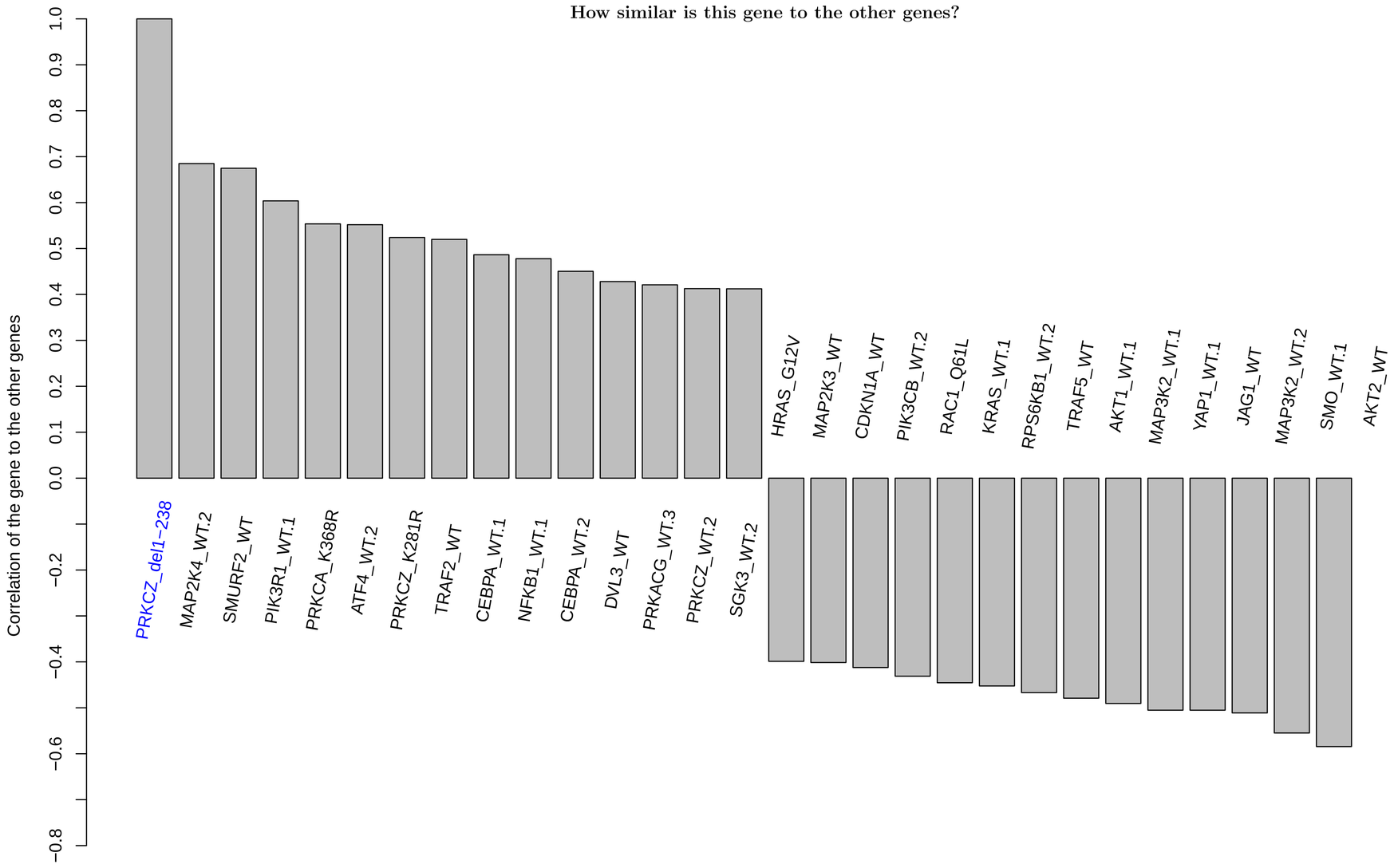
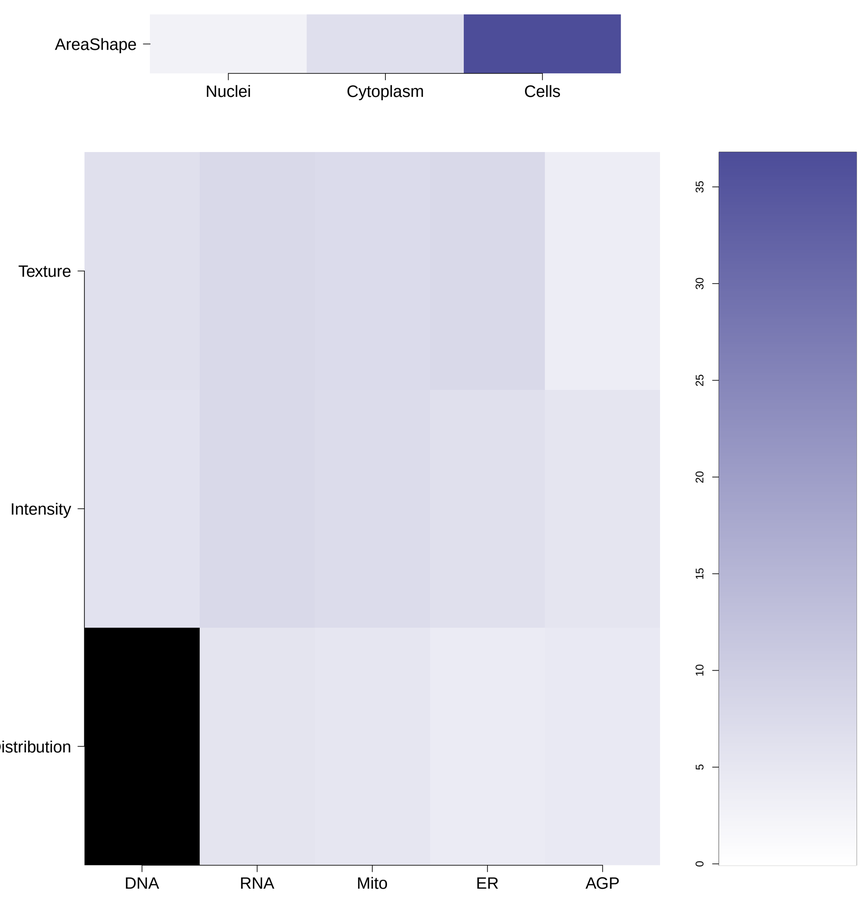
PRKCZ_del1-238 - in