_UP CEETOX_H295R_ANDR_UP CEETOX_H295R_CORTIC_DN CEETOX_H295R_CORTIC_UP	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, active result tested, but inactive	tested, but inactive not tested, active result tested, active result tested, but inactive not tested	inactive tested, active result tested, but inactive tested not tested not tested not tested not tested not tested not tested	inactive tested, but inactive not tested	inactive tested, but inactive tested not tested not tested not tested not tested not tested	inactive tested, but inactive tested, active result
BSK_SAG_MCP1_DOWN BSK_SAG_MCP1_UP BSK_SAG_MIG_DOWN BSK_SAG_MIG_UP BSK_SAG_PBMCCYTOTOXICITY_DOWN BSK_SAG_PBMCCYTOTOXICITY_UP BSK_SAG_PROLIFERATION_DOWN BSK_SAG_PROLIFERATION_UP BSK_SAG_SRB_DOWN BSK_SAG_SRB_UP CEETOX_H295R_11DCORT_DN CEETOX_H295R_ANDR_DN CEETOX_H295R_ANDR_UP CEETOX_H295R_CORTIC_DN CEETOX_H295R_CORTIC_DN CEETOX_H295R_CORTIC_UP CEETOX_H295R_CORTIC_UP	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but nactive tested, but	inactive tested, active result tested, active result tested, but inactive	tested, but inactive ina	inactive tested, but inactive tested but inactive tested, but inactive tested not tested	inactive tested, but inactive tested but inactive tested, but inactive tested not tested	inactive tested, but inactive tested not tested not tested not tested not tested not tested	inactive tested, active result tested, but inactive tested, active result tested, active result tested, active result tested, but inactive tested, active result tested, but inactive tested, but tested, but inactive tested, but tested, active result tested, active tested, but tested, active tested, active
BSK_SAG_MCP1_DOWN BSK_SAG_MCP1_UP BSK_SAG_MIG_DOWN BSK_SAG_MIG_UP BSK_SAG_MIG_UP BSK_SAG_PBMCCYTOTOXICITY_DOWN BSK_SAG_PBMCCYTOTOXICITY_UP BSK_SAG_PROLIFERATION_DOWN BSK_SAG_PROLIFERATION_UP BSK_SAG_SRB_DOWN BSK_SAG_SRB_UP CEETOX_H295R_11DCORT_DN CEETOX_H295R_ANDR_DN CEETOX_H295R_ANDR_UP CEETOX_H295R_CORTIC_DN CEETOX_H295R_CORTIC_UP CEETOX_H295R_CORTIC_UP CEETOX_H295R_CORTIC_UP CEETOX_H295R_CORTIC_UP CEETOX_H295R_CORTISOL_UP CEETOX_H295R_CORTISOL_UP CEETOX_H295R_CORTISOL_UP CEETOX_H295R_CORTISOL_UP CEETOX_H295R_CORTISOL_UP	inactive tested, but inactive	inactive tested, but inactive tested, citive result tested, active result tested, but inactive tested, but	inactive tested, but tested, but inactive tested, but tes	inactive tested, active result tested, but inactive tested, cative result tested, active result tested, but inactive	tested, but inactive not tested but inactive tested, but inactive tested, but inactive tested active result tested, but inactive not tested	inactive tested, but inactive tested but inactive tested not tested	inactive tested, but inactive tested not tested	inactive tested, but inactive tested but inactive tested, but inactive tested, but inactive tested but inactive tested, but inactive tested not tested	inactive tested, active result tested, but inactive tested, active result tested, active result tested, active result tested, active result tested, but inactive tested, but
BSK_SAG_MCP1_DOWN BSK_SAG_MCP1_UP BSK_SAG_MIG_DOWN BSK_SAG_MIG_UP BSK_SAG_MIG_UP BSK_SAG_PBMCCYTOTOXICITY_DOWN BSK_SAG_PBMCCYTOTOXICITY_UP BSK_SAG_PROLIFERATION_DOWN BSK_SAG_PROLIFERATION_UP BSK_SAG_SRB_DOWN BSK_SAG_SRB_UP CEETOX_H295R_11DCORT_DN CEETOX_H295R_ANDR_DN CEETOX_H295R_ANDR_UP CEETOX_H295R_CORTIC_DN CEETOX_H295R_CORTIC_DN CEETOX_H295R_CORTIC_UP CEETOX_H295R_CORTIC_UP CEETOX_H295R_CORTISOL_DN CEETOX_H295R_CORTISOL_UP CEETOX_H295R_CORTISOL_UP CEETOX_H295R_DOC_DN CEETOX_H295R_DOC_UP CEETOX_H295R_DOC_UP CEETOX_H295R_DOC_UP CEETOX_H295R_ESTRADIOL_DN	inactive tested, but inactive	inactive tested, but tested, but inactive tested, but tested	inactive tested, but	inactive tested, active result tested, but inactive	tested, but inactive not tested, but inactive not tested	inactive tested, but tested, but inactive tested, but inactive tested but inactive tested, but inactive tested not tested	inactive tested, but inactive tested but inactive tested but inactive tested not tested	inactive tested, but inactive tested but inactive tested but inactive tested not tested	inactive tested, but
BSK_SAG_MCP1_DOWN BSK_SAG_MCP1_UP BSK_SAG_MIG_DOWN BSK_SAG_MIG_DOWN BSK_SAG_MIG_UP BSK_SAG_PBMCCYTOTOXICITY_DOWN BSK_SAG_PBMCCYTOTOXICITY_UP BSK_SAG_PROLIFERATION_DOWN BSK_SAG_PROLIFERATION_UP BSK_SAG_SRB_DOWN BSK_SAG_SRB_DOWN BSK_SAG_SRB_UP CEETOX_H295R_11DCORT_DN CEETOX_H295R_ANDR_UP CEETOX_H295R_ANDR_UP CEETOX_H295R_CORTIC_UP CEETOX_H295R_CORTIC_UP CEETOX_H295R_CORTIC_UP CEETOX_H295R_CORTISOL_DN CEETOX_H295R_CORTISOL_UP CEETOX_H295R_CORTISOL_UP CEETOX_H295R_DOC_UP CEETOX_H295R_ESTRADIOL_DN CEETOX_H295R_ESTRADIOL_UP	inactive tested, but inactive	inactive tested, but tested, but inactive tested, but tested	inactive tested, but tested, but inactive tested, but tested, active tested, active	inactive tested, but tested, but inactive tested, but tested, but inactive tested, but	tested, but inactive not tested but inactive tested, but inactive tested, but inactive tested but inactive tested but inactive tested but inactive not tested	inactive tested, active result tested, but inactive tested but inactive tested, but inactive tested not tested	inactive tested, but inactive not tested	inactive tested, but inactive not tested	inactive tested, but
BSK_SAG_MCP1_DOWN BSK_SAG_MCP1_UP BSK_SAG_MCP1_UP BSK_SAG_MIG_DOWN BSK_SAG_MIG_DOWN BSK_SAG_MIG_UP BSK_SAG_PBMCCYTOTOXICITY_DOWN BSK_SAG_PBMCCYTOTOXICITY_UP BSK_SAG_PBMCCYTOTOXICITY_UP BSK_SAG_PROLIFERATION_UP BSK_SAG_PROLIFERATION_UP BSK_SAG_SRB_DOWN BSK_SAG_SRB_UP CEETOX_H295R_11DCORT_DN CEETOX_H295R_ANDR_DN CEETOX_H295R_ANDR_UP CEETOX_H295R_CORTIC_DN CEETOX_H295R_CORTIC_UP CEETOX_H295R_CORTISOL_DN CEETOX_H295R_CORTISOL_UP CEETOX_H295R_DOC_DN CEETOX_H295R_DOC_DN CEETOX_H295R_DOC_UP CEETOX_H295R_ESTRADIOL_UP CEETOX_H295R_ESTRADIOL_UP CEETOX_H295R_ESTRADIOL_UP CEETOX_H295R_ESTRADIOL_UP CEETOX_H295R_ESTRADIOL_UP CEETOX_H295R_ESTRADIOL_UP	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, active result tested, active result tested, but inactive	tested, but inactive tested, active result tested, active result tested, active result of tested but inactive result tested but inactive result tested but inactive result tested but inactive but inactive result inactive result inactive but inactive result but inactive but inac	inactive tested, but inactive tested not tested	inactive tested, but inactive tested but inactive tested not tested	inactive tested, but inactive tested not tested	inactive tested, but inactive tested, active result tested, active result tested, active result tested, but inactive
BSK_SAG_MCP1_DOWN BSK_SAG_MCP1_UP BSK_SAG_MIG_DOWN BSK_SAG_MIG_UP BSK_SAG_MIG_UP BSK_SAG_PBMCCYTOTOXICITY_DOWN BSK_SAG_PBMCCYTOTOXICITY_UP BSK_SAG_PROLIFERATION_DOWN BSK_SAG_PROLIFERATION_UP BSK_SAG_SRB_DOWN BSK_SAG_SRB_DOWN BSK_SAG_SRB_UP CEETOX_H295R_11DCORT_DN CEETOX_H295R_ANDR_DN CEETOX_H295R_ANDR_UP CEETOX_H295R_CORTIC_DN CEETOX_H295R_CORTIC_UP CEETOX_H295R_CORTISOL_UP CEETOX_H295R_CORTISOL_UP CEETOX_H295R_DOC_DN CEETOX_H295R_ESTRADIOL_DN CEETOX_H295R_ESTRADIOL_UP CEETOX_H295R_ESTRADIOL_UP CEETOX_H295R_ESTRADIOL_UP CEETOX_H295R_ESTRADIOL_UP CEETOX_H295R_ESTRADIOL_UP CEETOX_H295R_ESTRONE_DN CEETOX_H295R_ESTRONE_DN CEETOX_H295R_ESTRONE_UP	inactive tested, but inactive	inactive tested, but inactive tested, citie result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	tested, but inactive not tested, active result tested, but inactive not tested	inactive tested, but inactive tested but inactive tested, but inactive tested, but inactive tested not tested	inactive tested, but inactive tested but inactive tested, but inactive tested not tested	inactive tested, but inactive not tested	inactive tested, but inactive
BSK_SAG_MCP1_DOWN BSK_SAG_MCP1_UP BSK_SAG_MCP1_UP BSK_SAG_MIG_DOWN BSK_SAG_MIG_DOWN BSK_SAG_MIG_UP BSK_SAG_PBMCCYTOTOXICITY_DOWN BSK_SAG_PBMCCYTOTOXICITY_UP BSK_SAG_PBMCCYTOTOXICITY_UP BSK_SAG_PROLIFERATION_UP BSK_SAG_PROLIFERATION_UP BSK_SAG_SRB_DOWN BSK_SAG_SRB_UP CEETOX_H295R_11DCORT_DN CEETOX_H295R_ANDR_DN CEETOX_H295R_ANDR_UP CEETOX_H295R_CORTIC_DN CEETOX_H295R_CORTIC_UP CEETOX_H295R_CORTISOL_DN CEETOX_H295R_CORTISOL_UP CEETOX_H295R_DOC_DN CEETOX_H295R_DOC_DN CEETOX_H295R_DOC_UP CEETOX_H295R_ESTRADIOL_UP CEETOX_H295R_ESTRADIOL_UP CEETOX_H295R_ESTRADIOL_UP CEETOX_H295R_ESTRADIOL_UP CEETOX_H295R_ESTRADIOL_UP CEETOX_H295R_ESTRADIOL_UP	inactive tested, but inactive	inactive tested, but tested, but inactive tested, but tested, active tested, but tested, active	inactive tested, but tested, but inactive tested, but	inactive tested, active result tested, active result tested, but inactive	tested, but inactive tested, active result tested, active result tested, active result of tested not tested	inactive tested, but inactive tested not tested	inactive tested, but inactive tested but inactive tested not tested	inactive tested, but inactive tested not tested	inactive tested, active result tested, but inactive tested, active result tested, active result tested, active result tested, but inactive

