## Appendix B

Downloaded June 3, 2019.
This appendix shows the complete list of ToxCast assays (not tested, inactive, and active) for each chemical.

| TOXCAST ASSAY | Brilliant Blue FD\&C Blue No. 1 3844-45-9 | $\begin{aligned} & \text { Indigo Carmine } \\ & \text { FD\&C Blue No. } 2 \\ & 860-22-0 \\ & \hline \end{aligned}$ | Fast Green <br> FD\&C Green No. 3 <br> 2353-45-9 | $\begin{array}{\|l} \hline \text { Erythrosine } \\ \text { FD\&C Red No. } 3 \\ 16423-68-0 \\ \hline \end{array}$ | Allura Red FD\&C Red No. 40 25956-17-6 | Tartrazine FD\&C Yellow No. 5 $1934-21-0$ | Sunset Yellow <br> FD\&C Yellow No. 6 2783-94-0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ACEA_AR_AGONIST_80HR | tested, active result | tested, but inactive | tested, active result | tested, active result | tested, but inactive | tested, active result | tested, active result |
| 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 80HR | 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 80HR | 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_CELLCYCLEARREST_24H_DN | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| APR HEPG2_CELLCYCLEARREST 24H_UP | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| APR HEPG2 CELLCYCLEARREST 72H_DN | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| APR_HEPG2_CELLCYCLEARREST_72H_UP | tested, but inactive | not tested | not tested | not tested | 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 24H UP | 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 |
| APR_HEPG2_CELLLOSS 72H_UP | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| APR HEPG2_MICROTUBULECSK 24H_DN | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| APR_HEPG2_MICROTUBULECSK_24H_UP | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| APR HEPG2_MICROTUBULECSK 72H_DN | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| APR HEPG2_MICROTUBULECSK 72H_UP | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| APR_HEPG2_MITOMASS_24H_DN | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| APR_HEPG2_MITOMASS 24H_UP | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| APR_HEPG2_MITOMASS _72H_DN | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| APR_HEPG2_MITOMASS_72H_UP | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| APR_HEPG2_MITOMEMBPOT 24H_DN | tested, but inactive | not tested | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive |
| APR_HEPG2_MITOMEMBPOT $72 \mathrm{H}^{\text {d }}$ DN | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| APR_HEPG2_MITOMEMBPOT_72H_UP | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| APR_HEPG2_MITOTICARREST 24H_DN | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| APR_HEPG2_MITOTICARREST 24H_UP | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| APR_HEPG2_MITOTICARREST_72H_DN | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| APR_HEPG2_MITOTICARREST 72 H UP | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| APR_HEPG2_NUCLEARSIZE_24H_DN | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| APR_HEPG2_NUCLEARSIZE_24H_UP | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| APR_HEPG2 NUCLEARSIZE_72H_DN | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| APR_HEPG2 NUCLEARSIZE_72H_UP | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| APR_HEPG2_OXIDATIVESTRESS_24H_DN | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| APR_HEPG2_OXIDATIVESTRESS 24H_UP | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| APR_HEPG2_OXIDATIVESTRESS_72H_DN | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| APR_HEPG2_OXIDATIVESTRESS_72H_UP | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| APR_HEPG2 P53ACT 24H_DN | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| APR_HEPG2 P53ACT 24H_UP | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| APR_HEPG2_P53ACT_72H_DN | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| APR HEPG2 P53ACT 72 H UP | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| APR_HEPG2_STRESSKINASE_24H_DN | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| APR_HEPG2_STRESSKINASE_24H_UP | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| APR_HEPG2_STRESSKINASE_72H_DN | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| APR HEPG2_STRESSKINASE_72H_UP | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_AHR_CIS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, active result | tested, but inactive |
| ATG_AHR_CIS_UP | tested, but inactive | tested, active result | tested, active result | tested, active result | tested, but 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 |
| ATG_AP_1_CIS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_AP 2_CIS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_AP 2 CIS UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_AR_TRANS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_AR_TRANS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_BRE_CIS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_BRE_CIS_UP | 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 DN | 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 inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_CAR_TRANS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_CAR_TRANS UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_CMV_CIS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_CMV_CIS_UP | 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 | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_CRE_CIS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_DR4_LXR_CIS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_DR4_LXR_CIS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_DR5_CIS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_DR5_CIS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_E_BOX_CIS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_E BOX CIS UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_E2F_CIS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_E2F_CIS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_EGR CIS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_EGR_CIS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_ERA TRANS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_ERA_TRANS UP | tested, but inactive | tested, but inactive | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_ERE_CIS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_ERE_CIS_UP | tested, but inactive | tested, but inactive | tested, active result | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_ERRA_TRANS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_ERRA_TRANS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_ERRG_TRANS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_ERRG_TRANS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_ETS_CIS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_ETS_CIS UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_FOXA2_CIS DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_FOXA2_CIS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_FOXO_CIS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_FOXO CIS UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_FXR_TRANS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| 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 |
| ATG_GAL4_TRANS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_GAL4_TRANS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_GATA_CIS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_GATA CIS UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_GLI_CIS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_GLI_CIS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_GR_TRANS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_GR_TRANS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_GRE_CIS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_GRE_CIS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |


| TOXCAST ASSAY | Brilliant Blue FD\&C Blue No. 1 3844-45-9 | Indigo Carmine FD\&C Blue No. 2 860-22-0 | Fast Green FD\&C Green No. 3 2353-45-9 | Erythrosine <br> FD\&C Red No. 3 <br> 16423-68-0 | Allura Red FD\&C Red No. 40 25956-17-6 | Tartrazine FD\&C Yellow No. 5 1934-21-0 | Sunset Yellow FD\&C Yellow No. 6 2783-94-0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ATG_HIF1A CIS_DN | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive | tested, active result | tested, but inactive | tested, but inactive |
| ATG_HIF1A_CIS_UP | tested, bu | tes | tes | tested, active result | tested, but inac | tested, but inactive | d, but inactive |
| ATG_HNF4A TRANS | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactiv | 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 |
| ATG_HNF6_ClS_DN | 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 |