Canonical PKC

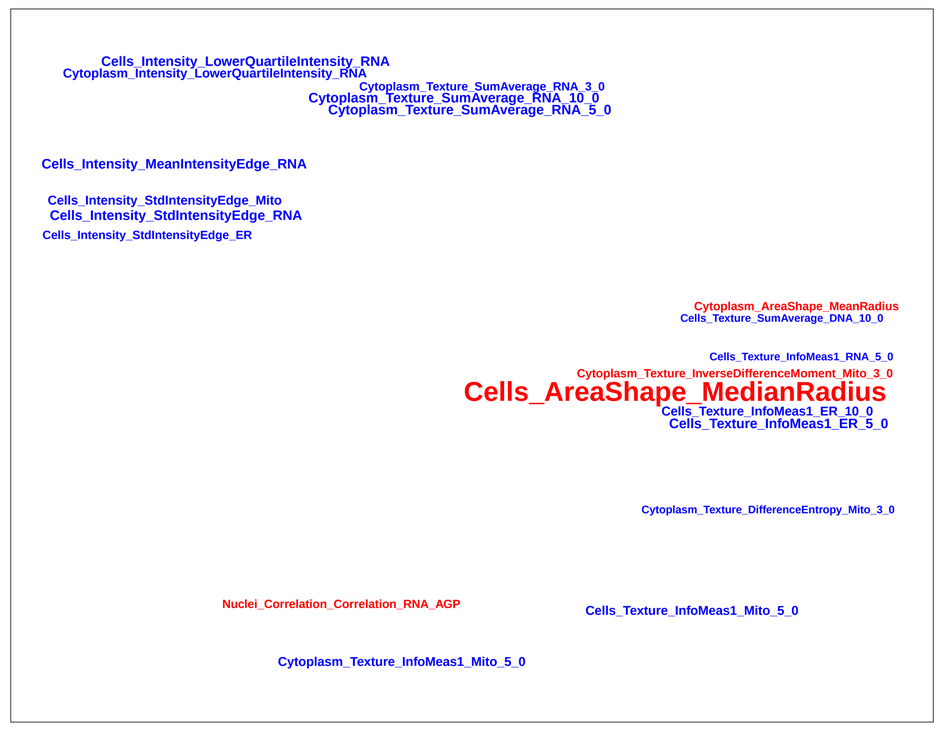
How similar is this gene to the other genes?