Table #3: Assay subset derived from the activity results ac		ophosphate pestici		lou	1011 7	In: II	In:	In a second	
ASSAY	Acephate (30560-19-1)	Carbaryl (63-25-2)	Carbofuran (1563-66-2)	Chlorpyrifos (2921-88-2)	Chlorpyrifos-oxon (5598-15-2)	Dichlorvos (62-73-7)	Dicrotophos (141-66-2)	Methamidophos (10265-92-6)	Methyl Parathion (298-00-0)
CEETOX_H295R_OHPREG_DN	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	not tested	not tested	not tested	not tested	tested, but inactive
CEETOX_H295R_OHPREG_UP	tested, but	tested, but	tested, but	tested, but	not tested	not tested	not tested	not tested	tested, but
CEETOX_H295R_OHPROG_DN	tested, but	tested, active	inactive tested, but	tested, but	not tested	not tested	not tested	not tested	tested, but
CEETOX_H295R_OHPROG_UP	tested, but	result tested, but	inactive tested, but	inactive tested, but	not tested	not tested	not tested	not tested	tested, active
CEETOX_H295R_PROG_DN	tested, but	inactive tested, but	inactive tested, but	inactive tested, but	not tested	not tested	not tested	not tested	result tested, but
CEETOX_H295R_PROG_UP	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, active	not tested	not tested	not tested	not tested	inactive tested, active
CEETOX_H295R_TESTO_DN	inactive tested, but	inactive tested, active	inactive tested, but	result tested, active	not tested	not tested	not tested	not tested	result tested, but
CEETOX_H295R_TESTO_UP	inactive tested, but	result tested, but	inactive tested, but	result tested, but	not tested	not tested	not tested	not tested	inactive tested, but
	inactive tested, but	inactive tested, but	inactive	inactive	tested, but	tested, but	tested, but	tested, but	inactive tested, but
CLD_ABCB1_24HR	inactive tested, but	inactive tested, but	not tested	not tested	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
CLD_ABCB1_48HR	inactive	inactive	not tested	not tested	inactive	inactive	inactive	inactive	inactive
CLD_ABCB1_6HR	tested, but inactive	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
CLD_ABCB11_24HR	tested, but inactive	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
CLD_ABCB11_48HR	tested, but inactive	tested, but inactive	not tested	not tested	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
CLD_ABCB11_6HR	tested, but inactive	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
CLD_ABCG2_24HR	tested, but inactive	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
CLD_ABCG2_48HR	tested, but inactive	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
CLD_ABCG2_6HR	tested, but inactive	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
CLD_ACTIN_24HR	tested, but	tested, but	not tested	not tested	tested, but	tested, but	tested, but	tested, but	tested, but
CLD_ACTIN_48HR	inactive tested, but	inactive tested, but	not tested	not tested	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
	inactive tested, but	inactive tested, but			inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
CLD_ACTIN_6HR	inactive tested, but	inactive tested, active	not tested	not tested	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, active
CLD_CYP1A1_24HR	inactive tested, but	result tested, active		not tested	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	result tested, active
CLD_CYP1A1_48HR	inactive tested, but	result tested, active	not tested	not tested	inactive tested, active	inactive tested, but	inactive tested, but	inactive tested, but	result tested, active
CLD_CYP1A1_6HR	inactive tested, but	result tested, active	not tested	not tested	result tested, active	inactive tested, but	inactive tested, but	inactive tested, but	result tested, active
CLD_CYP1A2_24HR	inactive	result	not tested	not tested	result	inactive tested, but	inactive tested, but	inactive tested, but	result tested, active
CLD_CYP1A2_48HR	tested, but inactive	tested, active result	not tested	not tested	tested, active result	inactive	inactive	inactive	result
CLD CVD1A2 CHD	tested, but								
CLD_CYP1A2_6HR	inactive	tested, active result	not tested	not tested	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result
CLD_CYP2B6_24HR			not tested	not tested					
	inactive tested, but	result tested, active			result tested, active	inactive tested, but	inactive tested, but	inactive tested, but	result tested, active
CLD_CYP2B6_24HR	inactive tested, but inactive tested, but inactive tested, but inactive	result tested, active result tested, active	not tested	not tested	result tested, active result tested, active	inactive tested, but inactive tested, but	inactive tested, but inactive tested, but inactive tested, but	inactive tested, but inactive tested, but inactive tested, but	result tested, active result tested, active
CLD_CYP2B6_24HR CLD_CYP2B6_48HR	inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive	result tested, active result tested, active result tested, active result tested, active result tested, but	not tested	not tested	result tested, active result tested, active result tested, active result tested, active result tested, but	inactive tested, but inactive tested, but inactive tested, active result tested, but	inactive tested, but inactive tested, but inactive tested, but inactive tested, but	inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive	result tested, active result tested, active result tested, active result tested, active result tested, but
CLD_CYP2B6_24HR CLD_CYP2B6_48HR CLD_CYP2B6_6HR	inactive tested, but tested, but tinactive tested, but	result tested, active result tested, active result tested, active result tested, active result tested, but inactive tested, but	not tested not tested not tested	not tested not tested not tested	result tested, active result tested, active result tested, active result tested, active result tested, but inactive tested, but	inactive tested, but inactive tested, but inactive tested, active result tested, but inactive tested, but inactive tested, but	inactive tested, but inactive	inactive tested, but inactive	result tested, active result tested, active result tested, active result tested, active result tested, but inactive tested, but
CLD_CYP2B6_24HR CLD_CYP2B6_48HR CLD_CYP2B6_6HR CLD_CYP2C19_24HR	inactive tested, but tested, but tested, but	result tested, active result tested, active result tested, active result tested, active result tested, but inactive tested, but inactive tested, but	not tested not tested not tested not tested	not tested not tested not tested not tested	result tested, active result tested, active result tested, active result tested, but inactive tested, but inactive tested, but	inactive tested, but inactive tested, but inactive tested, active result tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, but	inactive tested, but	inactive tested, but inactive	result tested, active result tested, active result tested, active result tested, but inactive tested, but inactive tested, but inactive tested, but
CLD_CYP2B6_24HR CLD_CYP2B6_48HR CLD_CYP2B6_6HR CLD_CYP2C19_24HR CLD_CYP2C19_48HR	inactive tested, but tested, but tested, but	result tested, active result tested, active result tested, active result tested, but inactive tested, but	not tested not tested not tested not tested not tested not tested	not tested not tested not tested not tested not tested not tested	result tested, active result tested, active result tested, active result tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, but tested, but tested, but	mactive tested, but inactive tested, but mactive tested, active result tested, but inactive tested, but	inactive tested, but inactive	inactive tested, but	result tested, active result tested, active result tested, active result tested, but inactive tested, but
CLD_CYP2B6_24HR CLD_CYP2B6_48HR CLD_CYP2B6_6HR CLD_CYP2C19_24HR CLD_CYP2C19_48HR CLD_CYP2C19_6HR	inactive tested, but inactive	result lested, active result lested, but inactive lested, but inactive lested, but inactive lested, but inactive lested, but lested lested, but lested les	not tested	not tested	result tested, active result tested, but inactive	inactive tested, but inactive tested, but inactive tested, but inactive tested, active result tested, but inactive	inactive tested, but tested, but inactive tested, but	inactive tested, but tested, but	result result result result tested, active result tested, active result tested, active result tested, but inactive tested, but tested, but inactive tested in
CLD_CYP2B6_24HR CLD_CYP2B6_48HR CLD_CYP2B6_6HR CLD_CYP2C19_24HR CLD_CYP2C19_48HR CLD_CYP2C19_6HR CLD_CYP2C9_24HR CLD_CYP2C9_48HR	inactive tested, but inactive	result tested, active tested, but inactive tested.	not tested	not tested	result tested, active result tested, but inactive	inactive tested, but inactive tested, but inactive tested, but inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	result tested, active result tested, active result tested, active result tested, active result tested, but inactive
CLD_CYP2B6_24HR CLD_CYP2B6_48HR CLD_CYP2B6_6HR CLD_CYP2C19_24HR CLD_CYP2C19_48HR CLD_CYP2C19_6HR CLD_CYP2C9_24HR CLD_CYP2C9_48HR CLD_CYP2C9_6HR	inactive tested, but inactive	result tested, active result tested, but inactive	not tested	not tested	result tested, active result tested, but inactive	inactive tested, but inactive tested, but inactive tested, but inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	result lessed, active result lessed, but inactive
CLD_CYP2B6_24HR CLD_CYP2B6_48HR CLD_CYP2B6_6HR CLD_CYP2C19_24HR CLD_CYP2C19_48HR CLD_CYP2C19_6HR CLD_CYP2C9_24HR CLD_CYP2C9_48HR CLD_CYP2C9_6HR CLD_CYP2C9_48HR CLD_CYP2C9_6HR CLD_CYP2C9_6HR	inactive tested, but inactive	result tested, active result tested, but inactive tested, but inacti	not tested	not tested	result tested, active result tested, but inactive tested, but inacti	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but mactive tested, but tested, but mactive tested, but	result lessted, active result lessted, active result lessted, active result lessted, active result lessted, but inactive lessted, active
CLD_CYP2B6_24HR CLD_CYP2B6_48HR CLD_CYP2B6_6HR CLD_CYP2C19_24HR CLD_CYP2C19_48HR CLD_CYP2C19_6HR CLD_CYP2C9_24HR CLD_CYP2C9_48HR CLD_CYP2C9_48HR CLD_CYP2C9_48HR CLD_CYP2C9_48HR CLD_CYP2A4_24HR CLD_CYP3A4_24HR CLD_CYP3A4_24HR	inactive tested, but inactive	result lested, active result lested, but inactive	not tested	not tested	result tested, active result tested, but inactive	inactive tested, but inactive tested, but inactive tested, but inactive tested, active result tested, but inactive	inactive lested, but inactive	inactive tested, but inactive	result result result result tested, active result tested, active result tested, active result tested, but inactive
CLD_CYP2B6_24HR CLD_CYP2B6_48HR CLD_CYP2B6_6HR CLD_CYP2C19_24HR CLD_CYP2C19_48HR CLD_CYP2C19_6HR CLD_CYP2C9_24HR CLD_CYP2C9_48HR CLD_CYP2C9_48HR CLD_CYP2C9_48HR CLD_CYP2C9_48HR CLD_CYP2A4_48HR CLD_CYP3A4_64HR CLD_CYP3A4_64HR	inactive tested, but inactive	result lested, active result lested, active result lested, active result lested, active result lested, but inactive	not tested	not tested	result tested, active result tested, but inactive	inactive tested, but inactive tested, but inactive tested, but inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	result tested, active result tested, active result tested, active result tested, active result tested, but inactive tested, active result result inactive tested, active result result inactive tested, active result result inactive tested, active result inactive result result inactive result resul
CLD_CYP2B6_24HR CLD_CYP2B6_48HR CLD_CYP2B6_6HR CLD_CYP2C19_24HR CLD_CYP2C19_48HR CLD_CYP2C19_6HR CLD_CYP2C9_24HR CLD_CYP2C9_48HR CLD_CYP2C9_48HR CLD_CYP2C9_48HR CLD_CYP2C9_48HR CLD_CYP2C9_6HR CLD_CYP3A4_24HR CLD_CYP3A4_6HR CLD_CYP3A4_6HR CLD_GAPDH_24HR	inactive tested, but inactive	result tested, active result tested, but inactive	not tested	not tested	result tested, active result tested, active result tested, active result tested, active result tested, but inactive tested, active result	inactive tested, but inactive	inactive tested, but	inactive tested, but inactive	result lested, active result lested, active result lested, active result lested, active result lested, but inactive lested, but lested, but inactive result lested, but inactive
CLD_CYP2B6_24HR CLD_CYP2B6_48HR CLD_CYP2B6_6HR CLD_CYP2C19_24HR CLD_CYP2C19_48HR CLD_CYP2C9_24HR CLD_CYP2C9_48HR CLD_CYP2C9_48HR CLD_CYP2C9_48HR CLD_CYP2C9_48HR CLD_CYP2C9_48HR CLD_CYP2C9_6HR CLD_CYP3A4_24HR CLD_CYP3A4_6HR CLD_CYP3A4_6HR CLD_GAPDH_24HR CLD_GAPDH_48HR	inactive tested, but inactive	result tested, active result tested, but inactive	not tested	not tested	result tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	result lessted, active result lessted, but inactive lessted, b
CLD_CYP2B6_24HR CLD_CYP2B6_48HR CLD_CYP2B6_6HR CLD_CYP2C19_24HR CLD_CYP2C19_48HR CLD_CYP2C9_24HR CLD_CYP2C9_48HR CLD_CYP2C9_48HR CLD_CYP2C9_48HR CLD_CYP2C9_48HR CLD_CYP2C9_6HR CLD_CYP2C9_6HR CLD_CYP3A4_24HR CLD_CYP3A4_6HR CLD_CYP3A4_6HR CLD_GAPDH_24HR CLD_GAPDH_48HR CLD_GAPDH_6HR	inactive tested, but inactive	result tested, active result tested, but inactive	not tested	not tested	result tested, active result tested, but inactive tested, active result tested, active result tested, but inactive	inactive tested, but inactive tested, but inactive tested, contended tested, contended tested, contended tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	result lested, active result lested, active result tested, active result tested, active result tested, active result tested, but inactive tested, but inactive lested, but inactive
CLD_CYP2B6_24HR CLD_CYP2B6_48HR CLD_CYP2B6_6HR CLD_CYP2C19_24HR CLD_CYP2C19_48HR CLD_CYP2C9_24HR CLD_CYP2C9_48HR CLD_CYP2C9_48HR CLD_CYP2C9_48HR CLD_CYP2C9_48HR CLD_CYP2C9_48HR CLD_CYP2C9_6HR CLD_CYP3A4_24HR CLD_CYP3A4_6HR CLD_CYP3A4_6HR CLD_GAPDH_24HR CLD_GAPDH_48HR	inactive tested, but inactive	result tested, active result tested, but inactive tested, but inacti	not tested	not tested	result tested, active result tested, but inactive tested but in	inactive tested, but inactive tested, but inactive tested, contested, out inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	result lested, active result lested, active result tested, active result tested, active result tested, active result tested, but inactive lested, but inactive lested lested lest
CLD_CYP2B6_24HR CLD_CYP2B6_48HR CLD_CYP2B6_6HR CLD_CYP2C19_24HR CLD_CYP2C19_48HR CLD_CYP2C9_24HR CLD_CYP2C9_48HR CLD_CYP2C9_48HR CLD_CYP2C9_48HR CLD_CYP2C9_48HR CLD_CYP2C9_6HR CLD_CYP2C9_6HR CLD_CYP3A4_24HR CLD_CYP3A4_6HR CLD_CYP3A4_6HR CLD_GAPDH_24HR CLD_GAPDH_48HR CLD_GAPDH_6HR	inactive tested, but inactive	result tested, active result tested, active result tested, active result tested, active result tested, but inactive	not tested	not tested	result tested, active result tested, active result tested, active result tested, active result tested, but inactive	inactive tested, but inactive tested, but inactive tested, but inactive tested, cative result tested, but inactive	inactive tested, but inactive	inactive lested, but inactive	result tested, active result tested, but inactive
CLD_CYP2B6_24HR CLD_CYP2B6_48HR CLD_CYP2B6_6HR CLD_CYP2C19_24HR CLD_CYP2C19_48HR CLD_CYP2C19_6HR CLD_CYP2C9_24HR CLD_CYP2C9_48HR CLD_CYP2C9_48HR CLD_CYP2C9_48HR CLD_CYP2C9_6HR CLD_CYP2C9_6HR CLD_CYP3A4_24HR CLD_CYP3A4_48HR CLD_CYP3A4_6HR CLD_GAPDH_24HR CLD_GAPDH_6HR CLD_GAPDH_6HR CLD_GSTA2_24HR	inactive tested, but inactive	result tested, active result tested, but inactive tested, but inacti	not tested	not tested	result tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	result lested, active result lested, but inactive lested lest
CLD_CYP2B6_24HR CLD_CYP2B6_48HR CLD_CYP2B6_6HR CLD_CYP2C19_24HR CLD_CYP2C19_48HR CLD_CYP2C9_24HR CLD_CYP2C9_24HR CLD_CYP2C9_48HR CLD_CYP2C9_48HR CLD_CYP2C9_48HR CLD_CYP2C9_6HR CLD_CYP3A4_24HR CLD_CYP3A4_48HR CLD_CYP3A4_6HR CLD_GAPDH_24HR CLD_GAPDH_48HR CLD_GAPDH_6HR CLD_GSTA2_24HR CLD_GSTA2_24HR	inactive tested, but inactive	result tested, active result tested, but inactive	not tested	not tested	result tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	result lessted, active result lessted, active result lessted, active result lessted, active result lessted, but inactive lessted, bu
CLD_CYP286_24HR CLD_CYP286_48HR CLD_CYP266_6HR CLD_CYP2C19_24HR CLD_CYP2C19_48HR CLD_CYP2C19_6HR CLD_CYP2C9_24HR CLD_CYP2C9_48HR CLD_CYP2C9_48HR CLD_CYP2C9_48HR CLD_CYP2C9_48HR CLD_CYP3A4_24HR CLD_CYP3A4_54HR CLD_CYP3A4_6HR CLD_GAPDH_24HR CLD_GAPDH_48HR CLD_GAPDH_6HR CLD_GAPDH_6HR CLD_GSTA2_24HR CLD_GSTA2_48HR CLD_GSTA2_48HR	inactive tested, but inactive	result tested, active result tested, but inactive tested, but inacti	not tested	not tested	result tested, active result tested, but inactive	inactive tested, but inactive tested, but inactive tested, contested tested, but inactive	inactive tested, but inactive	inactive tested, but	result tested, active result tested, but inactive tested.
CLD_CYP286_24HR CLD_CYP286_48HR CLD_CYP266_6HR CLD_CYP2C19_24HR CLD_CYP2C19_48HR CLD_CYP2C9_24HR CLD_CYP2C9_48HR CLD_CYP2C9_48HR CLD_CYP2C9_48HR CLD_CYP2C9_48HR CLD_CYP3A4_24HR CLD_CYP3A4_6HR CLD_CYP3A4_6HR CLD_GAPDH_24HR CLD_GAPDH_48HR CLD_GAPDH_6HR CLD_GSTA2_24HR CLD_GSTA2_48HR CLD_GSTA2_6HR CLD_GSTA2_6HR	inactive tested, but inactive	result tested, active result tested, but inactive tested, but inacti	not tested	not tested	result tested, active result tested, but inactive tested, but inact	inactive tested, but inactive tested, but inactive tested, contested, out inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but tested, but inactive tested, but tested, but inactive tested, but	result lested, active result lested, active result tested, active result tested, active result tested, active result tested, but inactive lested, but inactive tested, but inactive tested, but inactive lested, but inactive tested, but inactive lested, but inacti
CLD_CYP286_24HR CLD_CYP286_48HR CLD_CYP266_6HR CLD_CYP2C19_24HR CLD_CYP2C19_48HR CLD_CYP2C9_24HR CLD_CYP2C9_24HR CLD_CYP2C9_48HR CLD_CYP2C9_48HR CLD_CYP2C9_48HR CLD_CYP2C9_6HR CLD_CYP3A4_24HR CLD_CYP3A4_6HR CLD_GAPDH_24HR CLD_GAPDH_48HR CLD_GAPDH_6HR CLD_GSTA2_24HR CLD_GSTA2_24HR CLD_GSTA2_48HR CLD_GSTA2_48HR CLD_GSTA2_6HR CLD_GSTA2_6HR CLD_GSTA2_6HR CLD_GSTA2_6HR CLD_HMGCS2_24HR	inactive tested, but inactive	result tested, active result tested, but inactive tested, but inacti	not tested	not tested	result tested, active result tested, but inactive tested, but inacti	inactive tested, but tested, but inactive tested, but	inactive tested, but tested, but inactive tested, but	inactive tested, but tested, but inactive tested, but	result re
CLD_CYP286_24HR CLD_CYP286_48HR CLD_CYP266_6HR CLD_CYP2C19_24HR CLD_CYP2C19_48HR CLD_CYP2C9_48HR CLD_CYP2C9_24HR CLD_CYP2C9_48HR CLD_CYP2C9_6HR CLD_CYP2C9_6HR CLD_CYP3A4_24HR CLD_CYP3A4_48HR CLD_CYP3A4_6HR CLD_GAPDH_24HR CLD_GAPDH_48HR CLD_GAPDH_6HR CLD_GSTA2_24HR CLD_GSTA2_24HR CLD_GSTA2_48HR CLD_GSTA2_48HR CLD_GSTA2_48HR CLD_GSTA2_48HR CLD_GSTA2_48HR CLD_GSTA2_48HR CLD_GSTA2_48HR CLD_HMGCS2_48HR CLD_HMGCS2_48HR CLD_HMGCS2_48HR	inactive tested, but inactive	result tested, active result tested, but inactive tested.	not tested	not tested	result tested, active result tested, but inactive tested, but inact	inactive tested, but tested, but inactive tested, but	inactive tested, but	inactive tested, but maclive tested, but maclive tested, but inactive tested, but tested, but inactive tested, but	result tested, active result tested, but inactive tested, but inacti
CLD_CYP2B6_24HR CLD_CYP2B6_48HR CLD_CYP2B6_6HR CLD_CYP2C19_24HR CLD_CYP2C19_48HR CLD_CYP2C19_6HR CLD_CYP2C9_24HR CLD_CYP2C9_48HR CLD_CYP2C9_6HR CLD_CYP2C9_6HR CLD_CYP3A4_24HR CLD_CYP3A4_6HR CLD_GAPDH_24HR CLD_GAPDH_48HR CLD_GAPDH_6HR CLD_GSTA2_24HR CLD_GSTA2_24HR CLD_GSTA2_48HR CLD_HMGCS2_48HR CLD_HMGCS2_48HR CLD_HMGCS2_6HR CLD_SLC01B1_24HR	inactive tested, but inactive	result tested, active result tested, but inactive tested, but inact	not tested	not tested	result tested, active result tested, but inactive tested, but inact	inactive tested, but tested, but inactive tested, but	inactive tested, but tested, but inactive tested, but	inactive tested, but tested, but inactive tested, but	result lessted, active result lessted, but inactive lessted, b
CLD_CYP2B6_24HR CLD_CYP2B6_6HR CLD_CYP2C19_24HR CLD_CYP2C19_24HR CLD_CYP2C19_6HR CLD_CYP2C9_48HR CLD_CYP2C9_48HR CLD_CYP2C9_6HR CLD_CYP2C9_6HR CLD_CYP2C9_6HR CLD_CYP3A4_24HR CLD_CYP3A4_48HR CLD_GAPDH_24HR CLD_GAPDH_6HR CLD_GAPDH_6HR CLD_GSTA2_24HR CLD_GSTA2_24HR CLD_GSTA2_48HR CLD_HMGCS2_48HR CLD_HMGCS2_48HR CLD_HMGCS2_6HR CLD_HMGCS2_6HR CLD_SLC01B1_24HR	inactive tested, but inactive	result tested, active result tested, but inactive tested, but inact	not tested	not tested	result tested, active result tested, but inactive tested, but inact	inactive tested, but inactive tested, but inactive tested, contended tested, but inactive tested, cattle result tested, but inactive	inactive tested, but inactive	inactive tested, but tested, but inactive tested, but	result lested, active result lested, but inactive lested, but inacti
CLD_CYP286_24HR CLD_CYP286_48HR CLD_CYP266_6HR CLD_CYP2C19_24HR CLD_CYP2C19_48HR CLD_CYP2C19_6HR CLD_CYP2C9_24HR CLD_CYP2C9_48HR CLD_CYP2C9_48HR CLD_CYP2C9_48HR CLD_CYP3A4_24HR CLD_CYP3A4_6HR CLD_CYP3A4_6HR CLD_GAPDH_24HR CLD_GAPDH_48HR CLD_GSTA2_24HR CLD_GSTA2_48HR CLD_GSTA2_48HR CLD_D_GSTA2_48HR CLD_LOBSTA2_48HR CLD_LOBSTA2_48HR CLD_LOBSTA2_48HR CLD_LOBSTA2_48HR CLD_LOBSTA2_48HR CLD_LOBSTA2_48HR CLD_LOBSTA2_48HR CLD_HMGCS2_48HR CLD_HMGCS2_48HR CLD_HMGCS2_6HR CLD_HMGCS2_6HR CLD_SLC01B1_24HR CLD_SLC01B1_48HR CLD_SLC01B1_6HR	inactive tested, but inactive	result tested, active result tested, but inactive tested, but inacti	not tested	not tested	result tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	result lested, active result lested, active result lested, active result lested, active result lested, but inactive lested, but lested, but inactive lested, but l

Table #3: Assay subset derived from the activity results ac				Chiif	IOhlif	Dishlassa	Diameter	N4-46	Marked December
ASSAY	Acephate (30560-19-1)	Carbaryl (63-25-2)	Carbofuran (1563-66-2)	Chlorpyrifos (2921-88-2)	Chlorpyrifos-oxon (5598-15-2)	(62-73-7)	Dicrotophos (141-66-2)	Methamidophos (10265-92-6)	Methyl Parathion (298-00-0)
CLD_SULT2A_6HR	tested, but inactive	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
CLD_UGT1A1_24HR	tested, but inactive	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result
CLD_UGT1A1_48HR	tested, but inactive	tested, but inactive	not tested	not tested	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result
CLD_UGT1A1_6HR	tested, but inactive	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but	tested, but inactive	tested, but inactive
NCCT_HEK293T_CELLTITERGLO	tested, but	not tested	not tested	tested, active	tested, active	tested, but	not tested	tested, but	tested, but
NCCT_QUANTILUM_INHIB_2_DN	tested, active	not tested	not tested	result tested, but	result tested, active	inactive tested, but	not tested	inactive tested, but	inactive tested, but
NCCT_QUANTILUM_INHIB_DN	result tested, but	not tested	not tested	inactive tested, active	result tested, but	inactive tested, active	not tested	inactive tested, active	inactive tested, active
NCCT_TPO_AUR_DN	inactive tested, active			result tested, active	inactive tested, active	result tested, active		result tested, active	result tested, active
	result tested, active	not tested	not tested	result	result	result	not tested	result	result tested, but
NCCT_TPO_GUA_DN	result tested, but	not tested tested, but	not tested	not tested	not tested tested, but	not tested tested, but	not tested tested, but	not tested tested, but	inactive tested, but
NHEERL_MHC_CELLCOUNT_DN	inactive tested, but	inactive tested, but	not tested	not tested	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
NHEERL_MHC_CELLCOUNT_UP	inactive	inactive	not tested	not tested	inactive	inactive	inactive	inactive	inactive
NHEERL_MHC_MHCVCELLCOUNT_DN	tested, but inactive	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
NHEERL_MHC_MHCVCELLCOUNT_UP	tested, but inactive	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
NHEERL_ZF_144HPF_TERATOSCORE_UP	tested, but inactive	tested, active result	not tested	tested, active result	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, active result
NIS_HEK293T_CTG_CYTOTOXICITY	not tested	not tested	not tested	tested, active result	tested, active result	not tested	not tested	not tested	not tested
NIS_RAIU_INHIBITION	not tested	not tested	not tested	tested, active result	tested, but inactive	not tested	not tested	not tested	not tested
NVS_ADME_HCYP19A1	tested, but inactive	tested, active result	not tested	not tested	not tested	tested, but inactive	not tested	tested, but inactive	tested, but inactive
NVS_ADME_HCYP19A1_ACTIVATOR	tested, but	tested, but	not tested	not tested	not tested	tested, but	not tested	tested, but	tested, but
NVS ADME HCYP1A1	not tested	not tested	not tested	not tested	tested, active	not tested	not tested	not tested	tested, active
NVS_ADME_HCYP1A1_ACTIVATOR	not tested	not tested	not tested	not tested	result tested, but	not tested	not tested	not tested	result tested, but
	1	tested, active	not tested		inactive tested, active		not tested	not tested	inactive tested, active
NVS_ADME_HCYP1A2	not tested	result tested, but		not tested	result tested, but	not tested			result tested, but
NVS_ADME_HCYP1A2_ACTIVATOR	not tested	inactive	not tested	not tested	inactive	not tested	not tested	not tested	inactive tested, active
NVS_ADME_HCYP2A6	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested	result tested, but
NVS_ADME_HCYP2A6_ACTIVATOR	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested	inactive
NVS_ADME_HCYP2B6	not tested	not tested	not tested	not tested	tested, active result	not tested	not tested	not tested	tested, active result
NVS_ADME_HCYP2B6_ACTIVATOR	not tested	not tested	not tested	not tested	tested, but inactive	not tested	not tested	not tested	tested, but inactive
NVS_ADME_HCYP2C18	not tested	not tested	not tested	not tested	tested, active result	not tested	not tested	not tested	tested, active result
NVS_ADME_HCYP2C18_ACTIVATOR	not tested	not tested	not tested	not tested	tested, but inactive	not tested	not tested	not tested	tested, but inactive
NVS_ADME_HCYP2C19	not tested	not tested	not tested	not tested	tested, active result	not tested	tested, active result	not tested	tested, active result
NVS_ADME_HCYP2C19_ACTIVATOR	not tested	not tested	not tested	not tested	tested, but inactive	not tested	tested, but inactive	not tested	tested, but inactive
NVS_ADME_HCYP2C9	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested	tested, active
NVS_ADME_HCYP2C9_ACTIVATOR	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested	result tested, but
NVS_ADME_HCYP2D6	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested	inactive tested, active
NVS_ADME_HCYP2D6_ACTIVATOR	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested	result tested, but
	1								inactive tested, but
NVS_ADME_HCYP2E1	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested	inactive tested, but
NVS_ADME_HCYP2E1_ACTIVATOR	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested	inactive tested, active
NVS_ADME_HCYP2J2	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested	result tested, but
NVS_ADME_HCYP2J2_ACTIVATOR	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested	inactive
NVS_ADME_RCYP1A1	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested	tested, but inactive
NVS_ADME_RCYP1A1_ACTIVATOR	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested	tested, but inactive
NVS_ADME_RCYP1A2	not tested	not tested	not tested	not tested	tested, but inactive	not tested	not tested	not tested	tested, but inactive
NVS_ADME_RCYP1A2_ACTIVATOR	not tested	not tested	not tested	not tested	tested, but inactive	not tested	not tested	not tested	tested, but inactive
NVS_ADME_RCYP2A1	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested	tested, active result
NVS_ADME_RCYP2A1_ACTIVATOR	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested	tested, but inactive
NVS_ADME_RCYP2A2	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested	tested, active result
NVS_ADME_RCYP2A2_ACTIVATOR	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested	tested, but
NVS_ADME_RCYP2C11	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested	tested, active
NVS_ADME_RCYP2C11_ACTIVATOR	1	not tested	not tested	not tested		not tested			result tested, but
	not tested				not tested		not tested	not tested	inactive tested, active
NVS_ADME_RCYP2C12	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested	result tested, but
NVS_ADME_RCYP2C12_ACTIVATOR	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested	inactive tested, active
NVS_ADME_RCYP2C13	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested	result
NVS_ADME_RCYP2C13_ACTIVATOR	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested	tested, but inactive

Table #3: Assay subset derived from the activity results ac		ophosphate pes			Chlammifan anna	Disklamas	Dissetseles	Mathanidashas	Math.d Danathian
ASSAY	Acephate (30560-19-1)	Carbaryl (63-25-2)	Carbofuran (1563-66-2)	Chlorpyrifos (2921-88-2)	Chlorpyrifos-oxon (5598-15-2)	Dichlorvos (62-73-7)	Dicrotophos (141-66-2)	Methamidophos (10265-92-6)	Methyl Parathion (298-00-0)
NVS_ADME_RCYP2C6	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested	tested, active result
NVS_ADME_RCYP2C6_ACTIVATOR	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested	tested, but inactive
NVS_ADME_RCYP3A1	not tested	not tested	not tested	not tested	tested, active result	not tested	not tested	not tested	tested, active result
NVS_ADME_RCYP3A1_ACTIVATOR	not tested	not tested	not tested	not tested	tested, but inactive	not tested	not tested	not tested	tested, but inactive
NVS_ADME_RCYP3A2	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested	tested, active result
NVS_ADME_RCYP3A2_ACTIVATOR	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested	tested, but inactive
NVS_ENZ_HACHE	not tested	tested, active result	tested, active result	not tested	tested, active result	tested, active result	not tested	not tested	tested, but inactive
NVS_ENZ_HACHE_ACTIVATOR	not tested	tested, but inactive	tested, but inactive	not tested	tested, but inactive	tested, but inactive	not tested	not tested	tested, but inactive
NVS_ENZ_HAKT1	not tested	not tested	not tested	not tested	not tested	not tested	tested, but	not tested	not tested
NVS_ENZ_HAKT1_ACTIVATOR	not tested	not tested	not tested	not tested	not tested	not tested	tested, but	not tested	not tested
NVS_ENZ_HCASP3	tested, but	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested
NVS_ENZ_HCASP3_ACTIVATOR	inactive tested, but	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested
NVS ENZ HCDK2	not tested	not tested	tested, but	not tested	not tested	not tested	not tested	not tested	not tested
NVS_ENZ_HCDK2_ACTIVATOR	not tested	not tested	inactive tested, but	not tested	not tested	not tested	not tested	not tested	not tested
NVS_ENZ_HOUSP3	not tested	not tested	inactive not tested	tested, active	not tested	not tested	not tested	not tested	not tested
	not tested	not tested	not tested	result tested, but	not tested	not tested	not tested	not tested	not tested
NVS_ENZ_HDUSP3_ACTIVATOR				inactive				tested, but	
NVS_ENZ_HDYRK1A	not tested	not tested	not tested	not tested	not tested	not tested	not tested	inactive tested, but	not tested
NVS_ENZ_HDYRK1A_ACTIVATOR	not tested tested, but	not tested	not tested	not tested	not tested	not tested	not tested	inactive	not tested tested, but
NVS_ENZ_HELASTASE	inactive tested, but	not tested	not tested	not tested		not tested	not tested	not tested	inactive tested, but
NVS_ENZ_HELASTASE_ACTIVATOR NVS_ENZ_HEPHB1	inactive not tested	not tested not tested	not tested not tested	not tested not tested		not tested not tested	not tested not tested	not tested not tested	inactive not tested
NVS ENZ HEPHB1 ACTIVATOR	not tested	not tested	not tested	not tested		not tested	not tested	not tested	not tested
NVS_ENZ_HEPHB2	not tested	not tested	not tested	not tested	not tested	not tested	not tested	tested, but inactive	not tested
NVS_ENZ_HEPHB2_ACTIVATOR	not tested	not tested	not tested	not tested	not tested	not tested	not tested	tested, but inactive	not tested
NVS_ENZ_HES	not tested	not tested	tested, active result	tested, active result	tested, active result	tested, active result	tested, active result	not tested	tested, but inactive
NVS_ENZ_HES_ACTIVATOR	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	not tested	tested, but inactive
NVS_ENZ_HFGFR3	not tested	not tested	not tested	not tested	not tested	tested, but inactive	not tested	not tested	not tested
NVS_ENZ_HFGFR3_ACTIVATOR	not tested	not tested	not tested	not tested	not tested	tested, but inactive	not tested	not tested	not tested
NVS_ENZ_HFYN	not tested	not tested	tested, but inactive	not tested	not tested	not tested	not tested	not tested	not tested
NVS_ENZ_HFYN_ACTIVATOR	not tested	not tested	tested, but inactive	not tested	not tested	not tested	not tested	not tested	not tested
NVS_ENZ_HIRAK4	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested	tested, but inactive
NVS_ENZ_HIRAK4_ACTIVATOR	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested	tested, but inactive
NVS_ENZ_HJNK2	not tested	not tested	not tested	not tested	not tested	tested, but inactive	not tested	not tested	not tested
NVS_ENZ_HJNK2_ACTIVATOR	not tested	not tested	not tested	not tested	not tested	tested, but	not tested	not tested	not tested
NVS ENZ HMARK1	not tested	not tested	not tested	not tested	tested, but inactive tested, but inactive	not tested	not tested	not tested	not tested
NVS_ENZ_HMARK1_ACTIVATOR NVS_ENZ_HMMP2	not tested not tested	not tested not tested	not tested tested, but	not tested not tested	not tested	not tested not tested	not tested not tested	not tested not tested	not tested not tested
NVS_ENZ_HMMP2_ACTIVATOR	not tested	not tested	inactive tested, but	not tested	not tested	not tested	not tested	not tested	not tested
NVS_ENZ_HPDE4A1	not tested	not tested	not tested	not tested	tested, active result		not tested	not tested	tested, but
NVS_ENZ_HPDE4A1_ACTIVATOR	not tested	not tested	not tested	not tested		not tested	not tested	not tested	inactive tested, but
NVS_ENZ_HPDE5	not tested	not tested	not tested	not tested	tested, but inactive	not tested	not tested	not tested	inactive not tested
NVS ENZ HPDE5 ACTIVATOR	not tested tested, but	not tested	not tested	not tested	tested, but inactive	not tested	not tested	not tested	not tested
NVS_ENZ_HPPP2CA	inactive tested, but	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested
NVS_ENZ_HPPP2CA_ACTIVATOR	inactive	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested tested, but
NVS_ENZ_HPTEN	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested	inactive
NVS_ENZ_HPTEN_ACTIVATOR	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested	tested, but inactive
NVS ENZ HPTPN1 NVS ENZ HPTPN1 ACTIVATOR	not tested not tested	not tested not tested	not tested not tested	not tested not tested		not tested not tested	not tested not tested	not tested not tested	not tested not tested
NVS_ENZ_HPTPN14 NVS_ENZ_HPTPN14_ACTIVATOR	not tested not tested	not tested not tested	not tested not tested	not tested not tested	tested, but inactive tested, but inactive	not tested not tested	not tested not tested	not tested not tested	not tested not tested
NVS_ENZ_HPTPN2	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested	tested, but inactive
NVS_ENZ_HPTPN2_ACTIVATOR	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested	tested, but inactive
NVS_ENZ_HPTPN6	not tested	not tested	not tested	tested, but	not tested	not tested	not tested	not tested	not tested
NVS_ENZ_HPTPN6_ACTIVATOR	not tested	not tested	not tested	inactive tested, but	not tested	not tested	not tested	not tested	not tested
NVS_ENZ_HSGK1	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested	tested, but
NVS_ENZ_HSGK1_ACTIVATOR	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested	inactive tested, but
	not tested	not tested	not tested	not tested	not tested		not tested	tested, but	inactive not tested
NVS_ENZ_HSYK	not tested	not tested	not tested	not tested	not tested	not tested	not tested	inactive	not tested