| ATG_HSE_CIS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_HSE_CIS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG IR1 CIS DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_IR1_CIS UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_ISRE_CIS_D | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but 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 |
| 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 |
| ATG_LXRA_TRANS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_LXRB_TRANS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_LXRB_TRANS UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_M_06_CIS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_M_06_CIS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_M_06_TRANS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_M_06_TRANS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_M 19_CIS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_M_19_CIS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_M_19_TRANS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_M_19_TRANS UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_M_32_CIS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_M_32_CIS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_M_32_TRANS DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, active result | tested, but inactive | tested, but inactive |
| ATG_M_32 TRANS UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_M_61_CIS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_M_61 CIS UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_M_61_TRANS DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_M_61_TRANS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_MRE_CIS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_MRE_CIS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_MYB_CIS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_MYB_CIS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_MYC_CIS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_MYC_CIS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_NF_KB_CIS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_NF_KB_CIS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_NFI_CIS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_NFI_CIS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_NRF1_CIS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_NRF1_CIS_UP | 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_DN | 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, but inactive | tested, active result | tested, but inactive | 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 |
| 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 |
| ATG_OCT_MLP_CIS_DN | 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_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_P53_CIS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_P53_CIS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_PAX6_CIS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_PAX6_CIS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, active result | tested, but inactive | tested, but inactive | tested, but 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 |
| ATG_PBREM_CIS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, active result | 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 |
| 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 |
| ATG_PPARD_TRANS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_PPARD_TRANS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_PPARG_TRANS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_PPARG_TRANS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_PPRE_CIS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_PPRE_CIS UP | tested, but inactive | tested, but inactive | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_PXR_TRANS_DN | 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 | tested, but inactive | tested, but inactive | tested, but inactive | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_PXRE_CIS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, active result | tested, but inactive |
| ATG_PXRE_CIS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_RARA_TRANS DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_RARA_TRANS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_RARB_TRANS_DN | tested, but inactive | tested, but inactive | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_RARB_TRANS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_RARG_TRANS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_RARG_TRANS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_RORB_TRANS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_RORB_TRANS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_RORE_CIS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_RORE_CIS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_RORG_TRANS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_RORG_TRANS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_RXRA_TRANS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_RXRA TRANS UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_RXRB_TRANS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_RXRB_TRANS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, active result | tested, but inactive |
| ATG_SOX_CIS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_SOX_CIS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_SP1_CIS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_SP1_CIS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_SREBP_CIS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_SREBP_CIS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_STAT3_CIS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| 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 |
| ATG_TA CIS DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_TA_CIS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_TAL_CIS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_TAL CIS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_TCF_B_CAT_CIS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_TCF_B_CAT_CIS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_TGFB_CIS_DN | tested, but 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, active result | tested, but inactive | tested, but inactive | tested, but inactive |


| TOXCAST ASSAY | Brilliant Blue FD\&C Blue No. 1 3844-45-9 | Indigo Carmine FD\&C Blue No. 2 860-22-0 | $\begin{array}{\|l} \begin{array}{l} \text { Fast Green } \\ \text { FD\&C Green No. } 3 \\ 2353-45-9 \end{array} \\ \hline \end{array}$ | Erythrosine FD\&C Red No. 3 16423-68-0 | Allura Red FD\&C Red No. 40 25956-17-6 | $\begin{aligned} & \text { Tartrazine } \\ & \text { FD\&C Yellow No. } 5 \\ & \text { 1934-21-0 } \\ & \hline \end{aligned}$ | Sunset Yellow FD\&C Yellow No. 6 2783-94-0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 |
| ATG_THRA1_TRANS_UP | tested, but | tested, but inac | test | tested, but ina | tested, but inactiv | tested, but inac | sted, but inactiv |
| 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 |
| ATG_VDR_TRANS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_VDRE_CIS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_VDRE_CIS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_XBP1_CIS_DN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG_XBP1_CIS_UP | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| ATG XTT CYTOTOXICITY UP | tested, but inactive | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK 3C_ESELECTIN DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_3C_ESELECTIN_UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK 3C_HLADR DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK 3C_HLADR UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_3C_ICAM1_DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK 3C_ICAM1_UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK 3C_IL8_DOWN | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_3C_IL8_UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK 3C_MCP1_DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK 3C_MCP1 UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_3C_MIG_DOWN | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK 3C_MIG_UP | tested, but inactive | not tested | not tested | tested, but inactive | 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_PROLIFERATION_UP | 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 3C_SRB UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_3C_THROMBOMODULIN_DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK 3C_THROMBOMODULIN UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK 3C_TISSUEFACTOR DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_3C_TISSUEFACTOR_UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK 3C_UPAR DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK 3C_UPAR UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_3C_VCAM1_DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK 3C VCAM1 UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK 3C_VIS_DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_3C_VIS_UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK 4H_EOTAXIN3 DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK 4H_EOTAXIN3 UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_4H_MCP1_DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK 4H MCP1 UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK 4H PSELECTIN DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_4H_PSELECTIN_UP | tested, but inactive | not tested | not tested | tested, but inactive | 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 4H_SRB UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_4H_UPAR_DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK 4H UPAR UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK 4H VCAM1 DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_4H_VCAM1_UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK 4H VEGFRII DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK 4H VEGFRIII UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_BE3C_HLADR_DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_BE3C_HLADR UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK BE3C_IL1A DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_BE3C_IL1A_UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK BE3C IP10_DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK BE3C_IP10_UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_BE3C_MIG_DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_BE3C_MIG_UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK BE3C_MMP1_DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_BE3C_MMP1_UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK BE3C_PAI1_ DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK BE3C PAI1 UP | 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_BE3C_SRB_UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK BE3C_TGFB1_DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_BE3C_TGFB1_UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK BE3C_TPA DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK BE3C_TPA UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_BE3C_UPA_DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK BE3C_UPA UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK BE3C UPAR DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_BE3C_UPAR_UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_CASM3C_HLADR_DOWN | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_CASM3C_HLADR UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_CASM3C_IL6_DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_CASM3C_IL6_UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_CASM3C_IL8_DOWN | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_CASM3C_IL8_UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK CASM3C_LDLR DOWN | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK CASM3C LDLR UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_CASM3C_MCP1_DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK CASM3C_MCP1_UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK CASM3C_MCSF DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_CASM3C_MCSF_UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK CASM3C_MIG_DOWN | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_CASM3C_MIG_UP | tested, but inactive | not tested | not tested | tested, but inactive | 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_PROLIFERATION_UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK CASM $3 C$ SAA DOWN | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_CASM3C_SAA_UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_CASM $3 C$ _SRB_DOWN | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_CASM3C_SRB_UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_CASM3C_THROMBOMODULIN_DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK CASM3C_THROMBOMODULIN UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_CASM3C_TISSUEFACTOR DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_CASM3C_TISSUEFACTOR_UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_CASM3C_UPAR_DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_CASM3C UPAR UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_CASM3C_VCAM1_DOWN | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_CASM3C_VCAM1 UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK HDFCGF_COLLAGENIII DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |


| TOXCAST ASSAY | Brilliant Blue FD\&C Blue No. 1 3844-45-9 | Indigo Carmine FD\&C Blue No. 2 860-22-0 | Fast Green FD\&C Green No. 3 2353-45-9 | $\begin{array}{\|l} \hline \text { Erythrosine } \\ \text { FD\&C Red No. } 3 \\ 16423-68-0 \\ \hline \end{array}$ | Allura Red FD\&C Red No. 40 25956-17-6 | Tartrazine FD\&C Yellow No. 5 1934-21-0 | Sunset Yellow FD\&C Yellow No. 6 2783-94-0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BSK HDFCGF_COLLAGENIII UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_HDFCGF_EGFR_DOWN | tested, but in | not tested | not tested | tested, active result | tested, but inactive | tested, but ina | tested, but inactive |
| BSK HDFCGF_EGFR UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK HDFCGF_IL8_DOWN | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_HDFCGF_IL8_UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK HDFCGF IP10 DOWN | tested, active result | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK HDFCGF IP10 UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactiv | tested, but inactive | tested, but inactive |
| BSK_HDFCGF_MCSF_DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK HDFCGF MCSF UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK HDFCGF MIG_DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_HDFCGF_MIG_UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK HDFCGF MMP1 DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK HDFCGF_MMP1 UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_HDFCGF_PAI1_DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK HDFCGF_PAI1_UP | 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_PROLIFERATION_UP | tested, but inactive | not tested | not tested | tested, but inactive | 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 HDFCGF_SRB UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_HDFCGF_TIMP1_DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK HDFCGF_TIMP1 UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK HDFCGF VCAM1_DOWN | tested, active result | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_HDFCGF_VCAM1_UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK KF3CT_ICAM1_DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK KF3CT_ICAM1 UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_KF3CT_IL1A_DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK KF3CT IL1A UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK KF3CT IP10 DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_KF3CT_IP10_UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK KF3CT MCP1 DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK KF3CT_MCP1 UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_KF3CT_MMP9_DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_KF3CT MMP9 UP | tested, but inactive | not tested | not tested | tested, but inactive | 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_KF3CT_SRB_UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK KF3CT_TGFB1_DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK KF3CT_TGFB1_UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_KF3CT_TIMP2_DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK KF3CT_TIMP2_UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK KF3CT_UPA DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_KF3CT_UPA_UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_LPS_CD40_DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK LPS CD40 UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_LPS_ESELECTIN_DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK LPS ESELECTIN UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK LPS IL1A DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_LPS_IL1A_UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK LPS IL8 DOWN | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK LPS ILI _UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_LPS_MCP1_DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_LPS_MCP1 UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK LPS MCSF_ DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_LPS_MCSF_UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_LPS