What groups of morphological features are distinguishing in the cluster relative to the untreated samples? (maximum of absolute m-score for the features belonging to the same category; m-score defined as median of a feature z-score across genes in the cluster) Black means no feature is available in the category

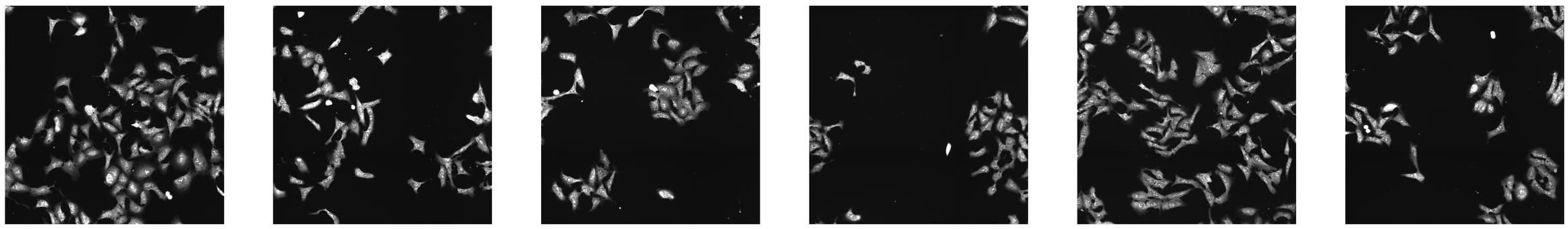


Which individual morphological features are distinguishing in the gene relative to the untreated samples? Blue/Red means the feature has a positive/negative z-score. Size is proportional to the z-score value.