Table #3: Assay subset derived from the activity results ac					Chlamata and	Disklama	ID:tb	N 4-41	Marked Danathian
ASSAY	Acephate (30560-19-1)	Carbaryl (63-25-2)	Carbofuran (1563-66-2)	Chlorpyrifos (2921-88-2)	Chlorpyrifos-oxon (5598-15-2)	Dichlorvos (62-73-7)	Dicrotophos (141-66-2)	Methamidophos (10265-92-6)	Methyl Parathion (298-00-0)
NVS_ENZ_HSYK_ACTIVATOR	not tested	not tested	not tested	not tested	not tested	not tested	not tested	tested, but inactive	not tested
NVS_ENZ_HVEGFR1	tested, but inactive	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested
NVS_ENZ_HVEGFR1_ACTIVATOR	tested, but inactive	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested
NVS_ENZ_HVEGFR2	not tested	not tested	tested, but inactive	not tested	not tested	not tested	not tested	not tested	not tested
NVS_ENZ_HVEGFR2_ACTIVATOR	not tested	not tested	tested, but inactive	not tested	not tested	not tested	not tested	not tested	not tested
NVS_ENZ_OCOX1	not tested	not tested	not tested	not tested	not tested	tested, but inactive	not tested	not tested	not tested
NVS_ENZ_OCOX1_ACTIVATOR	not tested	not tested	not tested	not tested	not tested	tested, but inactive	not tested	not tested	not tested
NVS_ENZ_PMTHFR	not tested	not tested	not tested	not tested	not tested	tested, but inactive	not tested	not tested	not tested
NVS_ENZ_PMTHFR_ACTIVATOR	not tested	not tested	not tested	not tested	not tested	tested, but inactive	not tested	not tested	not tested
NVS_ENZ_RACHE	not tested	tested, active result	tested, active result	not tested	tested, active result	tested, active result	not tested	not tested	tested, but inactive
NVS_ENZ_RACHE_ACTIVATOR	not tested	tested, but inactive	tested, but inactive	not tested	tested, but inactive	tested, but inactive	not tested	not tested	tested, but inactive
NVS_ENZ_RCNOS	tested, but inactive	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested
NVS_ENZ_RCNOS_ACTIVATOR	tested, but inactive	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested
NVS ENZ RCOMT	not tested	not tested	not tested	not tested	tested, but inactive	not tested	not tested	not tested	not tested
NVS ENZ ROMT ACTIVATOR	not tested	not tested tested, active	not tested	not tested	tested, but inactive not tested	not tested	not tested	not tested	not tested
NVS_ENZ_RMAOAC	not tested	result tested, but	not tested	not tested		not tested	not tested	not tested	not tested
NVS_ENZ_RMAQAR_	not tested tested, but	inactive	not tested	not tested	not tested	not tested	not tested	not tested	not tested
NVS_ENZ_RMAOAP	inactive tested, but	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested
NVS_ENZ_RMAOAP_ACTIVATOR	inactive	tested, active	not tested	not tested	not tested	not tested	not tested	not tested	not tested tested, but
NVS_ENZ_RMAOBC	not tested	result tested, but	not tested	not tested	not tested	not tested	not tested	not tested	inactive tested, but
NVS_ENZ_RMAOBC_ACTIVATOR	not tested	inactive tested, active	not tested	not tested	not tested	not tested	not tested	not tested	inactive
NVS_ENZ_RMAOBP	not tested	result tested, but	not tested	not tested	not tested	not tested	not tested	not tested	not tested
NVS_ENZ_RMAOBP_ACTIVATOR NVS_GPCR_BH1	not tested not tested	inactive not tested	not tested not tested	not tested not tested	not tested tested, but inactive	not tested not tested	not tested not tested	not tested not tested	not tested not tested
NVS_GPCR_GLTB4	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested	tested, active result
NVS_GPCR_GLTD4	not tested	not tested	not tested	not tested	not tested	not tested	not tested	tested, but inactive	not tested
NVS_GPCR_GMPERIPHERAL_NONSELECTIVE	not tested	not tested	not tested	not tested	not tested	not tested	tested, but inactive	not tested	not tested
NVS_GPCR_H5HT2A	tested, but inactive	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested
NVS_GPCR_H5HT7	not tested	not tested	not tested	tested, but inactive	not tested	not tested	not tested	not tested	not tested
NVS_GPCR_HADRB3	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested	tested, active result
NVS GPCR HDRD1 NVS GPCR HH1	not tested not tested	not tested not tested	not tested not tested	not tested not tested	tested, active result tested, active result	not tested	not tested not tested	not tested not tested	not tested not tested
NVS_GPCR_HLTB4_BLT1	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested	tested, but inactive
NVS_GPCR_HM2	not tested	not tested	not tested	not tested	tested, but inactive	not tested	not tested	not tested	tested, active result
NVS_GPCR_HM4	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested	tested, active result
NVS_GPCR_HNPY2	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested	tested, active result
NVS_GPCR_HNTS	not tested	not tested	not tested	not tested	not tested	not tested	tested, but inactive	not tested	not tested
NVS_GPCR_MCKKBCENTRAL	not tested	not tested	not tested	not tested	not tested	not tested	tested, but inactive	not tested	not tested
NVS_GPCR_R5HT1_NONSELECTIVE	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested	tested, but inactive
NVS_GPCR_RABPAF	not tested	not tested	not tested	not tested	not tested	tested, but inactive	not tested	not tested	not tested
NVS_GPCR_RADRA1A	not tested	tested, but inactive	not tested	not tested	not tested	not tested	tested, but inactive	not tested	not tested
NVS_GPCR_RADRA1B	not tested	not tested	not tested	not tested	not tested	not tested	not tested	tested, but inactive	not tested
NVS_GPCR_RGABBR	tested, but inactive	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested
NVS GPCR RGHB	not tested	not tested	not tested	not tested	tested, active result	not tested	not tested	not tested	not tested tested, but
NVS_GPCR_RH3	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested	inactive
NVS_GPCR_RNTS NVS_GPCR_ROPIATE_NONSELECTIVE	not tested	not tested not tested	not tested not tested	not tested not tested	not tested tested, active result	not tested not tested	tested, but inactive not tested	not tested not tested	not tested not tested
NVS GPCR ROPIATE NONSELECTIVENA	not tested	not tested	not tested	not tested	tested, active result	not tested	not tested	not tested	not tested
NVS GPCR RSST NVS GPCR RTRH	not tested not tested	not tested not tested	not tested not tested	not tested not tested		not tested not tested	not tested not tested	not tested not tested	not tested not tested
NVS_GPCR_RV1	not tested	tested, but inactive	not tested	not tested	not tested	not tested	not tested	not tested	not tested
NVS GPCR RVIP NONSELECTIVE	not tested	not tested	not tested	not tested	tested, but inactive	not tested tested, but	not tested	not tested	not tested
NVS_IC_RCACHN	not tested tested, but	not tested	not tested	not tested	not tested	inactive	not tested	not tested	not tested
NVS_IC_RKAR	inactive	not tested	not tested	not tested	not tested	not tested	not tested tested, but	not tested	not tested
NVS_IC_RKATPCH	not tested	not tested	not tested	not tested	not tested	not tested	inactive tested, but	not tested	not tested tested, but
NVS_LGIC_BGABARA1	not tested	not tested	not tested	not tested tested, active	not tested	not tested	inactive	not tested	inactive
NVS_LGIC_RGABAR_NONSELECTIVE	not tested	not tested	not tested	result	not tested	not tested	not tested	not tested	not tested

Table #3: Assay subset derived from the activity results ac					Ohlannifan anna	Disklamas	ID:tb	Mark idb	Marked Danathian
ASSAY	Acephate (30560-19-1)	Carbaryl (63-25-2)	Carbofuran (1563-66-2)	Chlorpyrifos (2921-88-2)	Chlorpyrifos-oxon (5598-15-2)	Dichlorvos (62-73-7)	Dicrotophos (141-66-2)	Methamidophos (10265-92-6)	Methyl Parathion (298-00-0)
NVS_LGIC_RNNR_BUNGSENS	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested	tested, but inactive
NVS_MP_HPBR	tested, but inactive	tested, active result	tested, but inactive	not tested	tested, active result	tested, but inactive	not tested	tested, but inactive	tested, active result
NVS_MP_RPBR	tested, but inactive	tested, active result	not tested	not tested	tested, active result	tested, but inactive	not tested	tested, but inactive	tested, active result
NVS_NR_BER	tested, but inactive	tested, but inactive	not tested	tested, but inactive	tested, but inactive	tested, but inactive	not tested	tested, but inactive	tested, but inactive
NVS_NR_BPR	tested, but inactive	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	not tested	tested, but inactive	tested, active result
NVS_NR_CAR	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested	tested, active result
NVS_NR_HAR	tested, but	tested, but inactive	not tested	not tested	not tested	tested, but inactive	not tested	tested, but inactive	tested, active
NVS_NR_HCAR_AGONIST	not tested	not tested	not tested	tested, but inactive	not tested	not tested	not tested	not tested	not tested
NVS NR HCAR ANTAGONIST	tested, but	tested, but	not tested	not tested	tested, active result	tested, but	not tested	tested, but	tested, but
NVS NR HER	tested, but	inactive tested, but	not tested	tested, but	tested, but inactive	tested, but	not tested	tested, but	tested, but
NVS NR HFXR AGONIST	not tested	not tested	not tested	not tested	not tested	not tested	not tested	tested, but	not tested
NVS NR HFXR ANTAGONIST	tested, but	tested, but	tested, but	not tested	not tested	tested, but	not tested	inactive tested, but	tested, but
NVS NR HGR	inactive tested, active	inactive tested, active	not tested	not tested	not tested	inactive tested, active	not tested	inactive tested, but	inactive tested, active
NVS_NR_HPPARG	result tested, but	result tested, but	not tested	tested, but	not tested	result tested, active	not tested	inactive tested, but	result tested, but
NVS NR HPR	inactive tested, but	inactive tested, but	not tested	inactive not tested	tested, but inactive	result tested, but	not tested	inactive tested, but	inactive tested, active
NVS_NR_HPXR	not tested	not tested	not tested	tested, but	not tested	inactive not tested	not tested	not tested	result not tested
NVS_NR_HRAR_ANTAGONIST	tested, but	tested, but	not tested	not tested	tested, but inactive	tested, but	not tested	tested, but	tested, but
NVS NR HTRA ANTAGONIST	inactive tested, but	inactive tested, but	not tested	not tested	not tested	inactive tested, but	not tested	inactive tested, but	inactive tested, active
NVS_NR_MERA	not tested	inactive tested, but	not tested	tested, but	not tested	not tested	not tested	not tested	result tested, but
	tested, but	inactive tested, but	not tested	not tested	not tested	tested, but	not tested	tested, but	inactive tested, but
NVS_NR_RAR	inactive	inactive			not tested	inactive not tested		inactive not tested	inactive tested, active
NVS_OR_GSIGMA_NONSELECTIVE	not tested	not tested	not tested tested, but	not tested			not tested		result
NVS_OR_HFKBP12	not tested	not tested	inactive	not tested	not tested	not tested	not tested	not tested	not tested tested, active
NVS_TR_GDAT	not tested	not tested	not tested	not tested	not tested	not tested	not tested	not tested	result tested, active
NVS_TR_HDAT	not tested	not tested tested, but	not tested	not tested	tested, but inactive	not tested	not tested	not tested	result tested, active
NVS_TR_HSERT	not tested	inactive	not tested	not tested	not tested	not tested	not tested	not tested	result tested, but
NVS_TR_RNET	not tested	not tested tested, active	not tested	not tested	not tested	not tested	not tested	not tested	inactive tested, active
NVS_TR_RSERT	not tested tested, but	result tested, but	not tested tested, but	not tested tested, but	not tested	not tested tested, but	not tested tested, but	not tested tested, but	result tested, but
OT_AR_ARELUC_AG_1440	inactive	inactive tested, but	inactive tested, but	inactive	tested, but inactive	inactive	inactive	inactive tested, but	inactive
OT_AR_ARSRC1_0480	tested, but inactive tested, but	inactive tested, but	inactive tested, but	result tested, active	tested, but inactive	tested, but inactive tested, but	tested, but inactive	inactive tested, but	tested, but inactive tested, but
OT_AR_ARSRC1_0960	inactive	inactive	inactive	result	tested, active result	inactive	tested, but inactive	inactive	inactive
OT_ER_ERAERA_0480	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
OT_ER_ERAERA_1440	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
OT_ER_ERAERB_0480	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
OT_ER_ERAERB_1440	tested, but inactive	tested, active result	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
OT_ER_ERBERB_0480	tested, but inactive	tested, active result	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
OT_ER_ERBERB_1440	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
OT_ERA_EREGFP_0120	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
OT_ERA_EREGFP_0480	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
OT_FXR_FXRSRC1_0480	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result
OT_FXR_FXRSRC1_1440	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result
OT_NURR1_NURR1RXRA_0480	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
OT_NURR1_NURR1RXRA_1440	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
OT_PPARG_PPARGSRC1_0480	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
OT_PPARG_PPARGSRC1_1440	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TANGUAY_ZF_120HPF_ACTIVITYSCORE	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TANGUAY_ZF_120HPF_AXIS_UP	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TANGUAY_ZF_120HPF_BRAI_UP	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TANGUAY_ZF_120HPF_CFIN_UP	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TANGUAY_ZF_120HPF_CIRC_UP	tested, but	tested, but	tested, but	tested, but	not tested	tested, but	tested, but	tested, but	tested, but
TANGUAY_ZF_120HPF_EYE_UP	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	not tested	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
TANGUAY_ZF_120HPF_JAW_UP	inactive tested, but	inactive tested, but	inactive tested, active	inactive tested, but	not tested	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
TANGUAY_ZF_120HPF_MORT_UP	inactive tested, but	inactive tested, but	result tested, but	inactive tested, but	tested, active result	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
	inactive	inactive	inactive	inactive	o.ou, aouve result	inactive	inactive	inactive	inactive