PGE2_DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK LPS_PGE2 UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_LPS_SRB_DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_LPS_SRB UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK LPS_TISSUEFACTOR_DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_LPS_TISSUEFACTOR_UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK LPS_TNFA DOWN | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK LPS_TNFA UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_LPS_VCAM1_DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK LPS _VCAM1 UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK SAG_CD38_DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_SAG_CD38_UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK SAG_CD40_DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_SAG_CD40 UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_SAG_CD69_DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_SAG_CD69 UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_SAG_ESELECTIN_DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_SAG_ESELECTIN_UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK SAG_IL8_DOWN | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK SAG_IL8_UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_SAG_MCP1_DOWN | tested, but inactive | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_SAG_MCP1 UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK SAG_MIG_DOWN | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK_SAG_MIG_UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK SAG_PBMCCYTOTOXICITY_DOWN | tested, active result | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| BSK SAG_PBMCCYTOTOXICITY UP | 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_PROLIFERATION_UP | tested, but inactive | not tested | not tested | tested, but inactive | 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 |
| BSK_SAG_SRB_UP | tested, but inactive | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| CEETOX H295R 11DCORT_NOMTC_DN | not tested | not tested | not tested | not tested | not tested | not tested | tested, but inactive |
| CEETOX H295R_11DCORT_NOMTC_UP | not tested | not tested | not tested | not tested | not tested | not tested | tested, but inactive |
| CEETOX_H295R_ANDR_NOMTC_DN | not tested | not tested | not tested | not tested | not tested | not tested | tested, but inactive |
| CEETOX H295R_ANDR NOMTC UP | not tested | not tested | not tested | not tested | not tested | not tested | tested, but inactive |
| CEETOX H295R_CORTIC NOMTC_DN | not tested | not tested | not tested | not tested | not tested | not tested | tested, but inactive |
| CEETOX_H295R_CORTIC_NOMTC_UP | not tested | not tested | not tested | not tested | not tested | not tested | tested, but inactive |
| CEETOX_H295R_CORTISOL NOMTC DN | not tested | not tested | not tested | not tested | not tested | not tested | tested, but inactive |
| CEETOX H295R_DOC_NOMTC_DN | not tested | not tested | not tested | not tested | not tested | not tested | tested, but inactive |
| CEETOX_H295R_DOC_NOMTC_UP | not tested | not tested | not tested | not tested | not tested | not tested | tested, but inactive |
| CEETOX H295R_ESTRADIOL_NOMTC_DN | not tested | not tested | not tested | not tested | not tested | not tested | tested, but inactive |
| CEETOX H295R ESTRADIOL NOMTC UP | not tested | not tested | not tested | not tested | not tested | not tested | tested, but inactive |
| CEETOX_H295R_ESTRONE_NOMTC_DN | not tested | not tested | not tested | not tested | not tested | not tested | tested, but inactive |
| CEETOX H295R_ESTRONE_NOMTC UP | not tested | not tested | not tested | not tested | not tested | not tested | tested, but inactive |
| CEETOX H295R_MTT_CYTOTOXICITY_DN | not tested | not tested | not tested | not tested | not tested | not tested | tested, but inactive |
| CEETOX_H295R_MTT_CYTOTOXICITY_UP | not tested | not tested | not tested | not tested | not tested | not tested | tested, but inactive |
| CEETOX_H295R_OHPREG_NOMTC_DN | not tested | not tested | not tested | not tested | not tested | not tested | tested, but inactive |
| CEETOX_H295R_OHPREG_NOMTC_UP | not tested | not tested | not tested | not tested | not tested | not tested | tested, but inactive |


| TOXCAST ASSAY | Brilliant Blue FD\&C Blue No. 1 3844-45-9 | Indigo Carmine FD\&C Blue No. 2 860-22-0 | Fast Green FD\&C Green No. 3 2353-45-9 | $\begin{array}{\|l} \hline \text { Erythrosine } \\ \text { FD\&C Red No. } 3 \\ \text { 16423-68-0 } \\ \hline \end{array}$ | Allura Red FD\&C Red No. 40 25956-17-6 | $\|$Tartrazine <br> FD\&C Yellow No. 5 <br> 1934-21-0 | Sunset Yellow FD\&C Yellow No. 6 2783-94-0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CEETOX_H295R_OHPROG_NOMTC_DN | not tested | not tested | not tested | not tested | not tested | not tested | tested, but inactive |
| CEETOX_H295R_OHPROG_NOMTC_UP | not tested | not tested | not tested | not tested | not tested | not tested | tested, but inactiv |
| CEETOX_H295R PROG_NOMTC_DN | not tested | not tested | not tested | not tested | not tested | not tested | tested, but inactive |
| CEETOX H295R_PROG_NOMTC UP | not tested | not tested | not tested | not tested | not tested | not tested | tested, but inactive |
| CEETOX_H295R_TESTO_NOMTC_DN | not tested | not tested | not tested | not tested | not tested | not tested | tested, but inactive |
| CEETOX H295R TESTO NOMTC UP | not tested | not tested | not tested | not tested | not tested | not tested | tested, but inactive |
| NCCT HEK293T_CELLTITERGLO | tested, active result | not tested | tested, active result | tested, active result | tested, active result | not tested | not tested |
| NCCT_QUANTILUM_INHIB_2_DN | tested, active result | not tested | tested, active result | tested, active result | tested, active result | not tested | not tested |
| NCCT_QUANTILUM INHIB_DN | tested, active result | not tested | not tested | not tested | tested, active result | not tested | not tested |
| NCCT TPO AUR DN | tested, active result | not tested | tested, active result | tested, active result | tested, active result | not tested | not tested |
| NHEERL_ZF_144HPF_TERATOSCORE_UP | tested, but inactive | not tested | not tested | not tested | not tested | not tested | not tested |
| NVS_ADME_HCYP2C9 | tested, active result | not tested | not tested | not tested | not tested | not tested | not tested |
| NVS_ADME_HCYP2C9_ACTIVATOR | tested, but inactive | not tested | not tested | not tested | not tested | not tested | not tested |
| NVS_ENZ_HBACE | tested, active result | not tested | not tested | not tested | not tested | not tested | not tested |
| NVS_ENZ_HBACE_ACTIVATOR | tested, but inactive | not tested | not tested | not tested | not tested | not tested | not tested |
| NVS_ENZ HCASP1 | not tested | not tested | not tested | not tested | tested, active result | not tested | tested, active result |
| NVS_ENZ_HCASP1_ACTIVATOR | not tested | not tested | not tested | not tested | tested, but inactive | not tested | tested, but inactive |
| NVS_ENZ HCASP10 | tested, but inactive | not tested | not tested | not tested | not tested | tested, but inactive | not tested |
| NVS_ENZ HCASP10 ACTIVATOR | tested, but inactive | not tested | not tested | not tested | not tested | tested, but inactive | not tested |
| NVS_ENZ_HCASP2 | not tested | not tested | not tested | not tested | tested, active result | tested, but inactive | tested, active result |
| NVS_ENZ HCASP2 ACTIVATOR | not tested | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| NVS_ENZ HCASP3 | tested, but inactive | not tested | not tested | not tested | tested, active result | not tested | tested, active result |
| NVS_ENZ_HCASP3_ACTIVATOR | tested, but inactive | not tested | not tested | not tested | tested, but inactive | not tested | tested, but inactive |
| NVS_ENZ HCASP4 | tested, active result | not tested | not tested | not tested | tested, active result | tested, but inactive | not tested |
| NVS_ENZ HCASP4_ACTIVATOR | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | not tested |
| NVS_ENZ_HCASP5 | tested, active result | not tested | not tested | not tested | tested, active result | not tested | not tested |
| NVS_ENZ HCASP5 ACTIVATOR | tested, but inactive | not tested | not tested | not tested | tested, but inactive | not tested | not tested |
| NVS_ENZ HCASP8 | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, active result | tested, but inactive |
| NVS_ENZ_HCASP8_ACTIVATOR | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| NVS ENZ HCK1D | tested, but inactive | not tested | not tested | not tested | not tested | not tested | not tested |
| NVS ENZ HCK1D ACTIVATOR | tested, active result | not tested | not tested | not tested | not tested | not tested | not tested |