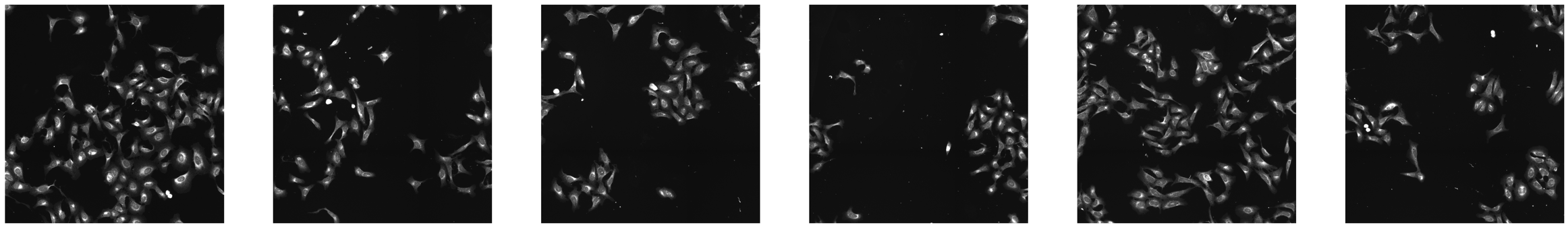


Empty | PRKCZ_del1-238 (41744) | PRKCZ_del1-238 (41755) | PRKCZ_del1-238 (41756) | PRKCZ_del1-238 (41757) | PRKCZ_del1-238 (41754)

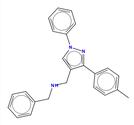
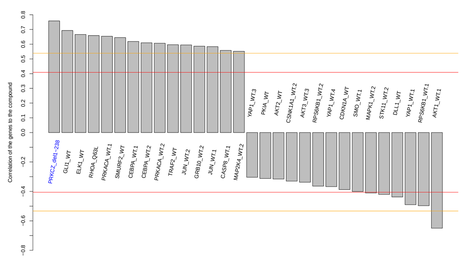
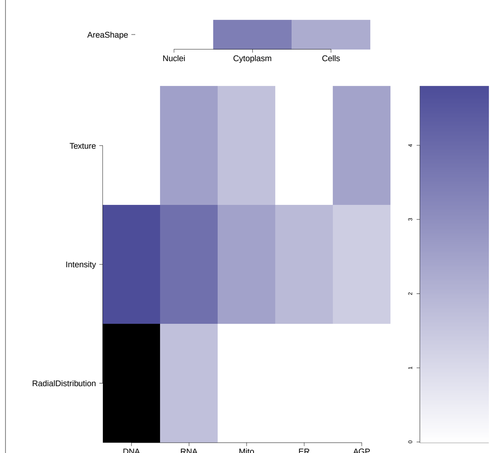
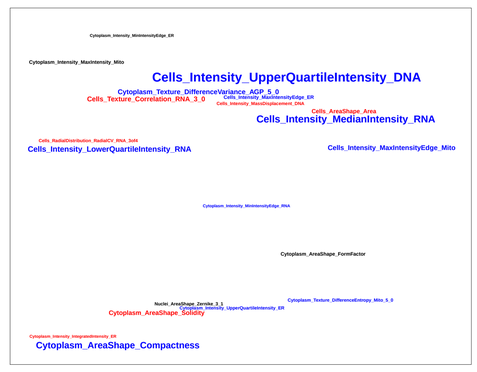
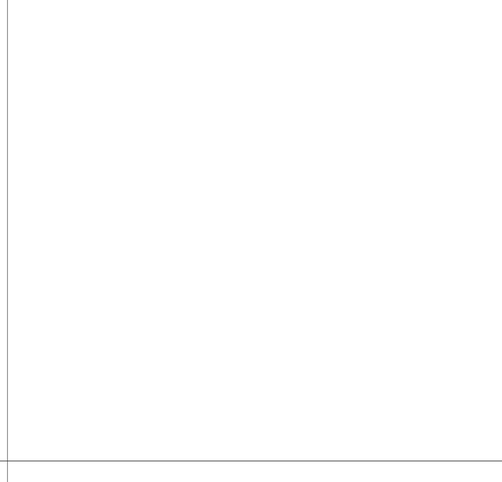
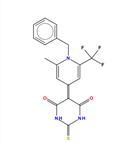
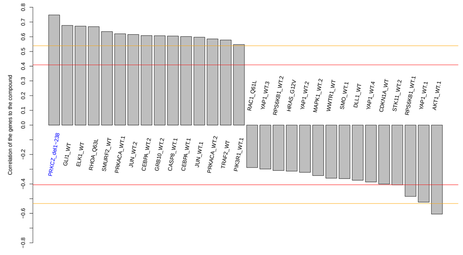
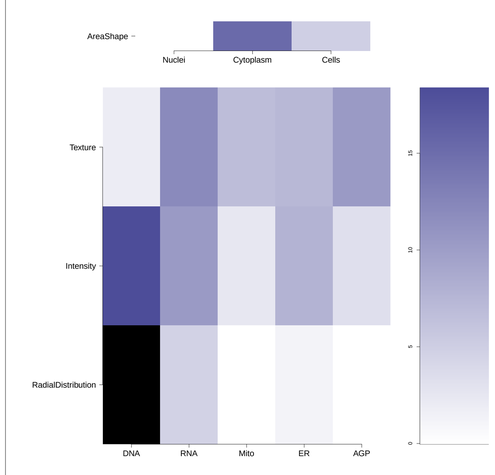