Table #3: Assay subset derived from the activity results ac									
ASSAY	Acephate (30560-19-1)	Carbaryl (63-25-2)	Carbofuran (1563-66-2)	Chlorpyrifos (2921-88-2)	Chlorpyrifos-oxon (5598-15-2)	Dichlorvos (62-73-7)	Dicrotophos (141-66-2)	Methamidophos (10265-92-6)	Methyl Parathion (298-00-0)
TANGUAY_ZF_120HPF_NC_UP	tested, but	tested, but	tested, but	tested, but	not tested	tested, but	tested, but	tested, but	tested, but
	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	not tested	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
TANGUAY_ZF_120HPF_OTIC_UP	inactive	inactive	inactive	inactive	not tested	inactive	inactive	inactive	inactive
TANGUAY_ZF_120HPF_PE_UP	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TANGUAY_ZF_120HPF_PFIN_UP	tested, but	tested, but	tested, but	tested, but	not tested	tested, but	tested, but	tested, but	tested, but
	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	not tested	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
TANGUAY_ZF_120HPF_PIG_UP	inactive tested, but	inactive tested, but	inactive tested, active	inactive tested, but	not tested	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
TANGUAY_ZF_120HPF_SNOU_UP	inactive	inactive	result	inactive	not tested	inactive	inactive	inactive	inactive
TANGUAY_ZF_120HPF_SOMI_UP	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TANGUAY_ZF_120HPF_SWIM_UP	tested, but	tested, but	tested, but	tested, but	not tested	tested, but	tested, but	tested, but	tested, but
	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	not tested	tested, but	tested, but	tested, but	inactive tested, but
TANGUAY_ZF_120HPF_TR_UP	inactive tested, but	inactive tested, but	inactive tested, active	inactive tested but	not tested	inactive tested but	inactive tested, but	inactive tested, but	inactive tested, but
TANGUAY_ZF_120HPF_TRUN_UP	inactive	inactive	result	inactive	not tested	inactive	inactive	inactive	inactive
TANGUAY_ZF_120HPF_YSE_UP	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_AHR_LUC_AGONIST	tested, but inactive	tested, active result	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result
TOX21_AHR_LUC_AGONIST_VIABILITY	tested, but	tested, but	tested, but	tested, but	tested, but inactive	tested, but	tested, but	tested, but	tested, active
	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, active	,	inactive tested, but	inactive tested, but	inactive tested. but	result tested, but
TOX21_AP1_BLA_AGONIST_CH1	inactive	inactive	inactive	result	tested, active result	inactive	inactive	inactive	inactive
TOX21_AP1_BLA_AGONIST_CH2	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_AP1_BLA_AGONIST_RATIO	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_AP1_BLA_AGONIST_VIABILITY	tested, but	tested, but	tested, but	tested, but	tested, but inactive	tested, but	tested, but	tested, but	tested, but
	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	,	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
TOX21_AR_BLA_AGONIST_CH1	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	tested, but inactive	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
TOX21_AR_BLA_AGONIST_CH2	inactive	inactive	inactive	inactive	tested, but inactive	inactive	inactive	inactive	inactive
TOX21_AR_BLA_AGONIST_RATIO	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_AR_BLA_ANTAGONIST_CH1	tested, but	tested, but	tested, active	tested, but	tested, active result	tested, but	tested, but	tested, but	tested, but
TOX21_AR_BLA_ANTAGONIST_CH2	inactive tested, but	inactive tested, but	result tested, but	inactive tested, but	tested, active result	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
	inactive tested, but	inactive tested but	inactive tested, but	inactive tested, but	,	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, active
TOX21_AR_BLA_ANTAGONIST_RATIO	inactive	inactive	inactive	inactive	tested, active result	inactive	inactive	inactive	result
TOX21_AR_BLA_ANTAGONIST_VIABILITY	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_AR_LUC_MDAKB2_AGONIST	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_AR_LUC_MDAKB2_AGONIST_COUNTERSCRE									
· - · - · _ · · · c c c _ · · · c · · _ · · · c · _ · · · ·		tested, but	tested, but	tested, but	tested but inactive	tested, but	tested, but	tested, but	tested, but
EN	inactive	inactive	inactive	inactive	tested, but inactive	inactive	inactive	inactive	inactive
EN TOX21_AR_LUC_MDAKB2_AGONIST2_VIABILITY	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	tested, but inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, active result
EN	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	,	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, active
EN TOX21_AR_LUC_MDAKB2_AGONIST2_VIABILITY	inactive tested, but inactive tested, but inactive tested, but inactive tested, but	inactive tested, but inactive tested, active result tested, but	inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive tested, but inactive	tested, but inactive	inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive tested, but	inactive tested, active result tested, active result tested, active result tested, but
EN TOX21_AR_LUC_MDAKB2_AGONIST2_VIABILITY TOX21_AR_LUC_MDAKB2_ANTAGONIST TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPECIFICIT Y TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPECIFICIT TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPECIFICIT	inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, active result tested, but inactive tested, but	inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive	tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive	inactive tested, active result tested, active result
EN TOX21_AR_LUC_MDAKB2_AGONIST2_VIABILITY TOX21_AR_LUC_MDAKB2_ANTAGONIST TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPECIFICIT Y TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPECIFICIT Y VIABILITY	inactive tested, but inactive	inactive tested, but inactive tested, active result tested, but inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive tested, but tested, but inactive tested, but inactive tested, but inactive	tested, but inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive	inactive tested, but	inactive tested, active result tested, active result tested, but inactive tested, active result
EN TOX21_AR_LUC_MDAKB2_AGONIST2_VIABILITY TOX21_AR_LUC_MDAKB2_ANTAGONIST TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPECIFICIT Y TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPECIFICIT TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPECIFICIT	inactive tested, but inactive	inactive tested, but inactive tested, active result tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, active result tested, active result tested, but inactive tested, active result tested, active result
EN TOX21_AR_LUC_MDAKB2_AGONIST2_VIABILITY TOX21_AR_LUC_MDAKB2_ANTAGONIST TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPECIFICIT Y TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPECIFICIT Y VIABILITY	inactive tested, but	inactive tested, but inactive tested, active result tested, but inactive tested, but inactive tested, but	inactive tested, but tested, but tested, but	inactive tested, but tested, but tested, but tested, but	tested, but inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, active result tested, active result tested, active result tested, but inactive tested, active result tested, active
EN TOX21_AR_LUC_MDAKB2_AGONIST2_VIABILITY TOX21_AR_LUC_MDAKB2_ANTAGONIST TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPECIFICIT Y VIABILITY TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPECIFICIT Y VIABILITY TOX21_AR_LUC_MDAKB2_ANTAGONIST_VIABILITY	inactive tested, but	inactive tested, but inactive tested, active result tested, but inactive tested, but	inactive tested, but tested, but	inactive tested, but tested, but tested, but tested, but	tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, dut inactive tested, active result tested, but	mactive tested, but inactive tested, but	inactive tested, but	inactive tested, active result tested, active result tested, but inactive tested, active result tested, active result tested, active result tested, but inactive tested, but
EN TOX21_AR_LUC_MDAKB2_AGONIST2_VIABILITY TOX21_AR_LUC_MDAKB2_ANTAGONIST TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPECIFICIT Y TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPECIFICIT Y VIABILITY TOX21_AR_LUC_MDAKB2_ANTAGONIST_VIABILITY TOX21_AR_LUC_MDAKB2_ANTAGONIST_VIABILITY TOX21_ARE_BLA_AGONIST_CH1 TOX21_ARE_BLA_AGONIST_CH2	inactive tested, but	inactive tested, but inactive tested, active result tested, but inactive	inactive tested, but inactive	nactive tested, but inactive	tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, active result tested, active result tested, but inactive tested, active tested, active tested, active	inactive tested, but	inactive tested, but	inactive tested, active result tested, active result tested, but inactive tested, but inactive result tested, active result tested, active result tested, active result tested, but inactive tested, but inactive tested, but
EN TOX21_AR_LUC_MDAKB2_AGONIST2_VIABILITY TOX21_AR_LUC_MDAKB2_ANTAGONIST TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPECIFICIT Y TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPECIFICIT Y VIABILITY TOX21_AR_LUC_MDAKB2_ANTAGONIST_VIABILITY TOX21_AR_BLA_AGONIST_CH1 TOX21_ARE_BLA_AGONIST_CH2 TOX21_ARE_BLA_AGONIST_RATIO	inactive tested, but inactive	inactive tested, but inactive tested, but inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	tested, but inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, active result tested, active result tested, but inactive tested, active result tested, active result tested, but inactive tested, but inactive tested, but inactive
EN TOX21_AR_LUC_MDAKB2_AGONIST2_VIABILITY TOX21_AR_LUC_MDAKB2_ANTAGONIST TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPECIFICIT Y TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPECIFICIT Y VIABILITY TOX21_AR_LUC_MDAKB2_ANTAGONIST_VIABILITY TOX21_AR_LUC_MDAKB2_ANTAGONIST_VIABILITY TOX21_ARE_BLA_AGONIST_CH1 TOX21_ARE_BLA_AGONIST_CH2 TOX21_ARE_BLA_AGONIST_RATIO TOX21_ARE_BLA_AGONIST_VIABILITY	inactive tested, but inactive	inactive tested, but inactive tested, active result tested, but inactive	inactive tested, but inactive	mactive tested, but inactive	tested, but inactive tested, active result	inactive tested, but inactive tested, active result tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, active result tested, active result tested, but inactive tested, active result tested, active result tested, active result tested, but inactive
EN TOX21_AR_LUC_MDAKB2_AGONIST2_VIABILITY TOX21_AR_LUC_MDAKB2_ANTAGONIST TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPECIFICIT Y TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPECIFICIT Y VIABILITY TOX21_AR_LUC_MDAKB2_ANTAGONIST_VIABILITY TOX21_AR_BLA_AGONIST_CH1 TOX21_ARE_BLA_AGONIST_CH2 TOX21_ARE_BLA_AGONIST_RATIO	inactive tested, but inactive	inactive tested, but inactive tested, active result tested, but inactive	inactive tested, but inactive	mactive tested, but inactive tested, active result	tested, but inactive tested, but inactive	inactive tested, but inactive tested, active result tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, active result tested, active result tested, but inactive tested, active result tested, active result tested, active result tested, active result tested, but inactive tested, but inactive tested, but inactive tested, active result tested, cotive result
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EN TOX21_AR_LUC_MDAKB2_AGONIST2_VIABILITY TOX21_AR_LUC_MDAKB2_ANTAGONIST TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPECIFICIT Y TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPECIFICIT Y VIABILITY TOX21_AR_LUC_MDAKB2_ANTAGONIST_VIABILITY TOX21_ARE_BLA_AGONIST_CH1 TOX21_ARE_BLA_AGONIST_CH2 TOX21_ARE_BLA_AGONIST_CH2 TOX21_ARE_BLA_AGONIST_VIABILITY TOX21_ARE_BLA_AGONIST_VIABILITY TOX21_AROMATASE_INHIBITION TOX21_AROMATASE_INHIBITION_VIABILITY TOX21_AUTOFLUOR_HEK293_CELL_BLUE TOX21_AUTOFLUOR_HEK293_CELL_GREEN	inactive tested, but inactive	inactive tested, but inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	tested, but inactive tested, active result tested, active result tested, but inactive	inactive lested, but mactive lested, but mactive lested, but mactive lested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive lested, active result lested, active result lested, active result lested, but inactive lested, active result lested, active result lested, active result lested, but inactive lested, but inactive lested, active result lested, but inactive
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EN TOX21_AR_LUC_MDAKB2_AGONIST2_VIABILITY TOX21_AR_LUC_MDAKB2_ANTAGONIST TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPECIFICIT Y TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPECIFICIT Y VIABILITY TOX21_AR_LUC_MDAKB2_ANTAGONIST_VIABILITY TOX21_AR_BLA_AGONIST_CH1 TOX21_ARE_BLA_AGONIST_CH2 TOX21_ARE_BLA_AGONIST_CH2 TOX21_ARE_BLA_AGONIST_VIABILITY TOX21_ARE_BLA_AGONIST_VIABILITY TOX21_AROMATASE_INHIBITION TOX21_AROMATASE_INHIBITION_VIABILITY TOX21_AUTOFLUOR_HEK293_CELL_BLUE TOX21_AUTOFLUOR_HEK293_CELL_GREEN TOX21_AUTOFLUOR_HEK293_CELL_RED	inactive tested, but tested, but inactive tested, but	inactive tested, but inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	tested, but inactive tested, active result tested, active result tested, but inactive	inactive lested, but mactive lested, but mactive lested, but mactive lested, but inactive lested, but	inactive tested, but tested, but inactive tested, but tested, but inactive tested, but	inactive tested, but	inactive lested, active result lested, active result lested, active result lested, but inactive lested, active result lested, active result lested, active result lested, active result lested, but inactive lested, but lested, but inactive lested, but le
EN TOX21_AR_LUC_MDAKB2_AGONIST2_VIABILITY TOX21_AR_LUC_MDAKB2_ANTAGONIST TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPECIFICIT Y TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPECIFICIT Y VIABILITY TOX21_AR_LUC_MDAKB2_ANTAGONIST_VIABILITY TOX21_AR_BLA_AGONIST_CH1 TOX21_ARE_BLA_AGONIST_CH2 TOX21_ARE_BLA_AGONIST_CH2 TOX21_ARE_BLA_AGONIST_VIABILITY TOX21_ARE_BLA_AGONIST_VIABILITY TOX21_AROMATASE_INHIBITION TOX21_AROMATASE_INHIBITION TOX21_AUTOFLUOR_HEK293_CELL_BLUE TOX21_AUTOFLUOR_HEK293_CELL_RED TOX21_AUTOFLUOR_HEK293_MEDIA_BLUE TOX21_AUTOFLUOR_HEK293_MEDIA_BLUE TOX21_AUTOFLUOR_HEK293_MEDIA_BLUE	inactive tested, but tested, but inactive tested, but	inactive tested, but inactive tested, active result tested, but inactive	inactive tested, but	inactive tested, but inactive	tested, but inactive tested, active result tested, active result tested, but inactive	inactive lested, but mactive lested, but lested, but mactive lested, but	inactive tested, but	inactive tested, but maclive tested, but maclive tested, but inactive tested, but tested, but inactive tested, but tested, but inactive tested, but	inactive tested, active result tested, active result tested, active result tested, but inactive tested, active result tested, active result tested, active result tested, but inactive tested, but tested, but inactive tested, but
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EN TOX21_AR_LUC_MDAKB2_AGONIST2_VIABILITY TOX21_AR_LUC_MDAKB2_ANTAGONIST TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPECIFICIT Y TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPECIFICIT Y VIABILITY TOX21_AR_LUC_MDAKB2_ANTAGONIST_VIABILITY TOX21_AR_BLA_AGONIST_CH1 TOX21_ARE_BLA_AGONIST_CH2 TOX21_ARE_BLA_AGONIST_CH2 TOX21_ARE_BLA_AGONIST_VIABILITY TOX21_ARE_BLA_AGONIST_VIABILITY TOX21_AROMATASE_INHIBITION TOX21_AROMATASE_INHIBITION TOX21_AUTOFLUOR_HEK293_CELL_BLUE TOX21_AUTOFLUOR_HEK293_CELL_RED TOX21_AUTOFLUOR_HEK293_MEDIA_BLUE TOX21_AUTOFLUOR_HEK293_MEDIA_BLUE TOX21_AUTOFLUOR_HEK293_MEDIA_BLUE	inactive tested, but inactive	inactive tested, but inactive tested, active result tested, dut inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	tested, but inactive tested, active result tested, but inactive	inactive lested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive lested, active result lested, active result lested, active result lested, but inactive lested, but inactive lested, active result lested, active result lested, but inactive
EN TOX21_AR_LUC_MDAKB2_AGONIST2_VIABILITY TOX21_AR_LUC_MDAKB2_ANTAGONIST TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPECIFICIT Y TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPECIFICIT Y VIABILITY TOX21_AR_LUC_MDAKB2_ANTAGONIST_VIABILITY TOX21_ARE_BLA_AGONIST_CH1 TOX21_ARE_BLA_AGONIST_CH2 TOX21_ARE_BLA_AGONIST_CH2 TOX21_ARE_BLA_AGONIST_VIABILITY TOX21_ARC_BLA_AGONIST_VIABILITY TOX21_AROMATASE_INHIBITION TOX21_AROMATASE_INHIBITION TOX21_AUTOFLUOR_HEK293_CELL_BLUE TOX21_AUTOFLUOR_HEK293_CELL_RED TOX21_AUTOFLUOR_HEK293_MEDIA_BLUE TOX21_AUTOFLUOR_HEK293_MEDIA_BLUE TOX21_AUTOFLUOR_HEK293_MEDIA_GREEN TOX21_AUTOFLUOR_HEK293_MEDIA_GREEN TOX21_AUTOFLUOR_HEK293_MEDIA_GREEN	inactive tested, but inactive	inactive tested, but inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	tested, but inactive tested, active result tested, but inactive	inactive lested, but mactive lested, but mactive lested, but mactive lested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive lested, active result lested, active result lested, active result lested, but inactive lested, active result lested, active result lested, active result lested, active result lested, but inactive
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EN TOX21_AR_LUC_MDAKB2_AGONIST2_VIABILITY TOX21_AR_LUC_MDAKB2_ANTAGONIST TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPECIFICIT Y TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPECIFICIT Y VIABILITY TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPECIFICIT Y VIABILITY TOX21_ARE_BLA_AGONIST_CH1 TOX21_ARE_BLA_AGONIST_CH2 TOX21_ARE_BLA_AGONIST_CH2 TOX21_ARE_BLA_AGONIST_VIABILITY TOX21_ARC_BLA_AGONIST_VIABILITY TOX21_AROMATASE_INHIBITION TOX21_AROMATASE_INHIBITION TOX21_AUTOFLUOR_HEK293_CELL_BLUE TOX21_AUTOFLUOR_HEK293_CELL_GREEN TOX21_AUTOFLUOR_HEK293_MEDIA_GREEN TOX21_AUTOFLUOR_HEK293_MEDIA_GREEN TOX21_AUTOFLUOR_HEK293_MEDIA_GREEN TOX21_AUTOFLUOR_HEK293_MEDIA_RED TOX21_AUTOFLUOR_HEK293_MEDIA_RED TOX21_AUTOFLUOR_HEK293_MEDIA_RED TOX21_AUTOFLUOR_HEPG2_CELL_BLUE TOX21_AUTOFLUOR_HEPG2_CELL_GREEN TOX21_AUTOFLUOR_HEPG2_CELL_GREEN TOX21_AUTOFLUOR_HEPG2_CELL_RED TOX21_AUTOFLUOR_HEPG2_CELL_RED TOX21_AUTOFLUOR_HEPG2_MEDIA_BLUE TOX21_AUTOFLUOR_HEPG2_MEDIA_BLUE	inactive tested, but inactive	inactive tested, but inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	tested, but inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, active result tested, active result tested, active result tested, but inactive tested, active result tested, active result tested, active result tested, but inactive
EN TOX21_AR_LUC_MDAKB2_AGONIST2_VIABILITY TOX21_AR_LUC_MDAKB2_ANTAGONIST TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPECIFICIT Y TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPECIFICIT Y VIABILITY TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPECIFICIT Y VIABILITY TOX21_AR_BLA_AGONIST_CH1 TOX21_ARE_BLA_AGONIST_CH2 TOX21_ARE_BLA_AGONIST_CH2 TOX21_ARE_BLA_AGONIST_VIABILITY TOX21_ARE_BLA_AGONIST_VIABILITY TOX21_AROMATASE_INHIBITION TOX21_AROMATASE_INHIBITION TOX21_AUTOFLUOR_HEK293_CELL_BLUE TOX21_AUTOFLUOR_HEK293_CELL_RED TOX21_AUTOFLUOR_HEK293_MEDIA_BLUE TOX21_AUTOFLUOR_HEK293_MEDIA_BLUE TOX21_AUTOFLUOR_HEK293_MEDIA_RED TOX21_AUTOFLUOR_HEK293_MEDIA_RED TOX21_AUTOFLUOR_HEK293_MEDIA_RED TOX21_AUTOFLUOR_HEK293_MEDIA_RED TOX21_AUTOFLUOR_HEK293_MEDIA_RED TOX21_AUTOFLUOR_HEPG2_CELL_BLUE TOX21_AUTOFLUOR_HEPG2_CELL_GREEN TOX21_AUTOFLUOR_HEPG2_CELL_GREEN TOX21_AUTOFLUOR_HEPG2_CELL_RED TOX21_AUTOFLUOR_HEPG2_CELL_RED	inactive tested, but inactive	inactive tested, but inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	tested, but inactive tested, active result tested, but inactive	inactive tested, but inactive tested, active result tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, active result tested, active result tested, active result tested, but inactive
EN TOX21_AR_LUC_MDAKB2_AGONIST2_VIABILITY TOX21_AR_LUC_MDAKB2_ANTAGONIST TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPECIFICIT Y TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPECIFICIT Y VIABILITY TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPECIFICIT Y VIABILITY TOX21_AR_BLA_AGONIST_CH1 TOX21_ARE_BLA_AGONIST_CH2 TOX21_ARE_BLA_AGONIST_CH2 TOX21_ARE_BLA_AGONIST_VIABILITY TOX21_ARE_BLA_AGONIST_VIABILITY TOX21_AROMATASE_INHIBITION TOX21_AROMATASE_INHIBITION_VIABILITY TOX21_AUTOFLUOR_HEK293_CELL_BLUE TOX21_AUTOFLUOR_HEK293_CELL_RED TOX21_AUTOFLUOR_HEK293_MEDIA_GREEN TOX21_AUTOFLUOR_HEK293_MEDIA_GREEN TOX21_AUTOFLUOR_HEK293_MEDIA_RED TOX21_AUTOFLUOR_HEK293_MEDIA_RED TOX21_AUTOFLUOR_HEK293_MEDIA_RED TOX21_AUTOFLUOR_HER293_MEDIA_RED TOX21_AUTOFLUOR_HEPG2_CELL_BLUE TOX21_AUTOFLUOR_HEPG2_CELL_GREEN TOX21_AUTOFLUOR_HEPG2_CELL_GREEN TOX21_AUTOFLUOR_HEPG2_CELL_RED TOX21_AUTOFLUOR_HEPG2_CELL_RED TOX21_AUTOFLUOR_HEPG2_MEDIA_BLUE TOX21_AUTOFLUOR_HEPG2_MEDIA_BLUE	inactive tested, but inactive	inactive tested, but inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	tested, but inactive tested, active result tested, but inactive	inactive lested, but mactive lested, but limactive	inactive tested, but	inactive tested, but tested, but inactive tested, but	inactive lested, active result lested, active result lested, active result lested, but inactive lested, active result lested, but inactive lested, active result lested, but inactive lested, but
EN TOX21_AR_LUC_MDAKB2_AGONIST2_VIABILITY TOX21_AR_LUC_MDAKB2_ANTAGONIST TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPECIFICIT Y TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPECIFICIT Y VIABILITY TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPECIFICIT Y VIABILITY TOX21_AR_BLA_AGONIST_CH1 TOX21_ARE_BLA_AGONIST_CH2 TOX21_ARE_BLA_AGONIST_CH2 TOX21_ARE_BLA_AGONIST_VIABILITY TOX21_ARCMATASE_INHIBITION TOX21_AROMATASE_INHIBITION TOX21_AUTOFLUOR_HEK293_CELL_BLUE TOX21_AUTOFLUOR_HEK293_CELL_GREEN TOX21_AUTOFLUOR_HEK293_MEDIA_BLUE TOX21_AUTOFLUOR_HEK293_MEDIA_RED TOX21_AUTOFLUOR_HEK293_MEDIA_RED TOX21_AUTOFLUOR_HEK293_MEDIA_RED TOX21_AUTOFLUOR_HEK293_MEDIA_RED TOX21_AUTOFLUOR_HEPG2_CELL_BLUE TOX21_AUTOFLUOR_HEPG2_CELL_RED TOX21_AUTOFLUOR_HEPG2_CELL_RED TOX21_AUTOFLUOR_HEPG2_CELL_RED TOX21_AUTOFLUOR_HEPG2_CELL_RED TOX21_AUTOFLUOR_HEPG2_CELL_RED TOX21_AUTOFLUOR_HEPG2_MEDIA_BLUE TOX21_AUTOFLUOR_HEPG2_MEDIA_BLUE TOX21_AUTOFLUOR_HEPG2_MEDIA_BLUE	inactive tested, but tested, but inactive tested, but	inactive tested, but inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but	tested, but inactive	inactive tested, but mactive tested, but mactive tested, but inactive tested, active result tested, but inactive tested, but tested, but inactive tested, but tested, but inactive tested, but	inactive tested, but tested, but inactive tested, but	inactive tested, but tested, but inactive tested, but	inactive tested, active result tested, active result tested, active result tested, but inactive tested, active result tested, but inactive tested, but tested, but inactive tested, but
EN TOX21_AR_LUC_MDAKB2_AGONIST2_VIABILITY TOX21_AR_LUC_MDAKB2_ANTAGONIST TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPECIFICIT Y TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPECIFICIT Y VIABILITY TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPECIFICIT Y VIABILITY TOX21_AR_BLA_AGONIST_CH1 TOX21_ARE_BLA_AGONIST_CH2 TOX21_ARE_BLA_AGONIST_CH2 TOX21_ARE_BLA_AGONIST_VIABILITY TOX21_ARC_BLA_AGONIST_VIABILITY TOX21_AROMATASE_INHIBITION TOX21_AROMATASE_INHIBITION TOX21_AUTOFLUOR_HEK293_CELL_BLUE TOX21_AUTOFLUOR_HEK293_CELL_GREEN TOX21_AUTOFLUOR_HEK293_CELL_RED TOX21_AUTOFLUOR_HEK293_MEDIA_BLUE TOX21_AUTOFLUOR_HEK293_MEDIA_RED TOX21_AUTOFLUOR_HEK293_MEDIA_RED TOX21_AUTOFLUOR_HEK293_MEDIA_RED TOX21_AUTOFLUOR_HER293_CELL_BLUE TOX21_AUTOFLUOR_HEPG2_CELL_BLUE TOX21_AUTOFLUOR_HEPG2_CELL_BLUE TOX21_AUTOFLUOR_HEPG2_CELL_RED TOX21_AUTOFLUOR_HEPG2_CELL_RED TOX21_AUTOFLUOR_HEPG2_MEDIA_BLUE TOX21_AUTOFLUOR_HEPG2_MEDIA_BLUE TOX21_AUTOFLUOR_HEPG2_MEDIA_RED TOX21_AUTOFLUOR_HEPG2_MEDIA_RED TOX21_AUTOFLUOR_HEPG2_MEDIA_RED TOX21_AUTOFLUOR_HEPG2_MEDIA_RED TOX21_AUTOFLUOR_HEPG2_MEDIA_RED	inactive tested, but inactive	inactive tested, but inactive tested, active result tested, dut inactive tested, but inactive tested, active result	inactive tested, but inactive	inactive tested, but inactive	tested, but inactive tested, active result tested, but inactive	inactive lested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive lested, active result lested, active result lested, active result lested, active result lested, but inactive lested, active result lested, active result lested, active result lested, but inactive