| NVS_ENZ_HCSF1R | tested, active result | not tested | not tested | not tested | not tested | tested, but inactive | not tested |
| NVS_ENZ HCSF1R ACTIVATOR | tested, but inactive | not tested | not tested | not tested | not tested | tested, but inactive | not tested |
| NVS_ENZ HDUSP3 | tested, active result | not tested | not tested | not tested | not tested | not tested | not tested |
| NVS_ENZ_HDUSP3_ACTIVATOR | tested, but inactive | not tested | not tested | not tested | not tested | not tested | not tested |
| NVS_ENZ HEGFR | tested, active result | not tested | not tested | not tested | not tested | tested, but inactive | not tested |
| NVS ENZ HEGFR ACTIVATOR | tested, but inactive | not tested | not tested | not tested | not tested | tested, but inactive | not tested |
| NVS_ENZ_HELASTASE | tested, active result | not tested | not tested | not tested | not tested | not tested | not tested |
| NVS_ENZ HELASTASE_ACTIVATOR | tested, but inactive | not tested | not tested | not tested | not tested | not tested | not tested |
| NVS_ENZ_HJAK2 | tested, active result | not tested | not tested | not tested | not tested | not tested | not tested |
| NVS_ENZ_HJAK2_ACTIVATOR | tested, but inactive | not tested | not tested | not tested | not tested | not tested | not tested |
| NVS_ENZ_HMMP1 | tested, but inactive | not tested | not tested | not tested | not tested | not tested | not tested |
| NVS_ENZ HMMP1 ACTIVATOR | tested, but inactive | not tested | not tested | not tested | not tested | not tested | not tested |
| NVS_ENZ_HMMP13 | not tested | not tested | not tested | not tested | not tested | tested, active result | tested, active result |
| NVS_ENZ HMMP13 ACTIVATOR | not tested | not tested | not tested | not tested | not tested | tested, but inactive | tested, but inactive |
| NVS ENZ HMMP2 | tested, active result | not tested | not tested | not tested | not tested | not tested | tested, active result |
| NVS_ENZ_HMMP2_ACTIVATOR | tested, but inactive | not tested | not tested | not tested | not tested | not tested | tested, but inactive |
| NVS ENZ HMMP3 | tested, active result | not tested | not tested | not tested | tested, active result | tested, active result | tested, active result |
| NVS_ENZ HMMP3_ACTIVATOR | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| NVS_ENZ_HMMP7 | not tested | not tested | not tested | not tested | not tested | tested, active result | not tested |
| NVS_ENZ HMMP7 ACTIVATOR | not tested | not tested | not tested | not tested | not tested | tested, but inactive | not tested |
| NVS_ENZ HPDE10 | not tested | not tested | not tested | tested, active result | not tested | not tested | not tested |
| NVS_ENZ_HPDE10_ACTIVATOR | not tested | not tested | not tested | tested, but inactive | not tested | not tested | not tested |
| NVS_ENZ_HPPM1A | not tested | not tested | not tested | not tested | not tested | not tested | tested, but inactive |
| NVS_ENZ HPPM1A ACTIVATOR | not tested | not tested | not tested | not tested | not tested | not tested | tested, but inactive |
| NVS_ENZ_HPPP1CA | tested, active result | not tested | not tested | not tested | not tested | not tested | not tested |
| NVS ENZ HPPP1CA ACTIVATOR | tested, but inactive | not tested | not tested | not tested | not tested | not tested | not tested |
| NVS_ENZ HPPP2CA | tested, but inactive | not tested | not tested | not tested | not tested | not tested | not tested |
| NVS_ENZ_HPPP2CA_ACTIVATOR | tested, but inactive | not tested | not tested | not tested | not tested | not tested | not tested |
| NVS_ENZ_HPTEN | not tested | not tested | not tested | not tested | not tested | tested, but inactive | tested, but inactive |
| NVS ENZ HPTEN ACTIVATOR | not tested | not tested | not tested | not tested | not tested | tested, but inactive | tested, but inactive |
| NVS_ENZ_HPTPN14 | tested, active result | not tested | not tested | not tested | not tested | not tested | not tested |
| NVS_ENZ_HPTPN14_ACTIVATOR | tested, but inactive | 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 | tested, but inactive | not tested |
| NVS_ENZ_HPTPN2_ACTIVATOR | not tested | not tested | not tested | not tested | not tested | tested, active result | not tested |
| NVS_ENZ HPTPRC | not tested | not tested | not tested | not tested | not tested | not tested | tested, but inactive |
| NVS_ENZ_HPTPRC_ACTIVATOR | not tested | not tested | not tested | not tested | not tested | not tested | tested, but inactive |
| NVS_ENZ_HVEGFR3 | not tested | not tested | not tested | not tested | not tested | tested, but inactive | not tested |
| NVS ENZ HVEGFR3 ACTIVATOR | not tested | not tested | not tested | not tested | not tested | tested, but inactive | not tested |
| NVS ENZ RABI2C | not tested | not tested | not tested | not tested | not tested | tested, but inactive | not tested |
| NVS_ENZ_RABI2C_ACTIVATOR | not tested | not tested | not tested | not tested | not tested | tested, but inactive | not tested |
| NVS_ENZ_RCNOS | not tested | not tested | not tested | not tested | tested, but inactive | tested, active result | tested, active result |
| NVS_ENZ_RCNOS_ACTIVATOR | not tested | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| NVS_ENZ_RMAOAC | not tested | not tested | not tested | tested, active result | not tested | not tested | not tested |
| NVS_ENZ_RMAOAC ACTIVATOR | not tested | not tested | not tested | tested, but inactive | not tested | not tested | not tested |
| NVS_GPCR_BADOR_NONSELECTIVE | not tested | not tested | not tested | not tested | tested, but inactive | not tested | not tested |
| NVS_GPCR_G5HT4 | not tested | not tested | not tested | not tested | tested, active result | tested, active result | tested, active result |
| NVS_GPCR_GLTB4 | not tested | not tested | not tested | not tested | tested, but inactive | not tested | not tested |
| NVS_GPCR_GOPIATEK | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, active result | tested, active result |
| NVS_GPCR_H5HT5A | not tested | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, active result |
| NVS_GPCR_H5HT6 | not tested | not tested | not tested | not tested | tested, but inactive | not tested | not tested |
| NVS_GPCR H5HT7 | tested, active result | not tested | not tested | not tested | tested, active result | tested, active result | tested, active result |
| NVS_GPCR_HADORA1 | not tested | not tested | not tested | tested, active result | not tested | not tested | tested, but inactive |
| NVS GPCR HADORA2A | not tested | not tested | not tested | not tested | not tested | not tested | tested, active result |
| NVS_GPCR_HADRA2A | not tested | not tested | not tested | not tested | not tested | not tested | tested, active result |
| NVS_GPCR_HADRA2C | not tested | not tested | not tested | not tested | tested, active result | tested, but inactive | tested, but inactive |
| NVS_GPCR HDRD1 | not tested | not tested | not tested | tested, active result | tested, active result | tested, active result | tested, active result |
| NVS_GPCR_HDRD2S | not tested | not tested | not tested | not tested | tested, active result | tested, but inactive | tested, active result |
| NVS_GPCR_HDRD4.4 | not tested | not tested | not tested | not tested | tested, active result | tested, active result | tested, active result |
| NVS_GPCR_HM1 | not tested | not tested | not tested | not tested | tested, but inactive | not tested | not tested |
| NVS_GPCR_HM2 | not tested | not tested | not tested | not tested | tested, active result | tested, but inactive | not tested |
| NVS_GPCR_HM3 | not tested | not tested | not tested | not tested | tested, active result | tested, but inactive | tested, active result |
| NVS_GPCR_HM4 | not tested | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| NVS_GPCR HM5 | not tested | not tested | not tested | not tested | tested, active result | not tested | not tested |
| NVS_GPCR_HNK2 | not tested | not tested | not tested | tested, active result | not tested | not tested | not tested |
| NVS GPCR HOPIATE D1 | not tested | not tested | not tested | not tested | tested, active result | not tested | not tested |
| NVS_GPCR_HOPIATE_MU | not tested | not tested | not tested | tested, active result | not tested | not tested | not tested |
| NVS_GPCR_HTXA2 | tested, active result | not tested | not tested | tested, active result | not tested | not tested | not tested |
| NVS_GPCR_R5HT1 NONSELECTIVE | not tested | not tested | not tested | not tested | tested, active result | tested, active result | tested, active result |
| NVS_GPCR_RADRA1 NONSELECTIVE | not tested | not tested | not tested | not tested | not tested | tested, active result | tested, but inactive |


| TOXCAST ASSAY | Brilliant Blue FD\&C Blue No. 1 3844-45-9 | Indigo Carmine FD\&C Blue No. 2 860-22-0 | Fast Green FD\&C Green No. 3 2353-45-9 | Erythrosine <br> FD\&C Red No. 3 <br> 16423-68-0 | Allura Red FD\&C Red No. 40 25956-17-6 | Tartrazine FD\&C Yellow No. 5 1934-21-0 | Sunset Yellow FD\&C Yellow No. 6 2783-94-0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NVS_GPCR_RADRA1B | not tested | not tested | not tested | not tested | tested, but inactive | not tested | not tested |
| NVS_GPCR_RNK1 | not tested | not tested | not tested | not tested | tested, active result | not tested | sted |
| NVS_GPCR_RNTS | not tested | not tested | not tested | not tested | tested, active result | not tested | tested, active result |
| NVS_GPCR_ROXT | not tested | not tested | not tested | not tested | tested, but inactive | not tested | not tested |
| NVS_GPCR_RTRH | not tested | tested, but inactive | tested, but inactive | tested, but inactive | not tested | not tested | not tested |
| NVS IC HKHERGCH | not tested | not tested | not tested | not tested | not tested | tested, but inactio | tested, active result |
| NVS IC_RCABTZCHL | not tested | not tested | not tested | not tested | tested, but inactive | tested, active result | not tested |
| NVS_IC_RCACHN | not tested | not tested | not tested | not tested | not tested | not tested | tested, but inactive |
| NVS_IC_RKAR | not tested | not tested | not tested | not tested | tested, but inactive | not tested | tested, but inactive |
| NVS_IC_RNACH SITE2 | not tested | not tested | not tested | not tested | not tested | not tested | not tested |
| NVS_LGIC_H5HT3 | not tested | not tested | not tested | not tested | tested, activ | not tested | not tested |
| NVS LGIC_HNNR NBUNGSENS | not tested | not tested | not tested | not tested | tested, active result | not tested | not tested |
| NVS LGIC RGABARA6 | not tested | not tested | not tested | not tested | not tested | not tested | not tested |
| NVS_MP_HPBR | not tested | not tested | not tested | tested, but inactive | not tested | not tested | not tested |
| NVS_NR_CAR | tested, active result | tested, active result | tested, active re | tested, active result | not tested | not tested | not tested |
| NVS_NR_HAR | not tested | not tested | not tested | tested, active result | not tested | not tested | not tested |
| NVS_NR_HFXR_AGONIST | not tested | not tested | tested, active result | tested, active result | not tested | not tested | not tested |
| NVS_NR HFXR ANTAGONIST | tested, but inactive | not tested | not tested | not tested | not tested | tested, but inactive | not tested |
| NVS_NR_HGR | tested, active result | not tested | tested, active result | tested, active result | tested, active result | not tested | not tested |
| NVS_NR_HPPARG | not tested | tested, but inactive | tested, active result | not tested | not tested | not tested | not tested |
| NVS_NR_HPR | not tested | not tested | not tested | not tested | tested, active result | not tested | tested, but inactive |
| NVS NR HPXR | not tested | not tested | tested, active result | not tested | not tested | not tested | not tested |
| NVS_NR_HRAR_ANTAGONIST | not tested | not tested | tested, active result | tested, active result | not tested | not tested | not tested |
| NVS NR HRARA AGONIST | not tested | not tested | not tested | tested, active result | not tested | not tested | not tested |
| NVS NR HTRA ANTAGONIST | not tested | not tested | tested, active result | not tested | not tested | tested, but inactive | not tested |
| NVS_NR_RAR | tested, active result | not tested | tested, active result | tested, active result | tested, but inactive | not tested | not tested |
| NVS_TR_HNET | not tested | not tested | not tested | tested, active result | tested, but inactive | not tested | not tested |
| NVS_TR HSERT | not tested | not tested | not tested | not tested | tested, but inactive | not tested | not tested |
| NVS_TR_RSERT | not tested | not tested | not tested | tested, active result | not tested | not tested | tested, but inactive |
| NVS_TR_RVMAT2 | not tested | not tested | not tested | not tested | not tested | not tested | not tested |
| OT AR_ARELUC_AG_1440 | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| OT_AR_ARSRC1_0480 | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| OT AR_ARSRC1 0960 | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| OT_ER_ERAERA_0480 | tested, but inactive | tested, but inactive | 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, 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, but inactive | tested, active result | tested, but inactive | tested, but inactive |
| OT_ER_ERAERB 1440 | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, active result | tested, but inactive | tested, but inactive |
| OT_ER_ERBERB_0480 | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, active result | tested, but inactive | tested, but inactive |
| OT_ER_ERBERB 1440 | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, active result | 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 |
| 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 |
| OT_FXR_FXRSRC1 0480 | 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 | tested, but inactive | tested, but inactive | tested, but inactive | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| OT_NURR1_NURR1RXRA_0480 | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive | tested, active result | tested, but inactive | tested, but inactive |
| OT_NURR1 NURR1RXRA 1440 | tested, active result | tested, but inactive | tested, active result | tested, but inactive | tested, active result | 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 |
| OT_PPARG_PPARGSRC1_1440 | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, active result | tested, but inactive | tested, but inactive |
| TANGUAY ZF - 120HPF ACTIVITYSCORE | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| TANGUAY ZF - 120HPF AXIS UP | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| TANGUAY_ZF_120HPF_BRAI_UP | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| TANGUAY ZF_ 120HPF_CFIN_UP | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| TANGUAY ZF- 120HPF_CIRC UP | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| TANGUAY_ZF_120HPF_EYE_UP | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| TANGUAY ZF_ 120HPF JAW UP | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| TANGUAY ZF_120HPF_MORT UP | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| TANGUAY_ZF_120HPF_NC_UP | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| TANGUAY ZF-120HPF_OTIC UP | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| TANGUAY ZF-120HPF PE UP | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| TANGUAY_ZF_120HPF_PFIN_UP | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| TANGUAY ZF_ 120HPF_PIG_UP | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| TANGUAY ZF_ 120HPF SNOU_UP | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| TANGUAY_ZF_120HPF_SOMI_UP | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| TANGUAY ZF_ 120HPF_SWIM_UP | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| TANGUAY ZF_120HPF_TR UP | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| TANGUAY_ZF_120HPF_TRUN_UP | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| TANGUAY ZF 120HPF YSE_UP | tested, but inactive | not tested | not tested | not tested | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21 AHR LUC AGONIST | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| 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_AP1_BLA AGONIST_CH1 | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_AP1_BLA AGONIST_CH2 | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_AP1_BLA_AGONIST_RATIO | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21 AP1 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_AR_BLA AGONIST_CH1 | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_AR_BLA_AGONIST_CH2 | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but 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 |
| TOX21_AR_BLA ANTAGONIST_CH1 | 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_CH2 | 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 RATIO | 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 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_AGONIST | 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_COUNTERSCREEN | 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 AGONIST2 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 | 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 ANTAGONIST_SPECIFICITY | tested, active result | tested, but inactive | tested, active result | tested, but inactive | tested, active result | tested, but inactive | tested, but inactive |