Table #3: Assay subset derived from the activity results ac	oss the nine organ								
ASSAY	Acephate (30560-19-1)	Carbaryl (63-25-2)	Carbofuran (1563-66-2)	Chlorpyrifos (2921-88-2)	Chlorpyrifos-oxon (5598-15-2)	Dichlorvos (62-73-7)	Dicrotophos (141-66-2)	Methamidophos (10265-92-6)	Methyl Parathion (298-00-0)
TOX21_CAR_ANTAGONIST_VIABILITY	tested, but	tested, but	tested, but	tested, but	tested, but inactive	tested, but	tested, but	tested, but	tested, active
	inactive tested, but	inactive tested, active	inactive tested, active	inactive tested, active	,	inactive tested, but	inactive tested, but	inactive tested, but	result tested, active
TOX21_DT40	inactive	result	result	result	tested, active result	inactive	inactive	inactive	result
TOX21_DT40_100	tested, but inactive	tested, active result	tested, active result	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result
TOX21_DT40_657	tested, but	tested, active	tested, active	tested, active	tested, active result	tested, but	tested, but	tested, but	tested, active
TOX21_ELG1_LUC_AGONIST	inactive tested, but	result tested, but	result tested, but	result tested, but	tested, but inactive	inactive tested, but	inactive tested, but	inactive tested, but	result tested, but
	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	,	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
TOX21_ELG1_LUC_AGONIST_VIABILITY	inactive	inactive	inactive	inactive	tested, but inactive	inactive	inactive	inactive	inactive
TOX21_ERA_BLA_AGONIST_CH1	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_ERA_BLA_AGONIST_CH2	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_ERA_BLA_AGONIST_RATIO	tested, but	tested, but	tested, but	tested, but	tested, active result	tested, but	tested, but	tested, but	tested, but
	inactive tested, but	inactive tested, but	inactive tested. but	inactive tested, but		inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
TOX21_ERA_BLA_ANTAGONIST_CH1	inactive	inactive	inactive	inactive tested but	tested, but inactive	inactive	inactive	inactive tested, but	inactive
TOX21_ERA_BLA_ANTAGONIST_CH2	tested, but inactive	tested, but inactive	tested, but inactive	inactive	tested, active result	tested, but inactive	tested, but inactive	inactive	tested, active result
TOX21_ERA_BLA_ANTAGONIST_RATIO	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_ERA_BLA_ANTAGONIST_VIABILITY	tested, but	tested, but	tested, but	tested, but	tested, but inactive	tested, but	tested, but	tested, but	tested, but
TOX21_ERA_LUC_BG1_AGONIST	inactive tested, but	inactive tested, but	inactive tested, active	inactive tested, but	tested, but inactive	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, active
	inactive tested, but	inactive tested, but	result tested, but	inactive tested, but	tested, but mactive	inactive tested, but	inactive tested, but	inactive tested, but	result tested, but
TOX21_ERA_LUC_BG1_AGONIST_COUNTERSCREEN	inactive	inactive	inactive	inactive	tested, but inactive	inactive	inactive	inactive	inactive
TOX21_ERA_LUC_BG1_AGONIST_COUNTERSCREEN VIABILITY	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result
TOX21_ERA_LUC_BG1_ANTAGONIST	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_ERA_LUC_BG1_ANTAGONIST_SPECIFICITY	tested, but	tested, but	tested, but	tested, but	tested, active result	tested, but	tested, but	tested, but	tested, but
TOX21_ERA_LUC_BG1_ANTAGONIST_SPECIFICITY_	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	,	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
VIABILITY	inactive	inactive	inactive	inactive	tested, but inactive	inactive	inactive	inactive	inactive
TOX21_ERA_LUC_BG1_ANTAGONIST_VIABILITY	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_ERB_BLA_AGONIST_CH1	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_ERB_BLA_AGONIST_CH2	tested, but	tested, but	tested, but	tested, but	tested, but inactive	tested, but	tested, but	tested, but	tested, but
	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	,	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
TOX21_ERB_BLA_AGONIST_RATIO	inactive	inactive tested, but	inactive tested, but	inactive	tested, but inactive	inactive	inactive tested, but	inactive tested, but	inactive tested, but
TOX21_ERB_BLA_AGONIST_VIABILITY	tested, but inactive	inactive	inactive	tested, but inactive	tested, active result	tested, but inactive	inactive	inactive	inactive
TOX21_ERB_BLA_ANTAGONIST_CH1	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
	tested, but								
TOX21_ERB_BLA_ANTAGONIST_CH2		tested, but	tested, but	tested, but	tested, active result	tested, but	tested, but	tested, but	tested, but
	inactive tested, but	inactive tested, active	inactive tested, but	tested, but inactive tested, but	,	tested, but inactive tested, but	tested, but inactive tested, but	tested, but inactive tested, but	tested, but inactive tested, but
TOX21_ERB_BLA_ANTAGONIST_RATIO	inactive tested, but inactive	inactive tested, active result	inactive tested, but inactive	inactive tested, but inactive	tested, active result	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive
	inactive tested, but inactive tested, but inactive	inactive tested, active result tested, but inactive	inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive	,	inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive
TOX21_ERB_BLA_ANTAGONIST_RATIO	inactive tested, but inactive tested, but	inactive tested, active result tested, but	inactive tested, but inactive tested, but	inactive tested, but inactive tested, but	tested, active result	inactive tested, but inactive tested, but	inactive tested, but inactive tested, but	inactive tested, but inactive tested, but	inactive tested, but inactive tested, but
TOX21_ERB_BLA_ANTAGONIST_RATIO TOX21_ERB_BLA_ANTAGONIST_VIABILITY	inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, active result tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive	tested, active result	inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, but	inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive
TOX21_ERB_BLA_ANTAGONIST_RATIO TOX21_ERB_BLA_ANTAGONIST_VIABILITY TOX21_ERR_AGONIST TOX21_ERR_ANTAGONIST	inactive tested, but	inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but	tested, active result tested, active result tested, but inactive tested, but inactive	inactive tested, but inactive	inactive tested, but	inactive tested, but inactive	inactive tested, but inactive
TOX21_ERB_BLA_ANTAGONIST_RATIO TOX21_ERB_BLA_ANTAGONIST_VIABILITY TOX21_ERR_AGONIST TOX21_ERR_ANTAGONIST TOX21_ERR_VIABILITY	inactive tested, but inactive	inactive tested, active result tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	tested, active result tested, active result tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive
TOX21_ERB_BLA_ANTAGONIST_RATIO TOX21_ERB_BLA_ANTAGONIST_VIABILITY TOX21_ERR_AGONIST TOX21_ERR_ANTAGONIST	inactive tested, but inactive	inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	tested, active result tested, active result tested, but inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive tested, active result tested, but inactive
TOX21_ERB_BLA_ANTAGONIST_RATIO TOX21_ERB_BLA_ANTAGONIST_VIABILITY TOX21_ERR_AGONIST TOX21_ERR_ANTAGONIST TOX21_ERR_VIABILITY	inactive tested, but inactive	inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	tested, active result tested, active result tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, active tested, active tested, but inactive tested, but inactive tested, but inactive tested, but inactive
TOX21_ERB_BLA_ANTAGONIST_RATIO TOX21_ERB_BLA_ANTAGONIST_VIABILITY TOX21_ERR_AGONIST TOX21_ERR_ANTAGONIST TOX21_ERR_VIABILITY TOX21_ESRE_BLA_CH1	inactive tested, but tested, but	inactive tested, active result tested, but inactive tested, but	inactive tested, but tested, but tested, but tested, but tested, but	inactive tested, but inactive	tested, active result tested, active result tested, but inactive tested, but inactive tested, but inactive tested, active result	inactive tested, but	inactive tested, but	inactive lested, but linactive	inactive lested, but inactive lested, but inactive lested, but inactive lested, but inactive lested, active result lested, but inactive
TOX21_ERB_BLA_ANTAGONIST_RATIO TOX21_ERB_BLA_ANTAGONIST_VIABILITY TOX21_ERR_AGONIST TOX21_ERR_ANTAGONIST TOX21_ERR_ANTAGONIST TOX21_ERR_VIABILITY TOX21_ESRE_BLA_CH1 TOX21_ESRE_BLA_CH2 TOX21_ESRE_BLA_RATIO	inactive lested, but	inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	tested, active result tested, active result tested, but inactive tested, but inactive tested, but inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive lested, but inactive	inactive lested, but lested, but lested, but lested, but lested, but lested, but
TOX21_ERB_BLA_ANTAGONIST_RATIO TOX21_ERB_BLA_ANTAGONIST_VIABILITY TOX21_ERR_AGONIST TOX21_ERR_ANTAGONIST TOX21_ERR_ANTAGONIST TOX21_ERR_VIABILITY TOX21_ESRE_BLA_CH1 TOX21_ESRE_BLA_CH2 TOX21_ESRE_BLA_RATIO TOX21_ESRE_BLA_VIABILITY	inactive tested, but mactive tested, but inactive	inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	tested, active result tested, active result tested, but inactive tested, but inactive tested, but inactive tested, active result tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive lested, but inactive	inactive tested, but inactive
TOX21_ERB_BLA_ANTAGONIST_RATIO TOX21_ERB_BLA_ANTAGONIST_VIABILITY TOX21_ERR_AGONIST TOX21_ERR_ANTAGONIST TOX21_ERR_VIABILITY TOX21_ERR_VIABILITY TOX21_ESRE_BLA_CH1 TOX21_ESRE_BLA_CH2 TOX21_ESRE_BLA_RATIO TOX21_ESRE_BLA_VIABILITY TOX21_FXR_BLA_AGONIST_CH1	inactive tested, but inactive	inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	tested, active result tested, active result tested, but inactive tested, but inactive tested, but inactive tested, active result tested, active result tested, active result tested, but inactive tested, but inactive tested, but inactive	nactive tested, but inactive	inactive tested, but inactive	inactive lested, but inactive	inactive lested, but inactive lested, active result lested, but inactive
TOX21_ERB_BLA_ANTAGONIST_RATIO TOX21_ERB_BLA_ANTAGONIST_VIABILITY TOX21_ERR_AGONIST TOX21_ERR_ANTAGONIST TOX21_ERR_ANTAGONIST TOX21_ERR_VIABILITY TOX21_ESRE_BLA_CH1 TOX21_ESRE_BLA_CH2 TOX21_ESRE_BLA_RATIO TOX21_ESRE_BLA_VIABILITY	inactive lested, but inactive	inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	tested, active result tested, active result tested, but inactive tested, but inactive tested, but inactive tested, active result tested, but inactive tested, but inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive lested, but inactive	inactive lested, but inactive
TOX21_ERB_BLA_ANTAGONIST_RATIO TOX21_ERB_BLA_ANTAGONIST_VIABILITY TOX21_ERR_AGONIST TOX21_ERR_ANTAGONIST TOX21_ERR_VIABILITY TOX21_ERR_VIABILITY TOX21_ESRE_BLA_CH1 TOX21_ESRE_BLA_CH2 TOX21_ESRE_BLA_RATIO TOX21_ESRE_BLA_VIABILITY TOX21_FXR_BLA_AGONIST_CH1	inactive lested, but mactive lested, but	inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	tested, active result tested, active result tested, but inactive tested, but inactive tested, but inactive tested, active result tested, active result tested, active result tested, but inactive tested, but inactive tested, but inactive	inactive tested, but	inactive tested, but	inactive lested, but inactive	inactive lested, but lested, but inactive lested, but lested, but inactive lested, but
TOX21_ERB_BLA_ANTAGONIST_RATIO TOX21_ERB_BLA_ANTAGONIST_VIABILITY TOX21_ERR_AGONIST TOX21_ERR_ANTAGONIST TOX21_ERR_VIABILITY TOX21_ESRE_BLA_CH1 TOX21_ESRE_BLA_CH2 TOX21_ESRE_BLA_CH2 TOX21_ESRE_BLA_RATIO TOX21_ESRE_BLA_VIABILITY TOX21_FXR_BLA_AGONIST_CH1 TOX21_FXR_BLA_AGONIST_CH2	inactive tested, but	inactive tested, active result tested, but inactive	inactive tested, but	inactive tested, but inactive	tested, active result tested, active result tested, but inactive tested, but inactive tested, but inactive tested, active result tested, active result tested, but inactive tested, but inactive tested, but inactive tested, but inactive	inactive tested, but	inactive tested, but	inactive lested, but	inactive tested, but
TOX21_ERB_BLA_ANTAGONIST_RATIO TOX21_ERB_BLA_ANTAGONIST_VIABILITY TOX21_ERR_AGONIST TOX21_ERR_ANTAGONIST TOX21_ERR_ANTAGONIST TOX21_ERR_VIABILITY TOX21_ESRE_BLA_CH1 TOX21_ESRE_BLA_CH2 TOX21_ESRE_BLA_RATIO TOX21_ESRE_BLA_VIABILITY TOX21_ESRE_BLA_VIABILITY TOX21_FXR_BLA_AGONIST_CH1 TOX21_FXR_BLA_AGONIST_CH2 TOX21_FXR_BLA_AGONIST_RATIO TOX21_FXR_BLA_AGONIST_VIABILITY	inactive lested, but	inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but tested, but inactive tested, but tested, but inactive	tested, active result tested, active result tested, but inactive tested, but inactive tested, but inactive tested, active result tested, but inactive tested, active result tested, but inactive	inactive tested, but	inactive tested, but	inactive lested, but lested, but inactive lested, but	inactive lested, but lested, but inactive lested, but
TOX21_ERB_BLA_ANTAGONIST_RATIO TOX21_ERB_BLA_ANTAGONIST_VIABILITY TOX21_ERR_AGONIST TOX21_ERR_ANTAGONIST TOX21_ERR_ANTAGONIST TOX21_ERR_ANTAGONIST TOX21_ESRE_BLA_CH1 TOX21_ESRE_BLA_CH2 TOX21_ESRE_BLA_CH2 TOX21_ESRE_BLA_VIABILITY TOX21_ESRE_BLA_VIABILITY TOX21_FXR_BLA_AGONIST_CH1 TOX21_FXR_BLA_AGONIST_CH2 TOX21_FXR_BLA_AGONIST_VIABILITY TOX21_FXR_BLA_AGONIST_VIABILITY TOX21_FXR_BLA_AGONIST_VIABILITY	inactive lested, but inactive	inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	tested, active result tested, active result tested, but inactive tested, but inactive tested, but inactive tested, active result tested, but inactive tested, active result	inactive tested, but inactive	inactive tested, but inactive	inactive lested, but inactive	inactive lested, but inactive
TOX21_ERB_BLA_ANTAGONIST_RATIO TOX21_ERB_BLA_ANTAGONIST_VIABILITY TOX21_ERR_AGONIST TOX21_ERR_ANTAGONIST TOX21_ERR_ANTAGONIST TOX21_ERR_VIABILITY TOX21_ESRE_BLA_CH1 TOX21_ESRE_BLA_CH2 TOX21_ESRE_BLA_RATIO TOX21_ESRE_BLA_VIABILITY TOX21_ESRE_BLA_VIABILITY TOX21_FXR_BLA_AGONIST_CH1 TOX21_FXR_BLA_AGONIST_CH2 TOX21_FXR_BLA_AGONIST_RATIO TOX21_FXR_BLA_AGONIST_VIABILITY	inactive tested, but inactive	inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	tested, active result tested, active result tested, but inactive tested, but inactive tested, but inactive tested, active result tested, but inactive tested, active result tested, but inactive	inactive lested, but inactive	inactive tested, but inactive	inactive lested, but inactive	inactive tested, but inactive
TOX21_ERB_BLA_ANTAGONIST_RATIO TOX21_ERB_BLA_ANTAGONIST_VIABILITY TOX21_ERR_AGONIST TOX21_ERR_ANTAGONIST TOX21_ERR_ANTAGONIST TOX21_ERR_ANTAGONIST TOX21_ESRE_BLA_CH1 TOX21_ESRE_BLA_CH2 TOX21_ESRE_BLA_CH2 TOX21_ESRE_BLA_VIABILITY TOX21_ESRE_BLA_VIABILITY TOX21_FXR_BLA_AGONIST_CH1 TOX21_FXR_BLA_AGONIST_CH2 TOX21_FXR_BLA_AGONIST_VIABILITY TOX21_FXR_BLA_AGONIST_VIABILITY TOX21_FXR_BLA_AGONIST_VIABILITY	inactive tested, but inactive	inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	tested, active result tested, active result tested, but inactive tested, but inactive tested, but inactive tested, active result tested, but inactive tested, active result	inactive tested, but inactive	inactive tested, but inactive	inactive lested, but inactive	inactive tested, but inactive
TOX21_ERB_BLA_ANTAGONIST_RATIO TOX21_ERB_BLA_ANTAGONIST_VIABILITY TOX21_ERR_AGONIST TOX21_ERR_ANTAGONIST TOX21_ERR_ANTAGONIST TOX21_ERR_VIABILITY TOX21_ESRE_BLA_CH1 TOX21_ESRE_BLA_CH2 TOX21_ESRE_BLA_VIABILITY TOX21_ESRE_BLA_VIABILITY TOX21_ESRE_BLA_VIABILITY TOX21_FXR_BLA_AGONIST_CH1 TOX21_FXR_BLA_AGONIST_CH2 TOX21_FXR_BLA_AGONIST_VIABILITY TOX21_FXR_BLA_AGONIST_VIABILITY TOX21_FXR_BLA_ANTAGONIST_CH1 TOX21_FXR_BLA_ANTAGONIST_CH2	inactive tested, but mactive	inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	tested, active result tested, active result tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, active result tested, but inactive tested, active result tested, active result	inactive tested, but	inactive tested, but	inactive lested, but lested, b	inactive tested, but
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TOX21_ERB_BLA_ANTAGONIST_RATIO TOX21_ERB_BLA_ANTAGONIST_VIABILITY TOX21_ERR_AGONIST TOX21_ERR_AGONIST TOX21_ERR_ANTAGONIST TOX21_ERR_VIABILITY TOX21_ESRE_BLA_CH1 TOX21_ESRE_BLA_CH2 TOX21_ESRE_BLA_CH2 TOX21_ESRE_BLA_VIABILITY TOX21_ESRE_BLA_VIABILITY TOX21_FXR_BLA_AGONIST_CH1 TOX21_FXR_BLA_AGONIST_CH2 TOX21_FXR_BLA_AGONIST_VIABILITY TOX21_FXR_BLA_AGONIST_VIABILITY TOX21_FXR_BLA_ANTAGONIST_CH1 TOX21_FXR_BLA_ANTAGONIST_CH2 TOX21_FXR_BLA_ANTAGONIST_CH2 TOX21_FXR_BLA_ANTAGONIST_CH2 TOX21_FXR_BLA_ANTAGONIST_VIABILITY TOX21_FXR_BLA_ANTAGONIST_VIABILITY TOX21_FXR_BLA_ANTAGONIST_VIABILITY	inactive lested, but mactive	inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	tested, active result tested, but inactive tested, active result tested, but inactive tested, active result tested, but inactive	inactive lested, but inactive	inactive tested, but inactive	inactive lested, but inactive	inactive tested, but inactive
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TOX21_ERB_BLA_ANTAGONIST_RATIO TOX21_ERB_BLA_ANTAGONIST_VIABILITY TOX21_ERR_AGONIST TOX21_ERR_AGONIST TOX21_ERR_ANTAGONIST TOX21_ERR_VIABILITY TOX21_ESRE_BLA_CH1 TOX21_ESRE_BLA_CH2 TOX21_ESRE_BLA_CH2 TOX21_ESRE_BLA_VIABILITY TOX21_ESRE_BLA_VIABILITY TOX21_ESRE_BLA_AGONIST_CH1 TOX21_FXR_BLA_AGONIST_CH2 TOX21_FXR_BLA_AGONIST_CH2 TOX21_FXR_BLA_AGONIST_VIABILITY TOX21_FXR_BLA_ANTAGONIST_CH1 TOX21_FXR_BLA_ANTAGONIST_CH2 TOX21_FXR_BLA_ANTAGONIST_CH1 TOX21_FXR_BLA_ANTAGONIST_CH2 TOX21_FXR_BLA_ANTAGONIST_CH2 TOX21_FXR_BLA_AGONIST_CH1 TOX21_GR_BLA_AGONIST_CH1 TOX21_GR_BLA_AGONIST_CH2 TOX21_GR_BLA_AGONIST_CH2 TOX21_GR_BLA_AGONIST_CH2 TOX21_GR_BLA_AGONIST_CH2 TOX21_GR_BLA_AGONIST_CH2 TOX21_GR_BLA_AGONIST_CH2 TOX21_GR_BLA_AGONIST_CH1 TOX21_GR_BLA_ANTAGONIST_CH1	inactive tested, but mactive	inactive tested, active result tested, but inactive	inactive tested, but tested, but inactive tested, but tested, but inactive	inactive tested, but tested, but inactive tested, but	tested, active result tested, but inactive tested, active result tested, active result tested, active result tested, active result tested, but inactive tested, active result tested, but inactive tested, but inactive tested, active result	inactive tested, but tested, but inactive tested, but	inactive tested, but tested, but inactive tested, but	inactive lested, but lested	inactive lested, but lested, but inactive lested, but les
TOX21_ERB_BLA_ANTAGONIST_RATIO TOX21_ERB_BLA_ANTAGONIST_VIABILITY TOX21_ERR_AGONIST TOX21_ERR_AGONIST TOX21_ERR_ANTAGONIST TOX21_ERR_VIABILITY TOX21_ESRE_BLA_CH1 TOX21_ESRE_BLA_CH2 TOX21_ESRE_BLA_VIABILITY TOX21_ESRE_BLA_VIABILITY TOX21_ESRE_BLA_VIABILITY TOX21_ESRE_BLA_AGONIST_CH1 TOX21_FXR_BLA_AGONIST_CH2 TOX21_FXR_BLA_AGONIST_CH2 TOX21_FXR_BLA_AGONIST_VIABILITY TOX21_FXR_BLA_ANTAGONIST_CH1 TOX21_FXR_BLA_ANTAGONIST_CH2 TOX21_FXR_BLA_ANTAGONIST_CH1 TOX21_FXR_BLA_ANTAGONIST_CH2 TOX21_FXR_BLA_AGONIST_CH2 TOX21_FXR_BLA_AGONIST_CH1 TOX21_GR_BLA_AGONIST_CH1 TOX21_GR_BLA_AGONIST_CH2 TOX21_GR_BLA_AGONIST_CH2 TOX21_GR_BLA_AGONIST_CH2 TOX21_GR_BLA_AGONIST_CH2 TOX21_GR_BLA_AGONIST_CH2 TOX21_GR_BLA_ANTAGONIST_CH1 TOX21_GR_BLA_ANTAGONIST_CH2 TOX21_GR_BLA_ANTAGONIST_CH2 TOX21_GR_BLA_ANTAGONIST_CH2 TOX21_GR_BLA_ANTAGONIST_CH2 TOX21_GR_BLA_ANTAGONIST_CH2	inactive tested, but inactive	inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	tested, active result tested, but inactive tested, active result tested, active result tested, active result tested, but inactive tested, active result	inactive tested, but inactive	inactive tested, but inactive	inactive lested, but inactive	inactive tested, but inactive
TOX21_ERB_BLA_ANTAGONIST_RATIO TOX21_ERB_BLA_ANTAGONIST_VIABILITY TOX21_ERR_AGONIST TOX21_ERR_AGONIST TOX21_ERR_ANTAGONIST TOX21_ERR_VIABILITY TOX21_ESRE_BLA_CH1 TOX21_ESRE_BLA_CH2 TOX21_ESRE_BLA_CH2 TOX21_ESRE_BLA_VIABILITY TOX21_ESRE_BLA_VIABILITY TOX21_ESRE_BLA_AGONIST_CH1 TOX21_FXR_BLA_AGONIST_CH2 TOX21_FXR_BLA_AGONIST_CH2 TOX21_FXR_BLA_AGONIST_VIABILITY TOX21_FXR_BLA_ANTAGONIST_CH1 TOX21_FXR_BLA_ANTAGONIST_CH2 TOX21_FXR_BLA_ANTAGONIST_CH1 TOX21_FXR_BLA_ANTAGONIST_CH2 TOX21_FXR_BLA_ANTAGONIST_CH2 TOX21_FXR_BLA_AGONIST_CH1 TOX21_GR_BLA_AGONIST_CH1 TOX21_GR_BLA_AGONIST_CH2 TOX21_GR_BLA_AGONIST_CH2 TOX21_GR_BLA_AGONIST_CH2 TOX21_GR_BLA_AGONIST_CH2 TOX21_GR_BLA_AGONIST_CH2 TOX21_GR_BLA_AGONIST_CH2 TOX21_GR_BLA_AGONIST_CH1 TOX21_GR_BLA_ANTAGONIST_CH1	inactive lested, but inactive	inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	tested, active result tested, but inactive tested, active result tested, active result tested, active result tested, active result tested, but inactive tested, active result tested, but inactive tested, but inactive tested, active result	inactive tested, but inactive	inactive tested, but inactive	inactive lested, but inactive	inactive lested, but inactive
TOX21_ERB_BLA_ANTAGONIST_RATIO TOX21_ERB_BLA_ANTAGONIST_VIABILITY TOX21_ERR_AGONIST TOX21_ERR_AGONIST TOX21_ERR_ANTAGONIST TOX21_ERR_VIABILITY TOX21_ESRE_BLA_CH1 TOX21_ESRE_BLA_CH2 TOX21_ESRE_BLA_VIABILITY TOX21_ESRE_BLA_VIABILITY TOX21_ESRE_BLA_VIABILITY TOX21_ESRE_BLA_AGONIST_CH1 TOX21_FXR_BLA_AGONIST_CH2 TOX21_FXR_BLA_AGONIST_CH2 TOX21_FXR_BLA_AGONIST_VIABILITY TOX21_FXR_BLA_ANTAGONIST_CH1 TOX21_FXR_BLA_ANTAGONIST_CH2 TOX21_FXR_BLA_ANTAGONIST_CH1 TOX21_FXR_BLA_ANTAGONIST_CH2 TOX21_FXR_BLA_AGONIST_CH2 TOX21_FXR_BLA_AGONIST_CH1 TOX21_GR_BLA_AGONIST_CH1 TOX21_GR_BLA_AGONIST_CH2 TOX21_GR_BLA_AGONIST_CH2 TOX21_GR_BLA_AGONIST_CH2 TOX21_GR_BLA_AGONIST_CH2 TOX21_GR_BLA_AGONIST_CH2 TOX21_GR_BLA_ANTAGONIST_CH1 TOX21_GR_BLA_ANTAGONIST_CH2 TOX21_GR_BLA_ANTAGONIST_CH2 TOX21_GR_BLA_ANTAGONIST_CH2 TOX21_GR_BLA_ANTAGONIST_CH2 TOX21_GR_BLA_ANTAGONIST_CH2	inactive tested, but mactive tested, but mactive tested, but inactive	inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but tested, but inactive tested, but tested	tested, active result tested, but inactive tested, active result tested, active result tested, active result tested, but inactive tested, active result	inactive lested, but lested, but inactive lested, but lested, b	inactive tested, but	inactive lested, but lested	inactive lested, but mactive lested, but lested, but mactive lested, but leste
TOX21_ERB_BLA_ANTAGONIST_RATIO TOX21_ERB_BLA_ANTAGONIST_VIABILITY TOX21_ERR_AGONIST TOX21_ERR_AGONIST TOX21_ERR_ANTAGONIST TOX21_ERR_ANTAGONIST TOX21_ERR_VIABILITY TOX21_ESRE_BLA_CH1 TOX21_ESRE_BLA_CH2 TOX21_ESRE_BLA_VIABILITY TOX21_ESRE_BLA_VIABILITY TOX21_FXR_BLA_AGONIST_CH1 TOX21_FXR_BLA_AGONIST_CH2 TOX21_FXR_BLA_AGONIST_VIABILITY TOX21_FXR_BLA_ANTAGONIST_CH1 TOX21_FXR_BLA_ANTAGONIST_CH2 TOX21_FXR_BLA_ANTAGONIST_CH2 TOX21_FXR_BLA_ANTAGONIST_CH2 TOX21_FXR_BLA_ANTAGONIST_CH2 TOX21_FXR_BLA_ANTAGONIST_VIABILITY TOX21_GR_BLA_AGONIST_CH1 TOX21_GR_BLA_AGONIST_CH2 TOX21_GR_BLA_AGONIST_CH2 TOX21_GR_BLA_AGONIST_CH2 TOX21_GR_BLA_ANTAGONIST_CH2 TOX21_GR_BLA_ANTAGONIST_CH1 TOX21_GR_BLA_ANTAGONIST_CH1 TOX21_GR_BLA_ANTAGONIST_CH2 TOX21_GR_BLA_ANTAGONIST_CH2 TOX21_GR_BLA_ANTAGONIST_CH2 TOX21_GR_BLA_ANTAGONIST_VIABILITY	inactive tested, but mactive tested, but mactive tested, but inactive tested, but tested, but inactive tested, but	inactive tested, active result tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	tested, active result tested, but inactive tested, active result tested, active result tested, active result tested, but inactive tested, active result tested, but inactive tested, but inactive tested, but inactive tested, but inactive	inactive lested, but lested, but inactive lested, but	inactive tested, but tested, but inactive tested, but	inactive lested, but lested, but inactive lested, but lested, b	inactive tested, but inactive