| TOX21_AR_LUC_MDAKB2_ANTAGONIST_SPECIFICITY_ VIA BILITY | 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 VIABILITY | 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_CH1 | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_ARE_BLA AGONIST_CH2 | tested, but inactive | tested, but inactive | tested, but inactive | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_ARE BLA AGONIST_ RATIO | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | 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 | tested, active result | tested, but inactive | tested, active result | tested, active result | tested, active result | 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_AUTOFLUOR_HEK293_CELL_BLUE | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21 AUTOFLUOR HEK293 CELL GREEN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21 AUTOFLUOR HEK293 CELL RED | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_AUTOFLUOR_HEK293_MEDIA_BLUE | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_AUTOFLUOR_HEK293_MEDIA GREEN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_AUTOFLUOR_HEK293_MEDIA RED | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_AUTOFLUOR_HEPG2_CELL_BLUE | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |


| TOXCAST ASSAY | Brilliant Blue FD\&C Blue No. 1 3844-45-9 | Indigo Carmine FD\&C Blue No. 2 860-22-0 | Fast Green FD\&C Green No. 3 2353-45-9 | Erythrosine <br> FD\&C Red No. 3 <br> 16423-68-0 | $\begin{aligned} & \text { Allura Red } \\ & \text { FD\&C Red No. } 40 \\ & 25956-17-6 \end{aligned}$ | Tartrazine <br> FD\&C Yellow No. 5 1934-21-0 | Sunset Yellow FD\&C Yellow No. 6 2783-94-0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOX21 AUTOFLUOR HEPG2 CELL GREEN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_AUTOFLUOR_HEPG2_CELL_RED | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_AUTOFLUOR_HEPG2_MEDIA BLUE | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21 AUTOFLUOR HEPG2 MEDIA GREEN | tested, but inac | tested, but inactive | nac | tes | b | tested, but inactive | , but in |
| TOX21_AUTOFLUOR_HEPG2_MEDIA_RED | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactiv | tested, but inactive |
| TOX21 CAR AGONIST | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactiv | tested, but inactive |
| 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 | tested, active result | tested, but inactive | tested, active result | tested, active result | tested, active result | tested, but inactive | tested, active result |
| TOX21_CAR ANTAGONIST | tested, active result | tested, but inactive | tested, active resu | tested, active result | tested, active result | tested, active result | tested, active result |
| TOX21_DT40 | tested, active result | tested, active result | tested, active result | tested, active result | tested, active result | tested, but inactive | tested, but inactive |
| TOX21_DT40_100 | tested, active result | tested, active result | tested, active result | tested, active result | tested, active result | tested, but inactive | tested, but inactive |
| TOX21_DT40_657 | tested, active result | tested, active result | tested, active result | tested, active result | tested, active result | tested, but inactive | ted, but inactive |
| TOX21 ELG1 LUC AGONIST | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactiv | tested, but inactive | tested, but inactive | tested, but inactive |
| 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 AGONIST_CH1 | tested, but inactive | tested, but inactive | tested, but inactive | 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, but inactive | tested, but inactive | ted, but inactive |
| TOX21_ERA_BLA_AGONIST_RATIO | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | ested, but inactive | tested, but inactive |
| TOX21_ERA BLA ANTAGON | e | ve | nac | but | , but inac | , but inac | , but inactive |
| TOX21_ERA BLA ANTAGONIST_CH2 | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactiv |
| 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 BLA ANTAGONIST VIABILI | 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 | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_ERA_LUC_BG1_AGONIST_COUNTERSCREEN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_ERA_LUC_BG1_AGONIST_COUNTERSCREEN_ VIAB ILITY | tested, active result | tested, but inactive | lested, active res | tested, active res | active re | ver | tested, active r |
| TOX21_ERA LUC_BG1 ANTAGONIST | tested, active result | tested, but inactive | tested, active result | ested, active result | tested, active result | inact | ve |
| TOX21_ERA LUC_BG1_ANTAGONIST_SPECIFICITY | tested, active result | tested, but inactive | tested, active result | tested, active result | tested, active result | tested, but inactiv | ested, but inactive |
| TOX21_ERA_LUC_BG1_ANTAGONIST_SPECIFICITY_ VIABI LITY | tested, active result | lested, bu | tested, active res | tested, active res | tested, active res | tested, active rer | ested, active re |
| TOX21_ERA_LUC_BG1_ANTAGONIST_VIABILITY | tested, active result | tes | tested, active result | est | tested, active result | tested, active result | tested, active result |
| 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 |
| TOX21_ERB_BLA_AGONIST_CH2 | 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_RATIO | 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 VIABILITY | tested, active result | tested, but inactive | tested, active result | tested, but inactive | tested, but inactive | tested, but inac | tested, but 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 |
| TOX21_ERB_BLA_ANTAGONIST_CH2 | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_ERB_BLA ANTAGONIST RATIO | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_ERB_BLA_ANTAGONIST_VIABILIT | tested, active result | tested, but inactive | tested, active result | tested, but inactive | tested, but inactive | tested, but inactiv | tested, but inactive |
| TOX21_ERR_AGONIST | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_ERR ANTAGONIST | tested, active result | tested, but inactive | tested, active result | tested, active result | tested, active result | 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_CH1 | tested, but inactive | tested, but inactive | tested, but inactive | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_ESRE_BLA_CH2 | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_ESRE_BLA_RATIO | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| 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_CH1 | 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_CH2 | 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_RATIO | 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_CH1 | 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_CH2 | sted, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | $t$ | tested, but inactive |
| TOX21 FXR BLA ANTAGONIST RATIO | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactiv | 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_AGONIST_CH1 | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21 GR BLA AGONIST_CH2 | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_GR_BLA_AGONIST_RATIO | 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_CH1 | 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_CH2 | 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_RATIO | 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, active result | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_H2AX HTRF_CHO_AGONIST_CH1 | tested, active result | tested, but inactive | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive | tested, active result |
| TOX21_H2AX_HTRF_CHO_AGONIST_CH2 | tested, but inactive | tested, but inactive | tested, but inactive | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_H2AX_HTRF_CHO_AGONIST_RATIO | tested, active result | tested, active result | tested, active result | tested, active result | tested, active result | tested, but inactive | tested, active result |
| 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 | tested, active result | tested, active result | tested, active result | tested, but inactive | tested, but inactive | 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_CH1 | 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_CH2 | 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_RATIO | 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 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_CH1 | tested, but inactive | tested, but inactive | tested, but inactive | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_HSE_BLA_AGONIST_CH2 | 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_ RATIO | tested, but inactive | tested, but inactive | tested, but inactive | tested, active result | 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_LUC_BIOCHEM | 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 inactive | tested, but inactive | tested, but inactive | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_MMP_RATIO_DOWN | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_MMP_RATIO_UP | tested, but inactive | tested, but inactive | tested, active result | tested, active result | tested, active result | tested, but inactive | tested, active result |