Table #3: Assay subset derived from the activity results ac									
ASSAY	Acephate (30560-19-1)	Carbaryl (63-25-2)	Carbofuran (1563-66-2)	Chlorpyrifos (2921-88-2)	Chlorpyrifos-oxon (5598-15-2)	Dichlorvos (62-73-7)	Dicrotophos (141-66-2)	Methamidophos (10265-92-6)	Methyl Parathion (298-00-0)
TOX21_H2AX_HTRF_CHO_AGONIST_RATIO	tested, but	tested, but	tested, but	tested, active	tested, but inactive	tested, but	tested, but	tested, but	tested, but
	inactive tested, but	inactive tested, but	inactive tested, but	result tested, active		inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
TOX21_H2AX_HTRF_CHO_VIABILITY	inactive tested, but	inactive tested, but	inactive tested, but	result tested, but	tested, but inactive	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
TOX21_HDAC_INHIBITION	inactive	inactive	inactive	inactive	tested, but inactive	inactive	inactive	inactive	inactive
TOX21_HDAC_INHIBITION_VIABILITY	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_HRE_BLA_AGONIST_CH1	tested, but	tested, but	tested, but	tested, but	tested, active result	tested, but	tested, but	tested, but	tested, but
	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but		inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
TOX21_HRE_BLA_AGONIST_CH2	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	tested, but inactive	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
TOX21_HRE_BLA_AGONIST_RATIO	inactive	inactive	inactive	inactive	tested, active result	inactive	inactive	inactive	inactive
TOX21_HRE_BLA_AGONIST_VIABILITY	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_HSE_BLA_AGONIST_CH1	tested, but	tested, but	tested, but	tested, but	tested, active result	tested, but	tested, but inactive	tested, but inactive	tested, but
TOX21_HSE_BLA_AGONIST_CH2	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	tested, but inactive	inactive tested, but	tested, but	tested, but	inactive tested, but
	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	,	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
TOX21_HSE_BLA_AGONIST_RATIO	inactive	inactive	inactive	inactive	tested, active result	inactive	inactive	inactive	inactive
TOX21_HSE_BLA_AGONIST_VIABILITY	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_LUC_BIOCHEM	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_MMP_FITC	tested, but	tested, active	tested, but	tested, but	tested, but inactive	tested, but	tested, but	tested, but	tested, but
	inactive tested, but	result tested, but	inactive tested, but	inactive tested, active		inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
TOX21_MMP_RATIO_DOWN	inactive tested, but	inactive tested, but	inactive tested, but	result tested, but	tested, active result	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
TOX21_MMP_RATIO_UP	inactive	inactive	inactive	inactive	tested, but inactive	inactive	inactive	inactive	inactive
TOX21_MMP_RHODAMINE	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_MMP_VIABILITY	tested, but	tested, but	tested, but	tested, active	tested, but inactive	tested, but	tested, but	tested, but	tested, active
	inactive tested, but	inactive tested, but	inactive tested, but	result tested, but	tooted active recult	inactive tested, but	inactive tested, but	inactive tested, but	result tested, active
TOX21_NFKB_BLA_AGONIST_CH1	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	tested, active result	inactive tested, but	inactive tested, but	inactive tested, but	result tested, but
TOX21_NFKB_BLA_AGONIST_CH2	inactive	inactive	inactive	inactive	tested, but inactive	inactive	inactive	inactive	inactive
TOX21_NFKB_BLA_AGONIST_RATIO	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_NFKB_BLA_AGONIST_VIABILITY	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_P53_BLA_P1_CH1	tested, but	tested, but	tested, but	tested, but	tested, active result	tested, but	tested, but	tested, but	tested, but
	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	,	inactive tested, but	inactive tested. but	inactive tested, but	inactive tested, but
TOX21_P53_BLA_P1_CH2	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	tested, but inactive	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
TOX21_P53_BLA_P1_RATIO	inactive	inactive	inactive	inactive	tested, but inactive	inactive	inactive	inactive	inactive
TOX21_P53_BLA_P1_VIABILITY	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOX21 P53 BLA P2 CH1	tested, but	tested, but	tested, but	tested, but	tested, active result	tested, but	tested, but	tested, but	tested, but
TOX21 P53 BLA P2 CH2	inactive tested, active	inactive tested, but	inactive tested, but	inactive tested, but	tested, but inactive	inactive tested, but	inactive tested, active	inactive tested, but	inactive tested, but
	result tested, but	inactive tested, but	inactive tested, but	inactive tested, but	*	inactive tested, but	result tested, but	inactive tested, but	inactive tested, but
TOX21_P53_BLA_P2_RATIO	inactive	inactive	inactive	inactive	tested, but inactive	inactive	inactive	inactive	inactive
TOX21_P53_BLA_P2_VIABILITY	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_P53_BLA_P3_CH1	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_P53_BLA_P3_CH2	tested, but	tested, but	tested, but	tested, but	tested, but inactive	tested, but	tested, but	tested, but	tested, but
	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but		inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
TOX21_P53_BLA_P3_RATIO	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	tested, but inactive	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
TOX21_P53_BLA_P3_VIABILITY	inactive	inactive	inactive	inactive	tested, but inactive	inactive	inactive	inactive	inactive
TOX21_P53_BLA_P4_CH1	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_P53_BLA_P4_CH2	tested, but	tested, but	tested, but	tested, but		tested, but	tested, but	tested, but	tested, but
TOX21_P53_BLA_P4_RATIO	tested, but	inactive tested, but	tested, but	tested, but	tested, active result	tested, but	tested, but	tested, but	tested, but
	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but		inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
TOX21_P53_BLA_P4_VIABILITY	inactive	inactive	inactive	inactive	tested, active result	inactive	inactive	inactive	inactive
TOX21_P53_BLA_P5_CH1	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_P53_BLA_P5_CH2	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_P53_BLA_P5_RATIO	tested, but inactive	tested, but	tested, but	tested, but	tested, active result	tested, but	tested, but	tested, but	tested, but
		inactive	inactive	inactive		inactive	inactive	inactive	inactive
TOX21_P53_BLA_P5_VIABILITY	tested, but	tested, but	tested, but	tested, but	tacted but in	tested, but	tested, but	tested, but	tested, but
TOX21_PGC_ERR_AGONIST	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	inactive	inactive	inactive
1	tested, but inactive tested, but inactive	tested, but inactive tested, but inactive	tested, but inactive tested, but inactive	tested, but inactive tested, but inactive	tested, but inactive	tested, but inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive
TOX21_PGC_ERR_ANTAGONIST	tested, but inactive tested, but	tested, but inactive tested, but	tested, but inactive tested, but	tested, but inactive tested, but	tested, but inactive	tested, but inactive tested, but inactive tested, but inactive	inactive tested, but	inactive tested, but	inactive tested, but
TOX21_PGC_ERR_ANTAGONIST TOX21_PGC_ERR_VIABILITY	tested, but inactive tested, but inactive tested, but inactive tested, but	tested, but inactive	tested, but inactive tested, but inactive tested, but inactive tested, but	inactive tested, but inactive tested, but inactive tested, but	inactive tested, but inactive tested, but inactive tested, but	inactive tested, but inactive tested, active result tested, active			
TOX21_PGC_ERR_VIABILITY	tested, but inactive tested, but tested, but tested, but tested, but	tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, but	tested, but inactive tested, but tested, but inactive tested, but	tested, but inactive tested, but	tested, but inactive tested, but inactive tested, but inactive	tested, but inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but inactive tested, active result tested, active result tested, but
TOX21_PGC_ERR_VIABILITY TOX21_PPARD_BLA_AGONIST_CH1	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive tested, but inactive tested, but inactive tested, but inactive	tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive tested, active result tested, active result tested, but inactive
TOX21_PGC_ERR_VIABILITY	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive tested, but inactive tested, but inactive	tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive tested, active result tested, active result tested, but inactive tested, but inactive
TOX21_PGC_ERR_VIABILITY TOX21_PPARD_BLA_AGONIST_CH1	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive	tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive tested, active result tested, active result tested, but inactive tested, but inactive tested, but inactive tested, but inactive
TOX21_PGC_ERR_VIABILITY TOX21_PPARD_BLA_AGONIST_CH1 TOX21_PPARD_BLA_AGONIST_CH2	lested, but inactive tested, but inactive	tested, but inactive tested te	tested, but inactive	tested, but inactive tested, but	tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive	tested, but inactive tested, b	inactive tested, but	inactive tested, but	inactive tested, but inactive tested, active result tested, active result tested, but inactive
TOX21_PGC_ERR_VIABILITY TOX21_PPARD_BLA_AGONIST_CH1 TOX21_PPARD_BLA_AGONIST_CH2 TOX21_PPARD_BLA_AGONIST_RATIO TOX21_PPARD_BLA_AGONIST_VIABILITY	tested, but inactive tested, b	tested, but inactive tested, but	tested, but inactive tested, b	tested, but inactive tested, b	tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, active result	tested, but inactive tested, b	inactive tested, but tested, but tested, but tested, but tested, but tested, but	inactive lested, but inactive	inactive tested, but inactive tested, active result tested, active result tested, but inactive
TOX21_PGC_ERR_VIABILITY TOX21_PPARD_BLA_AGONIST_CH1 TOX21_PPARD_BLA_AGONIST_CH2 TOX21_PPARD_BLA_AGONIST_RATIO TOX21_PPARD_BLA_AGONIST_VIABILITY TOX21_PPARD_BLA_ANTAGONIST_CH1	tested, but inactive tested, b	tested, but inactive	tested, but inactive tested, b	tested, but inactive	tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, active result tested, but inactive	tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive tested, active result tested, active result tested, but inactive
TOX21_PGC_ERR_VIABILITY TOX21_PPARD_BLA_AGONIST_CH1 TOX21_PPARD_BLA_AGONIST_CH2 TOX21_PPARD_BLA_AGONIST_RATIO TOX21_PPARD_BLA_AGONIST_VIABILITY	tested, but inactive	tested, but inactive tested but inactive tes	tested, but inactive tested, b	tested, but inactive	tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, active result	tested, but inactive	inactive tested, but mactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive tested, active result tested, active result tested, active result tested, but inactive