| TOX21_MMP_RHODAMINE | 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_CH1 | tested, but inactive | tested, but inactive | tested, but inactive | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21 NFKB BLA AGONIST CH2 | 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_RATIO | 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, active result | tested, but inactive | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21 P53_BLA P1 CH1 | tested, but inactive | tested, but inactive | tested, but inactive | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_P53_BLA_P1_CH2 | 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_RATIO | tested, but inactive | tested, but inactive | tested, but inactive | tested, active result | tested, but inactive | tested, but inactive | tested, but 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 |
| TOX21_P53_BLA_P2_CH1 | tested, but inactive | tested, but inactive | tested, but inactive | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_P53_BLA_P2_CH2 | 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_RATIO | tested, but inactive | tested, but inactive | tested, but inactive | tested, active result | 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_CH1 | tested, but inactive | tested, but inactive | tested, but inactive | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_P53_BLA P3 CH2 | 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_RATIO | tested, but inactive | tested, but inactive | tested, but inactive | tested, active result | 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_CH1 | tested, but inactive | tested, but inactive | tested, but inactive | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_P53_BLA_P4_CH2 | tested, but inactive | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_P53_BLA_P4_RATIO | tested, but inactive | tested, active result | tested, but inactive | tested, active result | 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 |


| TOXCAST ASSAY | Brilliant Blue FD\&C Blue No. 1 3844-45-9 | Indigo Carmine FD\&C Blue No. 2 860-22-0 | Fast Green FD\&C Green No. 3 2353-45-9 | $\begin{array}{\|l} \hline \text { Erythrosine } \\ \text { FD\&C Red No. } 3 \\ 16423-68-0 \\ \hline \end{array}$ | Allura Red FD\&C Red No. 40 25956-17-6 | $\begin{aligned} & \text { Tartrazine } \\ & \text { FD\&C Yellow No. } 5 \\ & \text { 1934-21-0 } \\ & \hline \end{aligned}$ | Sunset Yellow <br> FD\&C Yellow No. 6 <br> 2783-94-0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOX21_P53_BLA P5_CH1 | tested, but inactive | tested, but inactive | tested, but inactive | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_P53_BLA_P5_CH2 | tested, but inactive | tested, but inactive | tested, but inactive | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21-P53_BLA P5_RATIO | tested, but inactive | tested, but inactive | tested, but inactive | 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_AGONIST | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_PGC_ERR_ANTAGONIST | tested, active result | tested, active result | tested, active result | tested, active result | tested, active result | tested, but inactive | tested, active result |
| 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_AGONIS | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_PPARD_BLA_AGONIST_CH2 | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_PPARD_BLA_AGONIST_RATIO | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| 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_CH1 | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_PPARD_BLA ANTAGONIST_CH2 | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_PPARD_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_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_AGONIST_CH1 | 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_CH2 | 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_RATIO | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_PPARG_BLA_ANTAGONIST_CH1 | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_PPARG_BLA_ANTAGONIST_CH2 | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_PPARG_BLA_ANTAGONIST_RATIO | tested, but inactive | tested, but inactive | tested, but inactive | 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, 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 |
| TOX21_RAR_LUC AGONIST VIABIL | 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 | tested, active result | tested, but inactive | tested, active result | tested, active result | tested, but inactive | 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 | tested, active result | tested, but inactive | tested, active result | tested, but inactive | tested, but inactive | 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_00HR_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 08HR 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_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_00HR_VIABILITY | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_RT_HEK293_GLO 08HR 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_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_00HR_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_08HR 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_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_00HR_CTRL_VIABILITY | tested, but inactive | tested, but inactive | tested, but inactive | tested, active result | tested, active result | tested, active result | tested, active result |
| TOX21_RT_HEPG2_GLO_08HR_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 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_CH1 | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_RXR_BLA_AGONIST_CH2 | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_RXR_BLA AGONIST RATIO | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_RXR_BLA_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_AGONIST | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_SSH_3T3_GLI3_AGONIST VIABILITY | tested, active result | tested, but inactive | tested, active result | tested, active result | tested, active result | tested, active result | tested, active result |
| TOX21_SSH_3T3_GLI3_ANTAGONIST | tested, active result | 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_AGONIST | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_TR_LUC_GH3_ANTAGONIST | tested, active result | tested, active result | tested, active result | tested, active result | tested, active result | tested, but inactive | tested, but inactive |
| 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_TSHR_AGONIST_CH2 | tested, but inactive | tested, but inactive | tested, but inactive | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_TSHR_AGONIST_RATIO | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_TSHR_ANTAGONIST_CH2 | tested, active result | tested, active result | tested, active result | tested, but inactive | tested, active result | tested, but inactive | tested, active result |
| TOX21_TSHR ANTAGONIST RATIO | tested, active result | tested, active result | tested, active result | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_TSHR_HTRF_AGONIST_CH1 | tested, active result | tested, but inactive | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive | tested, active result |
| TOX21_TSHR_HTRF_ANTAGONIST_CH1 | tested, but inactive | tested, but inactive | tested, but inactive | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21 TSHR WT_CH2 | tested, but inactive | tested, but inactive | tested, but inactive | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_TSHR_WT_HTRF_CH1 | tested, but inactive | tested, but inactive | tested, but inactive | tested, active result | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_TSHR WT_RATIO | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_VDR_BLA_AGONIST_CH1 | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_VDR_BLA_AGONIST_CH2 | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21 VDR_BLA AGONIST RATIO | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| 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_CH1 | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_VDR_BLA_ANTAGONIST_CH2 | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive |
| TOX21_VDR_BLA_ANTAGONIST_RATIO | tested, but inactive | tested, but inactive | tested, but inactive | tested, but inactive | 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 | 678 | 399 | 409 | 595 | 680 | 674 | 695 |
| TOTAL NUMBER OF ACTIVE ASSAYS | 90 |  |  | 195 | 78 | 37 |  |