Table #3: Assay subset derived from the activity results ac							ra		
ASSAY	Acephate (30560-19-1)	Carbaryl (63-25-2)	Carbofuran (1563-66-2)	Chlorpyrifos (2921-88-2)	Chlorpyrifos-oxon (5598-15-2)	Dichlorvos (62-73-7)	Dicrotophos (141-66-2)	Methamidophos (10265-92-6)	Methyl Parathion (298-00-0)
TOX21_PPARD_BLA_ANTAGONIST_VIABILITY	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_PPARG_BLA_AGONIST_CH1	tested, but	tested, but	tested, but	tested, but	tested, but inactive	tested, but	tested, but	tested, but	tested, but
TOX21_PPARG_BLA_AGONIST_CH2	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	tested, but inactive	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but		inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
TOX21_PPARG_BLA_AGONIST_RATIO	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	tested, but inactive	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
TOX21_PPARG_BLA_ANTAGONIST_CH1	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	tested, but inactive	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
TOX21_PPARG_BLA_ANTAGONIST_CH2	inactive	inactive	inactive	inactive	tested, but inactive	inactive	inactive	inactive	inactive
TOX21_PPARG_BLA_ANTAGONIST_RATIO	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_PPARG_BLA_ANTAGONIST_VIABILITY	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_RAR_LUC_AGONIST	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_RAR_LUC_AGONIST_VIABILITY	tested, but	tested, but	tested, but inactive	tested, active	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but
TOX21_RAR_LUC_ANTAGONIST	inactive tested, but	inactive tested, but	tested, but	tested, but	tested, but inactive	tested, but	tested, but	tested, but	inactive tested, but
TOX21_RAR_LUC_ANTAGONIST_VIABILITY	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	tested, but inactive	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but		inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
TOX21_RORG_LUC_CHO_ANTAGONIST	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but	tested, active result	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
TOX21_RORG_LUC_CHO_ANTAGONIST_VIABILITY	inactive	inactive tested, but	inactive tested, but	inactive	tested, but inactive	inactive tested, but	inactive	inactive	inactive tested, but
TOX21_RT_HEK293_FLO_00HR_VIABILITY	tested, but inactive	inactive	inactive	tested, but inactive	tested, but inactive	inactive	tested, but inactive	tested, active result	inactive
TOX21_RT_HEK293_FLO_08HR_VIABILITY	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive
TOX21_RT_HEK293_FLO_16HR_VIABILITY	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive
TOX21_RT_HEK293_FLO_24HR_VIABILITY	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive
TOX21_RT_HEK293_FLO_32HR_VIABILITY	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive
TOX21_RT_HEK293_FLO_40HR_VIABILITY	tested, but	tested, but inactive	tested, but inactive	tested, but	tested, but inactive	tested, but inactive	tested, but	tested, active result	tested, but
TOX21_RT_HEK293_GLO_00HR_VIABILITY	inactive tested, but	tested, but	tested, but	inactive tested, but	tested, but inactive	tested, but	inactive tested, but	tested, but	inactive tested, but
TOX21_RT_HEK293_GLO_08HR_VIABILITY	inactive tested, but	inactive tested, active	inactive tested, but	inactive tested, active	tested, but inactive	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
TOX21_RT_HEK293_GLO_16HR_VIABILITY	inactive tested, but	result tested, but	inactive tested, but	result tested, active	tested, but inactive	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
	inactive tested, but	inactive tested, active	inactive tested, but	result tested, active		inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
TOX21_RT_HEK293_GLO_24HR_VIABILITY	inactive tested, but	result tested, but	inactive tested, but	result tested, active	tested, but inactive	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
TOX21_RT_HEK293_GLO_32HR_VIABILITY	inactive tested, but	inactive tested, but	inactive tested, but	result tested, but	tested, but inactive	inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
TOX21_RT_HEK293_GLO_40HR_VIABILITY	inactive	inactive	inactive	inactive	tested, but inactive	inactive	inactive	inactive	inactive
TOX21_RT_HEPG2_FLO_00HR_CTRL_VIABILITY	tested, but	tested, but	tested, but	tested, but		tested, but	tested, but	tested, but	tested, but
	inactive	inactive	inactive	inactive	tested, but inactive	inactive	inactive	inactive	inactive
TOX21_RT_HEPG2_FLO_08HR_VIABILITY	tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	inactive tested, but inactive	tested, but inactive	inactive tested, but inactive	inactive tested, but inactive		inactive tested, but inactive
	tested, but inactive tested, but inactive	tested, but	tested, but	tested, but		tested, but	tested, but	inactive tested, but	tested, but
TOX21_RT_HEPG2_FLO_08HR_VIABILITY	tested, but inactive tested, but	tested, but inactive tested, but	tested, but inactive tested, but	tested, but inactive tested, but	tested, but inactive	tested, but inactive tested, but	tested, but inactive tested, but inactive tested, but	inactive tested, but inactive tested, but	tested, but inactive tested, but
TOX21_RT_HEPG2_FLO_08HR_VIABILITY TOX21_RT_HEPG2_FLO_16HR_CTRL_VIABILITY	tested, but inactive tested, but inactive tested, but inactive tested, but	tested, but inactive tested, but inactive tested, but	tested, but inactive tested, but inactive tested, but	tested, but inactive tested, but inactive tested, but inactive tested, but	tested, but inactive tested, active result	tested, but inactive tested, but inactive tested, but	tested, but inactive tested, but inactive tested, but inactive tested, but	inactive tested, but inactive tested, but inactive tested, but tested, but	tested, but inactive tested, but inactive tested, but inactive tested, but
TOX21_RT_HEPG2_FLO_08HR_VIABILITY TOX21_RT_HEPG2_FLO_16HR_CTRL_VIABILITY TOX21_RT_HEPG2_FLO_24HR_VIABILITY	tested, but inactive tested, but	tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, but inactive	tested, but inactive tested, but	tested, but inactive tested, but	tested, but inactive tested, active result tested, active result	tested, but inactive tested, but	tested, but inactive tested, but	inactive tested, but	tested, but inactive tested, but inactive tested, but inactive tested, but inactive tested, but
TOX21_RT_HEPG2_FLO_08HR_VIABILITY TOX21_RT_HEPG2_FLO_16HR_CTRL_VIABILITY TOX21_RT_HEPG2_FLO_24HR_VIABILITY TOX21_RT_HEPG2_FLO_32HR_CTRL_VIABILITY	tested, but inactive tested, but	tested, but inactive tested, but	tested, but inactive tested, active	tested, but inactive tested, but tested, but	tested, but inactive tested, active result tested, active result tested, but inactive	tested, but inactive tested, but	tested, but inactive tested, but	inactive tested, but	tested, but inactive tested, but
TOX21_RT_HEPG2_FLO_08HR_VIABILITY TOX21_RT_HEPG2_FLO_16HR_CTRL_VIABILITY TOX21_RT_HEPG2_FLO_24HR_VIABILITY TOX21_RT_HEPG2_FLO_32HR_CTRL_VIABILITY TOX21_RT_HEPG2_FLO_40HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_00HR_CTRL_VIABILITY	tested, but inactive tested, but	tested, but inactive tested, but	tested, but inactive tested, active result tested, active result tested, but	tested, but inactive tested, but	tested, but inactive tested, active result tested, active result tested, but inactive tested, active result tested, but inactive	tested, but inactive tested, but	tested, but inactive tested, but	inactive tested, but inactive	tested, but inactive tested, but tested, but tested, but tested, but tested, but tested, but
TOX21_RT_HEPG2_FLO_08HR_VIABILITY TOX21_RT_HEPG2_FLO_16HR_CTRL_VIABILITY TOX21_RT_HEPG2_FLO_24HR_VIABILITY TOX21_RT_HEPG2_FLO_32HR_CTRL_VIABILITY TOX21_RT_HEPG2_FLO_40HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_00HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_08HR_CTRL_VIABILITY	tested, but inactive	tested, but inactive	tested, but inactive tested, active result	tested, but inactive	tested, but inactive tested, active result tested, active result tested, but inactive tested, but inactive tested, but inactive tested, but inactive	tested, but inactive	tested, but inactive	inactive tested, but inactive	tested, but inactive
TOX21_RT_HEPG2_FLO_08HR_VIABILITY TOX21_RT_HEPG2_FLO_16HR_CTRL_VIABILITY TOX21_RT_HEPG2_FLO_24HR_VIABILITY TOX21_RT_HEPG2_FLO_32HR_CTRL_VIABILITY TOX21_RT_HEPG2_FLO_40HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_00HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_08HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_16HR_CTRL_VIABILITY	tested, but inactive	lested, but inactive tested, but inactive tested te	tested, but inactive	tested, but inactive	tested, but inactive tested, active result tested, active result tested, but inactive	tested, but inactive	tested, but inactive tested, b	inactive tested, but inactive	tested, but inactive
TOX21_RT_HEPG2_FLO_08HR_VIABILITY TOX21_RT_HEPG2_FLO_16HR_CTRL_VIABILITY TOX21_RT_HEPG2_FLO_24HR_VIABILITY TOX21_RT_HEPG2_FLO_32HR_CTRL_VIABILITY TOX21_RT_HEPG2_FLO_40HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_00HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_08HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_16HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_24HR_CTRL_VIABILITY	tested, but inactive	tested, but inactive tested te	tested, but inactive	tested, but inactive tested.	tested, but inactive tested, active result tested, active result tested, but inactive	tested, but inactive tested but inactive tested.	tested, but inactive tested, b	inactive tested, but inactive	tested, but inactive tested, b
TOX21_RT_HEPG2_FLO_08HR_VIABILITY TOX21_RT_HEPG2_FLO_16HR_CTRL_VIABILITY TOX21_RT_HEPG2_FLO_24HR_VIABILITY TOX21_RT_HEPG2_FLO_32HR_CTRL_VIABILITY TOX21_RT_HEPG2_FLO_40HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_00HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_08HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_16HR_CTRL_VIABILITY	tested, but inactive	lested, but inactive tested, but inactive tested te	tested, but inactive tested, active result tested, but inactive	tested, but inactive	tested, but inactive tested, active result tested, active result tested, but inactive tested, active result tested, but inactive tested, but inactive tested, but inactive tested, but inactive	tested, but inactive tested, b	tested, but inactive tested bu	inactive lested, but inactive tested, but inactive	tested, but inactive
TOX21_RT_HEPG2_FLO_08HR_VIABILITY TOX21_RT_HEPG2_FLO_16HR_CTRL_VIABILITY TOX21_RT_HEPG2_FLO_24HR_VIABILITY TOX21_RT_HEPG2_FLO_32HR_CTRL_VIABILITY TOX21_RT_HEPG2_FLO_40HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_00HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_08HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_16HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_24HR_CTRL_VIABILITY	tested, but inactive	tested, but inactive tested te	tested, but inactive tested, active result tested, but inactive	tested, but inactive	tested, but inactive tested, active result tested, active result tested, but inactive	tested, but inactive	tested, but inactive	inactive tested, but inactive	tested, but inactive
TOX21_RT_HEPG2_FLO_08HR_VIABILITY TOX21_RT_HEPG2_FLO_16HR_CTRL_VIABILITY TOX21_RT_HEPG2_FLO_24HR_VIABILITY TOX21_RT_HEPG2_FLO_32HR_CTRL_VIABILITY TOX21_RT_HEPG2_FLO_40HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_00HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_08HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_16HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_24HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_32HR_CTRL_VIABILITY	tested, but inactive	tested, but inactive	tested, but inactive tested, active result tested, but inactive	tested, but inactive tested.	tested, but inactive tested, active result tested, active result tested, but inactive	tested, but inactive tested, b	tested, but inactive tested.	inactive tested, but inactive	tested, but inactive
TOX21_RT_HEPG2_FLO_08HR_VIABILITY TOX21_RT_HEPG2_FLO_16HR_CTRL_VIABILITY TOX21_RT_HEPG2_FLO_24HR_VIABILITY TOX21_RT_HEPG2_FLO_32HR_CTRL_VIABILITY TOX21_RT_HEPG2_FLO_40HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_00HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_08HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_16HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_24HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_32HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_32HR_CTRL_VIABILITY	tested, but inactive tested, b	lested, but inactive tested, b	tested, but inactive tested, b	tested, but inactive tested, but that the state of th	tested, but inactive tested, active result tested, active result tested, but inactive	tested, but inactive tested, b	tested, but inactive tested, b	inactive tested, but inactive	tested, but inactive tested, b
TOX21_RT_HEPG2_FLO_08HR_VIABILITY TOX21_RT_HEPG2_FLO_16HR_CTRL_VIABILITY TOX21_RT_HEPG2_FLO_24HR_VIABILITY TOX21_RT_HEPG2_FLO_32HR_CTRL_VIABILITY TOX21_RT_HEPG2_FLO_40HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_00HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_16HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_16HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_24HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_32HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_32HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_40HR_VIABILITY TOX21_RT_HEPG2_GLO_40HR_VIABILITY	tested, but inactive tested, but	lested, but inactive tested, but inactive tested te	tested, but inactive tested, active result tested, but inactive tested, but te	tested, but inactive tested, b	tested, but inactive tested, active result tested, active result tested, but inactive	tested, but inactive tested, b	tested, but inactive tested, but the tested, but the tested inactive tested, but the tested inactive tested inactive tested inactive tested.	inactive tested, but	tested, but inactive tested, b
TOX21_RT_HEPG2_FLO_08HR_VIABILITY TOX21_RT_HEPG2_FLO_16HR_CTRL_VIABILITY TOX21_RT_HEPG2_FLO_24HR_VIABILITY TOX21_RT_HEPG2_FLO_32HR_CTRL_VIABILITY TOX21_RT_HEPG2_FLO_40HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_00HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_08HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_16HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_24HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_32HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_32HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_40HR_VIABILITY TOX21_RT_HEPG2_GLO_40HR_VIABILITY TOX21_RT_HEPG2_GLO_40HR_VIABILITY TOX21_RT_BLA_AGONIST_CH1	tested, but inactive tested, b	tested, but inactive tested te	tested, but inactive tested, active result tested, but inactive tested, but teste	tested, but inactive tested, active tested.	tested, but inactive tested, active result tested, active result tested, but inactive	tested, but inactive tested, b	tested, but inactive tested, b	inactive tested, but tested, but inactive tested, but	tested, but inactive tested, b
TOX21_RT_HEPG2_FLO_08HR_VIABILITY TOX21_RT_HEPG2_FLO_16HR_CTRL_VIABILITY TOX21_RT_HEPG2_FLO_24HR_VIABILITY TOX21_RT_HEPG2_FLO_32HR_CTRL_VIABILITY TOX21_RT_HEPG2_FLO_40HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_00HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_16HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_16HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_24HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_32HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_32HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_40HR_VIABILITY TOX21_RT_HEPG2_GLO_40HR_VIABILITY TOX21_RT_HEPG2_GLO_40HR_VIABILITY TOX21_RTR_BLA_AGONIST_CH1 TOX21_RXR_BLA_AGONIST_CH2 TOX21_RXR_BLA_AGONIST_RATIO	tested, but inactive tested, b	tested, but inactive tested, b	tested, but inactive tested, cative result tested, but inactive tested, but teste	tested, but inactive tested, but	tested, but inactive tested, active result tested, active result tested, but inactive	tested, but inactive tested, b	tested, but inactive tested, b	inactive tested, but tested, but inactive tested, but	tested, but inactive tested, b
TOX21_RT_HEPG2_FLO_08HR_VIABILITY TOX21_RT_HEPG2_FLO_16HR_CTRL_VIABILITY TOX21_RT_HEPG2_FLO_24HR_VIABILITY TOX21_RT_HEPG2_FLO_32HR_CTRL_VIABILITY TOX21_RT_HEPG2_FLO_40HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_00HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_16HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_16HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_24HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_32HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_32HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_40HR_VIABILITY TOX21_RT_HEPG2_GLO_40HR_VIABILITY TOX21_RXR_BLA_AGONIST_CH1 TOX21_RXR_BLA_AGONIST_CH2 TOX21_RXR_BLA_AGONIST_RATIO TOX21_RXR_BLA_AGONIST_VIABILITY	tested, but inactive tested, b	tested, but inactive tested, b	tested, but inactive tested, active result tested, but inactive tested, but tested,	tested, but inactive lested, but inactive lested, but inactive tested, but inactive lested, but	tested, but inactive tested, active result tested, active result tested, but inactive	lested, but inactive lested, but les	tested, but inactive tested, b	inactive tested, but	tested, but inactive tested but inactive tested to the tested to
TOX21_RT_HEPG2_FLO_08HR_VIABILITY TOX21_RT_HEPG2_FLO_16HR_CTRL_VIABILITY TOX21_RT_HEPG2_FLO_24HR_VIABILITY TOX21_RT_HEPG2_FLO_32HR_CTRL_VIABILITY TOX21_RT_HEPG2_FLO_40HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_00HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_16HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_16HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_24HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_32HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_40HR_VIABILITY TOX21_RT_HEPG2_GLO_40HR_VIABILITY TOX21_RT_HEPG2_GLO_40HR_VIABILITY TOX21_RXR_BLA_AGONIST_CH1 TOX21_RXR_BLA_AGONIST_CH2 TOX21_RXR_BLA_AGONIST_VIABILITY TOX21_RXR_BLA_AGONIST_VIABILITY TOX21_SSH_3T3_GLI3_AGONIST_VIABILITY	tested, but inactive tested, but the tested inactive tested inactive tested.	lested, but inactive tested, active tested, active tested, active tested, active tested, active	tested, but inactive tested, but the tested inactive tested.	tested, but inactive tested, but tested, but inactive tested, but	tested, but inactive tested, active result tested, active result tested, but inactive	tested, but inactive tested.	tested, but inactive tested, but tested, b	inactive tested, but	tested, but inactive tested, but tested, b
TOX21_RT_HEPG2_FLO_08HR_VIABILITY TOX21_RT_HEPG2_FLO_16HR_CTRL_VIABILITY TOX21_RT_HEPG2_FLO_24HR_VIABILITY TOX21_RT_HEPG2_FLO_32HR_CTRL_VIABILITY TOX21_RT_HEPG2_FLO_40HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_00HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_08HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_16HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_24HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_32HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_40HR_VIABILITY TOX21_RT_HEPG2_GLO_40HR_VIABILITY TOX21_RT_HEPG2_GLO_40HR_VIABILITY TOX21_RXR_BLA_AGONIST_CH1 TOX21_RXR_BLA_AGONIST_CH2 TOX21_RXR_BLA_AGONIST_VIABILITY TOX21_RXR_BLA_AGONIST_VIABILITY TOX21_SSH_3T3_GLI3_AGONIST_VIABILITY TOX21_SSH_3T3_GLI3_AGONIST_VIABILITY TOX21_SSH_3T3_GLI3_AGONIST_VIABILITY	tested, but inactive tested, but the stated inactive tested inactive tested inactive tested inactive tested, but the stated inactive tested inactive tested inactive tested, but the stated inactive tested inact	lested, but inactive tested, but	tested, but inactive tested, but the tested inactive tested inactive tested, but the tested inactive tested, but the tested inactive tested inactive tested, but the tested inactive tested inactive tested, but the tested inactive teste	tested, but inactive tested, b	tested, but inactive tested, active result tested, active result tested, but inactive	tested, but inactive tested, b	tested, but inactive tested, b	inactive tested, but tested, but inactive tested, but	tested, but inactive tested, but tested, but inactive tested, but tested, but tested, but tested, but tested, but tested tested, but tested tested tested.
TOX21_RT_HEPG2_FLO_08HR_VIABILITY TOX21_RT_HEPG2_FLO_16HR_CTRL_VIABILITY TOX21_RT_HEPG2_FLO_24HR_VIABILITY TOX21_RT_HEPG2_FLO_32HR_CTRL_VIABILITY TOX21_RT_HEPG2_FLO_40HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_00HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_08HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_16HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_24HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_32HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_32HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_40HR_VIABILITY TOX21_RXR_BLA_AGONIST_CH1 TOX21_RXR_BLA_AGONIST_CH2 TOX21_RXR_BLA_AGONIST_VIABILITY TOX21_RXR_BLA_AGONIST_VIABILITY TOX21_SSH_3T3_GLI3_AGONIST_VIABILITY TOX21_SSH_3T3_GLI3_ANTAGONIST_VIABILITY TOX21_SSH_3T3_GLI3_ANTAGONIST_VIABILITY	tested, but inactive	tested, but inactive tested, b	tested, but inactive tested, b	tested, but inactive tested, but the tested inactive tested, but inactive tested, but inactive tested, but the tested inactive tested inactive tested, but the tested inactive tested inactive tested, but the tested inactive te	tested, but inactive tested, active result tested, active result tested, but inactive	tested, but inactive tested, b	tested, but inactive tested, b	inactive tested, but inactive	tested, but inactive tested, but tested
TOX21_RT_HEPG2_FLO_08HR_VIABILITY TOX21_RT_HEPG2_FLO_16HR_CTRL_VIABILITY TOX21_RT_HEPG2_FLO_24HR_VIABILITY TOX21_RT_HEPG2_FLO_32HR_CTRL_VIABILITY TOX21_RT_HEPG2_FLO_40HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_00HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_08HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_16HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_24HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_32HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_40HR_VIABILITY TOX21_RT_HEPG2_GLO_40HR_VIABILITY TOX21_RT_HEPG2_GLO_40HR_VIABILITY TOX21_RXR_BLA_AGONIST_CH1 TOX21_RXR_BLA_AGONIST_CH2 TOX21_RXR_BLA_AGONIST_VIABILITY TOX21_RXR_BLA_AGONIST_VIABILITY TOX21_SSH_3T3_GLI3_AGONIST_VIABILITY TOX21_SSH_3T3_GLI3_ANTAGONIST_VIABILITY TOX21_SSH_3T3_GLI3_ANTAGONIST_VIABILITY TOX21_SSH_3T3_GLI3_ANTAGONIST_VIABILITY	tested, but inactive	tested, but inactive tested te	tested, but inactive tested, cactive result tested, but inactive tested,	tested, but inactive	tested, but inactive tested, active result tested, active result tested, but inactive	tested, but inactive tested, b	tested, but inactive tested, b	inactive tested, but inactive	tested, but inactive tested, active result tested, active result result.
TOX21_RT_HEPG2_FLO_08HR_VIABILITY TOX21_RT_HEPG2_FLO_16HR_CTRL_VIABILITY TOX21_RT_HEPG2_FLO_24HR_VIABILITY TOX21_RT_HEPG2_FLO_32HR_CTRL_VIABILITY TOX21_RT_HEPG2_FLO_40HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_00HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_16HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_16HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_24HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_32HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_32HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_40HR_VIABILITY TOX21_RXR_BLA_AGONIST_CH1 TOX21_RXR_BLA_AGONIST_CH2 TOX21_RXR_BLA_AGONIST_VIABILITY TOX21_RXR_BLA_AGONIST_VIABILITY TOX21_SSH_3T3_GLI3_AGONIST TOX21_SSH_3T3_GLI3_ANTAGONIST TOX21_SSH_3T3_GLI3_ANTAGONIST_VIABILITY TOX21_TR_LUC_GH3_ANTAGONIST TOX21_TR_LUC_GH3_ANTAGONIST	tested, but inactive	lested, but inactive tested, but inactive	tested, but inactive tested, b	tested, but inactive tested, active result	tested, but inactive tested, active result tested, active result tested, but inactive tested, active result	tested, but inactive tested, b	tested, but inactive tested, b	inactive tested, but inactive	tested, but inactive tested, active result tested, active result tested, but inactive tested,
TOX21_RT_HEPG2_FLO_08HR_VIABILITY TOX21_RT_HEPG2_FLO_16HR_CTRL_VIABILITY TOX21_RT_HEPG2_FLO_24HR_VIABILITY TOX21_RT_HEPG2_FLO_32HR_CTRL_VIABILITY TOX21_RT_HEPG2_FLO_40HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_00HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_08HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_16HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_24HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_32HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_32HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_40HR_VIABILITY TOX21_RXR_BLA_AGONIST_CH1 TOX21_RXR_BLA_AGONIST_CH2 TOX21_RXR_BLA_AGONIST_VIABILITY TOX21_RXR_BLA_AGONIST_VIABILITY TOX21_SSH_3T3_GLI3_AGONIST TOX21_SSH_3T3_GLI3_ANTAGONIST TOX21_TR_LUC_GH3_ANTAGONIST_VIABILITY TOX21_TR_LUC_GH3_ANTAGONIST_VIABILITY	tested, but inactive	lested, but inactive tested, but inactive	tested, but inactive	tested, but inactive tested, active result tested, active result tested, active result	tested, but inactive tested, active result tested, active result tested, but inactive tested, active result tested, active result	tested, but inactive tested, b	tested, but inactive tested, b	inactive tested, but inactive	tested, but inactive
TOX21_RT_HEPG2_FLO_08HR_VIABILITY TOX21_RT_HEPG2_FLO_16HR_CTRL_VIABILITY TOX21_RT_HEPG2_FLO_24HR_VIABILITY TOX21_RT_HEPG2_FLO_32HR_CTRL_VIABILITY TOX21_RT_HEPG2_FLO_40HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_00HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_08HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_16HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_24HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_32HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_32HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_40HR_VIABILITY TOX21_RXR_BLA_AGONIST_CH1 TOX21_RXR_BLA_AGONIST_CH2 TOX21_RXR_BLA_AGONIST_VIABILITY TOX21_RXR_BLA_AGONIST_VIABILITY TOX21_SSH_3T3_GLI3_AGONIST TOX21_SSH_3T3_GLI3_AGONIST TOX21_SSH_3T3_GLI3_ANTAGONIST TOX21_TR_LUC_GH3_ANTAGONIST TOX21_TR_LUC_GH3_ANTAGONIST	tested, but inactive	tested, but inactive	tested, but inactive tested, active result tested, but inactive	tested, but inactive tested, b	tested, but inactive tested, active result tested, active result tested, but inactive tested, active result	lested, but inactive tested, b	tested, but inactive tested, b	inactive tested, but inactive	tested, but inactive
TOX21_RT_HEPG2_FLO_08HR_VIABILITY TOX21_RT_HEPG2_FLO_16HR_CTRL_VIABILITY TOX21_RT_HEPG2_FLO_24HR_VIABILITY TOX21_RT_HEPG2_FLO_32HR_CTRL_VIABILITY TOX21_RT_HEPG2_FLO_40HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_00HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_08HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_16HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_24HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_32HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_32HR_CTRL_VIABILITY TOX21_RT_HEPG2_GLO_40HR_VIABILITY TOX21_RXR_BLA_AGONIST_CH1 TOX21_RXR_BLA_AGONIST_CH2 TOX21_RXR_BLA_AGONIST_VIABILITY TOX21_RXR_BLA_AGONIST_VIABILITY TOX21_SSH_3T3_GLI3_AGONIST TOX21_SSH_3T3_GLI3_AGONIST TOX21_SSH_3T3_GLI3_ANTAGONIST TOX21_TR_LUC_GH3_ANTAGONIST_VIABILITY TOX21_TR_LUC_GH3_ANTAGONIST_VIABILITY	tested, but inactive tested, b	tested, but inactive tested, b	tested, but inactive tested, cactive result tested, but inactive tested,	tested, but inactive tested, active result tested, active result tested, but tested, active result tested, but tested, active result tested, but tested, but tested, but tested, active result tested, but tested, but tested, active result tested, but tested, active result tested, but te	tested, but inactive tested, active result tested, active result tested, but inactive tested, active result tested, active result	lested, but inactive lested, but lested, but inactive lested, but les	tested, but inactive tested, b	inactive tested, but tested, but inactive tested, but	tested, but inactive tested, active result tested, active result tested, but inactive tested,

Table #0. 7433ay 3ab3et derived from the activity results at									
ASSAY		Carbaryl (63-25-2)	Carbofuran (1563-66-2)	Chlorpyrifos (2921-88-2)	Chlorpyrifos-oxon (5598-15-2)	Dichlorvos (62-73-7)	Dicrotophos (141-66-2)	Methamidophos (10265-92-6)	Methyl Parathion (298-00-0)
					(3390-13-2)		(141-00-2)		
TOX21 TSHR ANTAGONIST RATIO			tested, but	tested, active	tested, but inactive	tested, but	tested, but	tested, but	tested, but
	inactive	inactive	inactive	result	,	inactive	inactive	inactive	inactive
TOX21 TSHR HTRF AGONIST CH1	tested, but	tested, but	tested, but	tested, but	tested, but inactive	tested, but	tested, but	tested, but	tested, but
TOXET_TOTIN_TITLE_AGGINGT_GITT	inactive	inactive	inactive	inactive	tested, but indelive	inactive	inactive	inactive	inactive
TOX21 TSHR HTRF ANTAGONIST CH1	tested, but	tested, but	tested, but	tested, active	tested, but inactive	tested, but	tested, but	tested, but	tested, but
TOX21_TOTIN_TITNI_ANTAGONIOT_CITI	inactive	inactive	inactive	result	tested, but mactive	inactive	inactive	inactive	inactive
TOYAL TOUR WIT OUR	tested, but	tested, but	tested, but	tested, but	tested, but inactive	tested, but	tested, but	tested, but	tested, but
TOX21_TSHR_WT_CH2	inactive	inactive	inactive	inactive	tested, but inactive	inactive	inactive	inactive	inactive
TOYOU TOUR WIT LITTE OUR	tested, but	tested, but	tested, but	tested, but		tested, but	tested, but	tested, but	tested, but
TOX21_TSHR_WT_HTRF_CH1	inactive	inactive	inactive	inactive	tested, but inactive	inactive	inactive	inactive	inactive
	tested, but	tested, but	tested, but	tested, but		tested, but	tested, but	tested, but	tested, but
TOX21_TSHR_WT_RATIO	inactive	inactive	inactive	inactive	tested, but inactive	inactive	inactive	inactive	inactive
	tested, but	tested, but	tested, but	tested, but		tested, but	tested, but	tested, but	tested, but
TOX21_VDR_BLA_AGONIST_CH1	inactive	inactive	inactive	inactive	tested, but inactive	inactive	inactive	inactive	inactive
	tested, but	tested, but	tested, but	tested, but		tested, but	tested, but	tested, but	tested, but
TOX21_VDR_BLA_AGONIST_CH2	inactive	inactive	inactive	inactive	tested, but inactive	inactive	inactive	inactive	inactive
	tested, but	tested, but	tested, but	tested, but		tested, but	tested, but	tested, but	tested, but
TOX21_VDR_BLA_AGONIST_RATIO	inactive	inactive	inactive	inactive	tested, but inactive	inactive	inactive	inactive	inactive
			tested, but	tested, active		tested, but	tested, but	tested, but	tested, but
TOX21_VDR_BLA_AGONIST_VIABILITY	inactive	inactive	inactive	result	tested, active result	inactive	inactive	inactive	inactive
	tested, but	tested, but	tested, but	tested, but		tested, but	tested, but	tested, but	tested, but
TOX21_VDR_BLA_ANTAGONIST_CH1	inactive	inactive	inactive	inactive	tested, active result	inactive	inactive	inactive	inactive
	tested, but		tested, but	tested, but		tested, but	tested, but	tested, but	tested, but
TOX21_VDR_BLA_ANTAGONIST_CH2	inactive	inactive	inactive	inactive	tested, but inactive	inactive	inactive	inactive	inactive
	tested, but		tested, but	tested, but			tested, but	tested, but	tested, but
TOX21_VDR_BLA_ANTAGONIST_RATIO		inactive			tested, active result	tested, but	inactive		inactive
	inactive		inactive	inactive		inactive		inactive	
TOX21 VDR BLA ANTAGONIST VIABILITY			tested, but	tested, but	tested, but inactive	tested, but	tested, but	tested, but	tested, but
	inactive	inactive	inactive	inactive		inactive	inactive	inactive	inactive
TOTAL NUMBER OF ACTIVE ASSAYS	807	804	668			783			
TOTAL NUMBER OF TESTED ASSAYS	10		21	125				1	
PERCENT ACTIVE	1%	12%	3%	20%	20%	7%	1%	20	6 13%

Table #4: Assay subset derived from activity in nine organophosphate pesticides; filtered by assay activity in at least 3 chemicals. Cell viability assays not included.

Table #4: Assay subset derived from activity in ni	ne organopn	ospnate pe	Sucides, inte	ieu by assay		east 3 chemi	cais. Cell viad	ning assays not i	1	
ASSAY	Acephate 30560-19-1	Carbaryl 63-25-2	Carbofuran 1563-66-2	Chlorpyrifos 2921-88-2	Chlorpyrifos- oxon 5598-15-2	Dichlorvos 62-73-7	Dicrotophos 141-66-2	Methamidophos 10265-92-6	Methyl Parathion 298-00-0	number of hits [*]
ACEA_AR_ANTAGONIST_8HR	tested, but inactive	tested, active result	tested, but inactive	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	4
ACEA_AR_ANTAGONIST_AUC_VIABILITY	tested, but inactive	tested, active result	tested, but inactive	tested, active result	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	4
ATG_AP_1_CIS_UP	tested, but inactive	tested, active result	tested, but inactive	tested, active result	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	3
ATG_CMV_CIS_UP	tested, but inactive	tested, active result	tested, but inactive	tested, active result	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	4
ATG_ERA_TRANS_UP	tested, but inactive	tested, active result	tested, but inactive	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	3
ATG_ERE_CIS_UP	tested, but inactive	tested, active result	tested, but inactive	tested, active result	tested, active result	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	4
ATG_MRE_CIS_UP	tested, but inactive	tested, active result	tested, but inactive	tested, active result	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	4
ATG_NRF2_ARE_CIS_UP	tested, but inactive	tested, active result	tested, but inactive	tested, active result	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	4
ATG_OCT_MLP_CIS_UP	tested, but inactive	tested, active result	tested, but inactive	tested, active result	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	4
ATG_PPARG_TRANS_UP	tested, but inactive	tested, active result	tested, but inactive	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	3
ATG_PPRE_CIS_UP	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	3
ATG_PXRE_CIS_UP	tested, active result	tested, active result	tested, active result	tested, active result	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	6
ATG_SREBP_CIS_UP	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	3
ATG_VDRE_CIS_UP	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	3
ATG_XBP1_CIS_UP	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	3
BSK_3C_ESELECTIN_DOWN	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, active result	3
BSK_3C_HLADR_DOWN	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, active result	4
BSK_3C_IL8_DOWN	tested, but inactive	tested, but inactive	tested, but inactive		tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	3
BSK_3C_MCP1_DOWN	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, active result	3
BSK_3C_UPAR_DOWN	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	3
BSK_3C_VIS_DOWN	tested, but inactive	tested, active result	tested, but inactive	tested, active result	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, active result	5
BSK_4H_EOTAXIN3_DOWN	tested, but inactive	tested, active result	tested, but inactive	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	3
BSK_4H_PSELECTIN_DOWN	tested, but inactive	tested, active result	tested, but inactive	tested, active result	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, active result	5
BSK_4H_VCAM1_DOWN	tested, but inactive	tested, active result	tested, but inactive	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	4
BSK_HDFCGF_COLLAGENIII_DOWN	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	3
BSK_HDFCGF_IP10_DOWN	tested, but inactive	tested, active result	tested, but inactive	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	4

Table #4: Assay subset derived from activity in nine organophosphate pesticides; filtered by assay activity in at least 3 chemicals. Cell viability assays not included.

rable #4. Assay subset derived from activity in hi	ne organoph	uspriate pe	Suciues, ilite	teu by assay		asi o chemi	cais. Cell viad	ning assays not ii		
ASSAY	Acephate 30560-19-1	Carbaryl 63-25-2	Carbofuran 1563-66-2	Chlorpyrifos 2921-88-2	Chlorpyrifos- oxon 5598-15-2	Dichlorvos 62-73-7	Dicrotophos 141-66-2	Methamidophos 10265-92-6	Methyl Parathion 298-00-0	number of hits [*]
BSK_HDFCGF_MCSF_DOWN	tested, but inactive	tested, active result	tested, but inactive	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	4
BSK_HDFCGF_VCAM1_DOWN	tested, but inactive	tested, active result	tested, but inactive	tested, active result	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, active result	5
BSK_KF3CT_MCP1_DOWN	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	3
BSK_LPS_CD40_DOWN	tested, but inactive	tested, active result	tested, but inactive	tested, active result	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, active result	5
BSK_LPS_MCSF_DOWN	tested, but inactive	tested, active result	tested, but inactive	tested, active result	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, active result	5
BSK_LPS_PGE2_UP	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, active result	tested, active result	3
BSK_LPS_VCAM1_DOWN	tested, but inactive	tested, active result	tested, but inactive	tested, active result	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	4
BSK_SAG_CD38_DOWN	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	3
BSK_SAG_CD40_DOWN	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	3
BSK_SAG_CD69_DOWN	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	3
BSK_SAG_ESELECTIN_DOWN	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, active result	3
BSK_SAG_MCP1_DOWN	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, active result	3
CLD_CYP1A1_6HR	tested, but inactive	tested, active result	not tested	not tested	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	3
CLD_CYP1A2_24HR	tested, but inactive	tested, active result	not tested	not tested	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	3
CLD_CYP1A2_48HR	tested, but inactive	tested, active result	not tested	not tested	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	3
CLD_CYP1A2_6HR	tested, but inactive	tested, active result	not tested	not tested	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	3
CLD_CYP2B6_24HR	tested, but inactive	tested, active result	not tested	not tested	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	3
CLD_CYP2B6_48HR	tested, but inactive	tested, active result	not tested	not tested	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	3
CLD_CYP2B6_6HR	tested, but inactive	tested, active result	not tested	not tested	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, active result	4
NCCT_QUANTILUM_INHIB_DN	tested, but inactive	not tested	not tested	tested, active result	tested, but inactive	tested, active result	not tested	tested, active result	tested, active result	4
NCCT_TPO_AUR_DN	tested, active result	not tested	not tested	tested, active result	tested, active result	tested, active result	not tested	tested, active result	tested, active result	6
NHEERL_ZF_144HPF_TERATOSCORE_UP	tested, but inactive	tested, active result	not tested	tested, active result	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, active result	5
NVS_ADME_HCYP1A2	not tested	tested, active result	not tested	not tested	tested, active result	not tested	not tested	not tested	tested, active result	3
NVS_ADME_HCYP2C19	not tested	not tested	not tested	not tested	tested, active result	not tested	tested, active result	not tested	tested, active result	3
NVS_ENZ_HACHE	not tested	tested, active result	tested, active result	not tested	tested, active result	tested, active result	not tested	not tested	tested, but inactive	4
		result	result		aouvo rooure	result			aou.vo	

Table #4: Assay subset derived from activity in nine organophosphate pesticides; filtered by assay activity in at least 3 chemicals. Cell viability assays not included.

Table #4: Assay subset derived from activity in n	ine organopri	ospnate pe	sticides; fille	red by assay		ast 3 chemi	cais. Cell viau	ning assays not i	iciuaea.	
ASSAY	Acephate 30560-19-1	Carbaryl 63-25-2	Carbofuran 1563-66-2	Chlorpyrifos 2921-88-2	Chlorpyrifos- oxon 5598-15-2	Dichlorvos 62-73-7	Dicrotophos 141-66-2	Methamidophos 10265-92-6	Methyl Parathion 298-00-0	number of hits*
NVS_ENZ_HES	not tested	not tested	tested, active result	tested, active result	tested, active result	tested, active result	tested, active result	not tested	tested, but inactive	5
NVS_ENZ_RACHE	not tested	tested, active result	tested, active result	not tested	tested, active result	tested, active result	not tested	not tested	tested, but inactive	4
NVS_MP_HPBR	tested, but inactive	tested, active result	tested, but inactive	not tested	tested, active result	tested, but inactive	not tested	tested, but inactive	tested, active result	3
NVS_MP_RPBR	tested, but inactive	tested, active result	not tested	not tested	tested, active result	tested, but inactive	not tested	tested, but inactive	tested, active result	3
NVS_NR_HGR	tested, active result	tested, active result	not tested	not tested	not tested	tested, active result	not tested	tested, but inactive	tested, active result	4
OT_FXR_FXRSRC1_0480	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	3
OT_FXR_FXRSRC1_1440	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	3
TOX21_AHR_LUC_AGONIST	tested, but inactive	tested, active result	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	3
TOX21_ARE_BLA_AGONIST_RATIO	tested, but inactive	tested, active result	tested, but inactive	tested, active result	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, active result	4
TOX21_DT40	tested, but inactive	tested, active result	tested, active result	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	5
TOX21_DT40_100	tested, but inactive	tested, active result	tested, active result	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	5
TOX21_DT40_657	tested, but inactive	tested, active result	tested, active result	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	5
TOTAL NUMBER OF TESTED ASSAYS	58	59	49	49	62	61	55	58	63	
TOTAL NUMBER OF ACTIVE ASSAYS	3	41	7	47	53	31	4	3	44	
PERCENT ACTIVE	5%	69%	14%	96%	85%	51%	7%	5%	70%	

Table #5: Assays under the two subsets for oxidative stress and inflammation as grouped in lyer et al., 2019

Table #5: Assays under the two subsets for	or oxidative stress and inflammation	as grouped in lyer et al.,		IEDOC Dive	ED80 0	ED00 D-4	ED80 D-4	I E D 0 C V - II	ED80 V-II
ASSAY	Biological Process	Molecular Target	No. 1	No. 2	FD&C Green No. 3	FD&C Red No. 3	FD&C Red No. 40	FD&C Yellow No. 5	FD&C Yellow No. 6
BSK_3C_ICAM1_DOWN	induces oxidative stress	intercellular adhesion	tested, but	not tested	not tested	tested,	tested, but inactive	tested, but	tested, but
BSK_3C_ICAM1_UP	induces oxidative stress	molecule 1 intercellular adhesion molecule 1	inactive tested, but inactive	not tested	not tested	active result tested, but inactive	tested, but inactive	inactive tested, but inactive	inactive tested, but inactive
BSK_3C_IL8_DOWN	induces oxidative stress	chemokine (C-X-C motif) ligand 8; interleukin	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_3C_IL8_UP	induces oxidative stress	chemokine (C-X-C motif) ligand 8; interleukin	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_3C_MCP1_DOWN	induces oxidative stress	chemokine (C-C motif) ligand 2; chemotactic factor	tested, but inactive	not tested	not tested	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
BSK_3C_MCP1_UP	induces oxidative stress	chemokine (C-C motif) ligand 2; chemotactic factor	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_3C_MIG_DOWN	induces oxidative stress	chemokine (C-X-C motif) ligand 9; chemotactic factor	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_3C_MIG_UP	induces oxidative stress	chemokine (C-X-C motif) ligand 9; chemotactic factor	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_4H_MCP1_DOWN	induces oxidative stress	chemokine (C-C motif) ligand 2; chemotactic factor	tested, but inactive	not tested	not tested	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
BSK_4H_MCP1_UP	induces oxidative stress	chemokine (C-C motif) ligand 2; chemotactic factor	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_BE3C_IL1A_DOWN	induces oxidative stress	interleukin 1, alpha	tested, but inactive	not tested	not tested	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
BSK_BE3C_IL1A_UP	induces oxidative stress	interleukin 1, alpha	tested, but	not tested	not tested	tested, but	tested, but	tested, but	tested, but
BSK_BE3C_MIG_DOWN	induces oxidative stress	chemokine (C-X-C motif) ligand 9;	tested, but inactive	not tested	not tested	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
BSK_BE3C_MIG_UP	induces oxidative stress	chemotactic factor chemokine (C-X-C motif) ligand 9; chemotactic factor	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_CASM3C_IL6_DOWN	induces oxidative stress	interleukin 6	tested, but	not tested	not tested	tested,	tested, but	tested, but	tested, but
BSK_CASM3C_IL6_UP	induces oxidative stress	interleukin 6	inactive tested, but	not tested	not tested	active result tested, but	inactive tested, but	inactive tested, but	inactive tested, but
BSK CASM3C IL8 DOWN	induces oxidative stress	chemokine (C-X-C motif) ligand 8;	tested, but	not tested	not tested	tested, but	inactive tested, but	tested, but	tested, but
		interleukin chemokine (C-X-C	inactive tested, but			inactive tested, but	inactive tested, but	inactive tested, but	inactive tested, but
BSK_CASM3C_IL8_UP	induces oxidative stress	motif) ligand 8; interleukin chemokine (C-C motif)	inactive	not tested	not tested	inactive	inactive	inactive	inactive
BSK_CASM3C_MCP1_DOWN	induces oxidative stress	ligand 2; chemotactic factor chemokine (C-C motif)	tested, but inactive	not tested	not tested	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
BSK_CASM3C_MCP1_UP	induces oxidative stress	ligand 2; chemotactic factor	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_CASM3C_MIG_DOWN	induces oxidative stress	chemokine (C-X-C motif) ligand 9; chemotactic factor	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_CASM3C_MIG_UP	induces oxidative stress	chemokine (C-X-C motif) ligand 9; chemotactic factor	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_HDFCGF_IL8_DOWN	induces oxidative stress	chemokine (C-X-C motif) ligand 8; interleukin	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_HDFCGF_IL8_UP	induces oxidative stress	chemokine (C-X-C motif) ligand 8; interleukin	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_HDFCGF_MIG_DOWN	induces oxidative stress	chemokine (C-X-C motif) ligand 9; chemotactic factor	tested, but inactive	not tested	not tested	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
BSK_HDFCGF_MIG_UP	induces oxidative stress	chemokine (C-X-C motif) ligand 9; chemotactic factor	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_KF3CT_ICAM1_DOWN	induces oxidative stress	intercellular adhesion molecule 1	tested, but inactive	not tested	not tested	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
BSK_KF3CT_ICAM1_UP	induces oxidative stress	intercellular adhesion molecule 1	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_KF3CT_IL1A_DOWN	induces oxidative stress	interleukin 1, alpha	tested, but inactive	not tested	not tested	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
BSK_KF3CT_IL1A_UP	induces oxidative stress	interleukin 1, alpha	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_KF3CT_MCP1_DOWN	induces oxidative stress	chemokine (C-C motif) ligand 2; chemotactic factor	tested, but inactive	not tested	not tested	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
BSK_KF3CT_MCP1_UP	induces oxidative stress	chemokine (C-C motif) ligand 2; chemotactic factor	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_LPS_IL1A_DOWN	induces oxidative stress	interleukin 1, alpha	tested, but inactive	not tested	not tested	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
BSK_LPS_IL1A_UP	induces oxidative stress	interleukin 1, alpha	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
_	1	<u>'</u>	mactive	l	1	mactive	mactive	III IAULIVE	шасиче

Table #5: Assays under the two subsets for oxidative stress and inflammation as grouped in liver et al.. 2019

Table #5: Assays under the two subsets for	or oxidative stress and inflammation	as grouped in lyer et al.,							
ASSAY	Biological Process	Molecular Target	FD&C Blue No. 1	FD&C Blue No. 2	FD&C Green No. 3	FD&C Red No. 3	FD&C Red No. 40	FD&C Yellow No. 5	FD&C Yellow No. 6
BSK_LPS_IL8_DOWN	induces oxidative stress	chemokine (C-X-C motif) ligand 8; interleukin	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_LPS_IL8_UP	induces oxidative stress	chemokine (C-X-C motif) ligand 8; interleukin	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_LPS_MCP1_DOWN	induces oxidative stress	chemokine (C-C motif) ligand 2; chemotactic factor	tested, but inactive	not tested	not tested	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
BSK_LPS_MCP1_UP	induces oxidative stress	chemokine (C-C motif) ligand 2; chemotactic factor	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_SAG_IL8_DOWN	induces oxidative stress	chemokine (C-X-C motif) ligand 8; interleukin	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_SAG_IL8_UP	induces oxidative stress	chemokine (C-X-C motif) ligand 8; interleukin	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_SAG_MCP1_DOWN	induces oxidative stress	chemokine (C-C motif) ligand 2; chemotactic factor	tested, but inactive	not tested	not tested	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
BSK_SAG_MCP1_UP	induces oxidative stress	chemokine (C-C motif) ligand 2; chemotactic factor	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_SAG_MIG_DOWN	induces oxidative stress	chemokine (C-X-C motif) ligand 9; chemotactic factor	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_SAG_MIG_UP	induces oxidative stress	chemokine (C-X-C motif) ligand 9; chemotactic factor	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_LPS_TNFA_DOWN	induces oxidative stress and chronic inflammation	tumor necrosis factor	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_LPS_TNFA_UP	induces oxidative stress and chronic inflammation	tumor necrosis factor	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_BE3C_TGFB1_DOWN	induces chronic inflammation	transforming growth factor, beta 1	tested, but inactive	not tested	not tested	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
BSK_BE3C_TGFB1_UP	induces chronic inflammation	transforming growth factor, beta 1	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_KF3CT_TGFB1_DOWN	induces chronic inflammation	transforming growth factor, beta 1	tested, but inactive	not tested	not tested	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
BSK_KF3CT_TGFB1_UP	induces chronic inflammation	transforming growth factor, beta 1	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOTAL NUMBER OF TESTED ASSAYS			50		0				
TOTAL NUMBER OF ACTIVE ASSAYS			0	0	0				
PERCENT ACTIVE			0%	0%	0%	32%	0%	0%	0%

Table #6: Activity of food dyes in 88 cytotoxicity/cell	viability assays.						
ASSAYS	FD&C Blue No. 1	FD&C Blue No. 2	FD&C Green No. 3	FD&C Red No. 3	FD&C Red No. 40	FD&C Yellow No. 5	FD&C Yellow No. 6
ACEA_AR_agonist_AUC_viability	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
ACEA_AR_antagonist_AUC_viability	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
ACEA_ER_AUC_viability	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
APR_HepG2_CellLoss_24h_dn	tested, but inactive	not tested	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive
APR_HepG2_CellLoss_72h_dn	tested, but inactive	not tested	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive
BSK_3C_PROLIFERATION_DOWN	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_3C_SRB_DOWN	tested, but inactive	not tested	not tested	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
BSK_4H_SRB_DOWN	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_BE3C_SRB_down	tested, but inactive	not tested	not tested	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
BSK_CASM3C_PROLIFERATION_DOWN	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_CASM3C_SRB_down	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_HDFCGF_PROLIFERATION_DOWN	tested, but inactive	not tested	not tested	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
BSK_hDFCGF_SRB_down	tested, but inactive	not tested	not tested	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
BSK_KF3CT_SRB_down	tested, but inactive	not tested	not tested	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
BSK_LPS_SRB_DOWN	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
BSK_SAG_PROLIFERATION_DOWN	tested, active result	not tested	not tested	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
BSK_SAg_SRB_down	tested, but inactive	not tested	not tested	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
NHEERL_GSC_CellCount_dn	not tested	not tested	not tested	not tested	not tested	not tested	not tested
NHEERL_GSC_GSCvCellCount_dn	not tested	not tested	not tested	not tested	not tested	not tested	not tested
TOX21_AHR_LUC_AGONIST_VIABILITY	tested, active result	tested, but inactive	tested, active result	tested, active result	tested, active result	tested, active result	tested, active result
TOX21_AR_BLA_ANTAGONIST_VIABILITY	tested, active result	tested, but inactive	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_AR_LUC_MDAKB2_AGONIST2_VIABILIT Y	tested, active result	tested, but inactive	tested, active result	tested, active result	tested, active result	tested, active result	tested, active result
TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPEC IFICITY VIABILITY	tested, active result	tested, but inactive	tested, active result	tested, active result	tested, active result	tested, active result	tested, active result
TOX21_AR_LUC_MDAKB2_ANTAGONIST_VIABI LITY	tested, active result	tested, but inactive	tested, active result	tested, active result	tested, active result	tested, active result	tested, active result
TOX21_ARE_BLA_AGONIST_VIABILITY	tested, active result	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_Aromatase_Inhibition_viability	tested, active result	tested, but inactive	tested, active result	tested, active result	tested, active result	tested, active result	tested, active result
TOX21_CAR_Agonist_viabillity	tested, active result	tested, but inactive	tested, active result	tested, active result	tested, active result	tested, active result	tested, active result
TOX21_CAR_Antagonist_viability	tested, active result	tested, but inactive	tested, active result	tested, active result	tested, active result	tested, active result	tested, active result
TOX21_CASP3_CHO_viability	not tested	not tested	not tested	not tested	not tested	not tested	not tested
TOX21_CASP3_HEPG2_viability	not tested	not tested	not tested	not tested	not tested	not tested	not tested
TOX21_ELG1_LUC_Agonist_viability	tested, active result	tested, but inactive	tested, active result	tested, active result	tested, active result	tested, active result	tested, active result
TOX21_ERA_BLA_ANTAGONIST_VIABILITY	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_ERA_LUC_BG1_AGONIST_COUNTERS CREEN_VIABILITY	tested, active result	tested, but inactive	tested, active result	tested, active result	tested, active result	tested, active result	tested, active result
TOX21_ERA_LUC_BG1_ANTAGONIST_SPECIFICITY_VIABILITY	tested, active result	tested, but inactive	tested, active result	tested, active result	tested, active result	tested, active result	tested, active result
TOX21_ERA_LUC_BG1_ANTAGONIST_VIABILIT Y	tested, active result	tested, but inactive	tested, active result	tested, active result	tested, active result	tested, active result	tested, active result
TOX21_ERB_BLA_AGONIST_VIABILITY	tested, active result	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_ERB_BLA_ANTAGONIST_VIABILITY	tested, active result	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_ERR_VIABILITY	tested, active result	tested, but inactive	tested, active result	tested, active result	tested, active result	tested, active result	tested, active result
TOX21_ESRE_BLA_VIABILITY	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_FXR_BLA_agonist_viability	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_FXR_BLA_antagonist_viability	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_GR_BLA_Antagonist_viability	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_H2AX_HTRF_CHO_viability	tested, active result	tested, but inactive	tested, active result	tested, active result	tested, active result	tested, but inactive	tested, but inactive
TOX21_HDAC_Inhibition_viability	tested, active result	tested, active result	tested, active result	tested, active result	tested, active result	tested, but inactive	tested, but inactive
TOX21_HRE_BLA_Agonist_viability	tested, active result	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_HSE_BLA_agonist_viability	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_MMP_viability	tested, active result	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_NFkB_BLA_agonist_viability	tested, active result	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive

Table #6: Activity of food dyes in 88 cytotoxicity/cell				1		T ==	I 1
ASSAYS	FD&C Blue No. 1 tested, but	FD&C Blue No. 2	FD&C Green No. 3	FD&C Red No. 3	FD&C Red No. 40	FD&C Yellow No. 5	FD&C Yellow No. 6
TOX21_p53_BLA_p1_viability	inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_p53_BLA_p2_viability	tested, active result	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_p53_BLA_p3_viability	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_p53_BLA_p4_viability	tested, active result	tested, but inactive	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_p53_BLA_p5_viability	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_PGC_ERR_VIABILITY	tested, active result	tested, but inactive	tested, active result	tested, active result	tested, active result	tested, active result	tested, active result
TOX21_PPARd_BLA_Agonist_viability	tested, active result	tested, but inactive	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_PPARd_BLA_antagonist_viability	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_PPARg_BLA_antagonist_viability	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_PR_BLA_Agonist_viability	not tested	not tested	not tested	not tested	not tested	not tested	not tested
TOX21_PR_BLA_Antagonist_viability	not tested	not tested	not tested	not tested	not tested	not tested	not tested
TOX21_PXR_viability	not tested	not tested	not tested	not tested	not tested	not tested	not tested
TOX21_RAR_LUC_Agonist_viability	tested, active result	tested, active result	tested, active result	tested, active result	tested, active result	tested, but inactive	tested, but inactive
TOX21_RAR_LUC_Antagonist_viability	tested, active result	tested, active result	tested, active result	tested, active result	tested, active result	tested, but inactive	tested, but inactive
TOX21_RORg_LUC_CHO_Antagonist_viability	tested, active result	tested, active result	tested, active result	tested, active result	tested, active result	tested, but inactive	tested, but inactive
TOX21_RT_HEK293_FLO_16hr_viability	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_RT_HEK293_FLO_24hr_viability	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_RT_HEK293_FLO_32hr_viability	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive	tested, active result	tested, but inactive
TOX21_RT_HEK293_FLO_40hr_viability	tested, but inactive	tested, but inactive	tested, active result	tested, active result	tested, but inactive	tested, active result	tested, but inactive
TOX21_RT_HEK293_GLO_16hr_viability	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, active result
TOX21_RT_HEK293_GLO_24HR_VIABILITY	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, active result
TOX21_RT_HEK293_GLO_32hr_viability	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, active result
TOX21_RT_HEK293_GLO_40hr_viability	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, active result
TOX21_RT_HEPG2_FLO_16hr_ctrl_viability	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_RT_HEPG2_FLO_24hr_viability	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_RT_HEPG2_FLO_32hr_ctrl_viability	tested, but inactive	tested, active result	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_RT_HEPG2_FLO_40hr_ctrl_viability	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_RT_HEPG2_GLO_16hr_ctrl_viability	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, active result	tested, but inactive	tested, active result
TOX21_RT_HEPG2_GLO_24hr_ctrl_viability	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, active result	tested, but inactive	tested, active result
TOX21_RT_HEPG2_GLO_32hr_ctrl_viability	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, active result	tested, but inactive	tested, active result
TOX21_RT_HEPG2_GLO_40hr_viability	tested, but inactive	tested, but inactive	tested, but inactive	tested, active result	tested, active result	tested, but inactive	tested, active result
TOX21_RXR_BLA_Agonist_viability	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_SBE_BLA_Agonist_viability	not tested	not tested	not tested	not tested	not tested	not tested	not tested
TOX21_SBE_BLA_Antagonist_viability	not tested	not tested	not tested	not tested	not tested	not tested	not tested
TOX21_SSH_3T3_GLI3_Agonist_viability	tested, but inactive	tested, but inactive	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_SSH_3T3_GLI3_Antagonist_viability	tested, active result	tested, but inactive	tested, active result	tested, active result	tested, active result	tested, active result	tested, active result
TOX21_TR_LUC_GH3_ANTAGONIST_VIABILITY	tested, active result	tested, but inactive	tested, active result	tested, active result	tested, active result	tested, active result	tested, active result
TOX21_VDR_BLA_AGONIST_VIABILITY	tested, active result	tested, but inactive	tested, active result	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive
TOX21_VDR_BLA_antagonist_viability	tested, active result	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive	tested, but inactive
TOTAL NUMBER OF TESTED ASSAYS	47	47	47	47	47	47	47
TOTAL NUMBER OF ACTIVE ASSAYS	20	5	22	30	13	6	12
PERCENT ACTIVE	43%	11%	47%	0%	0%	13%	26%
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