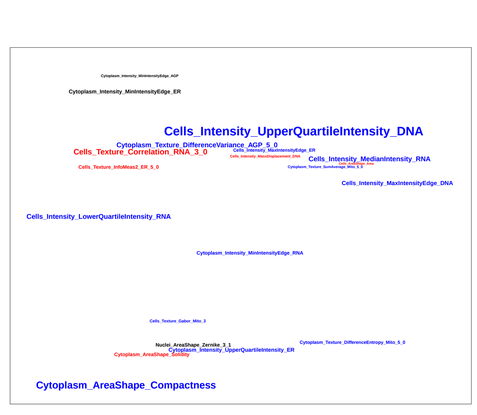
RNA

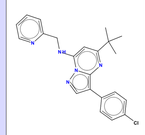
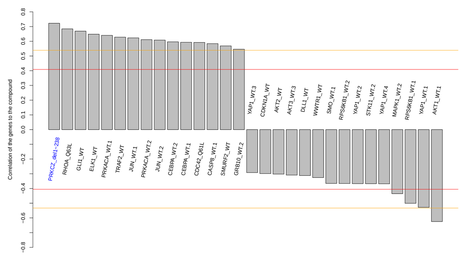
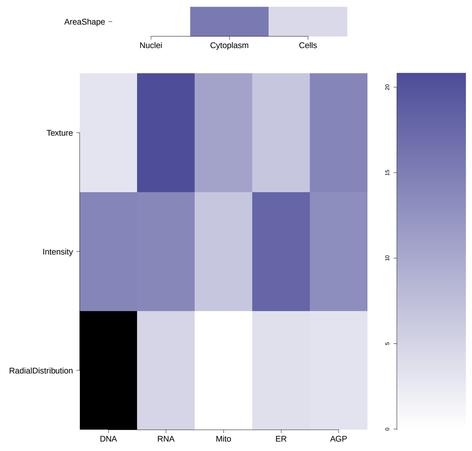
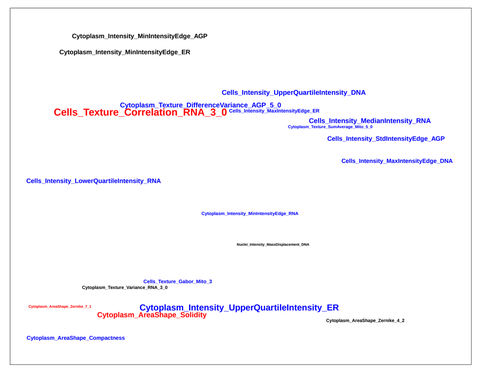
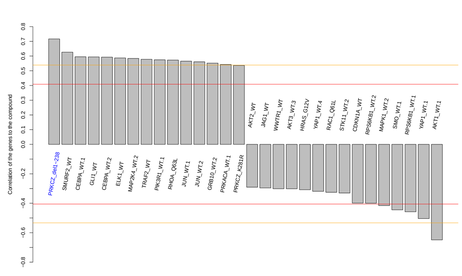
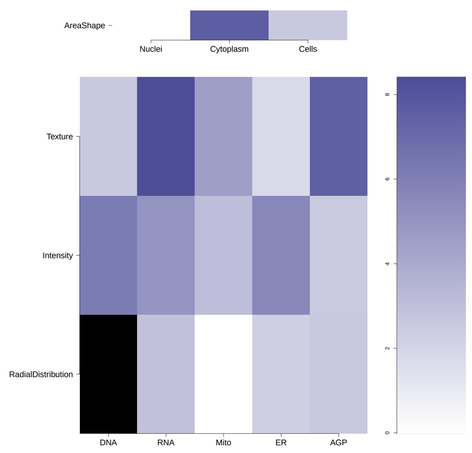
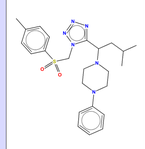
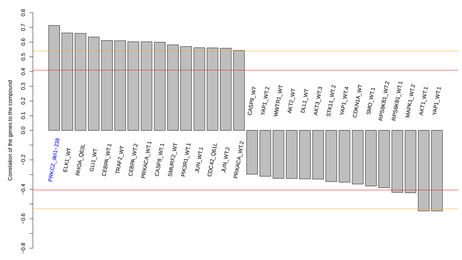
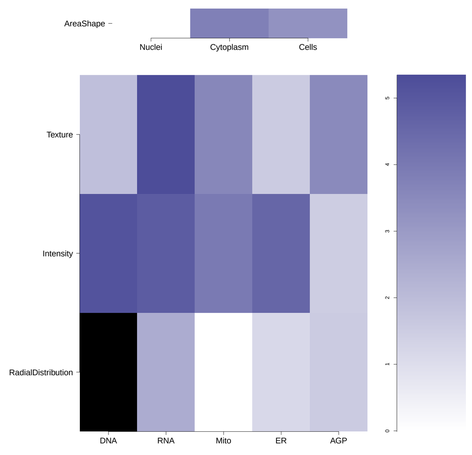
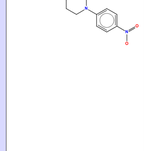
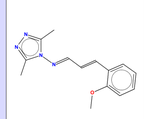
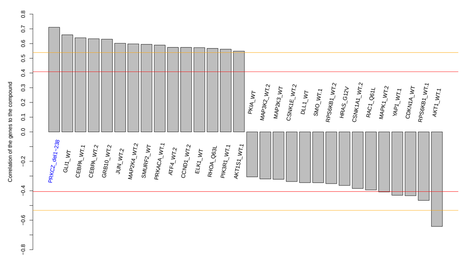
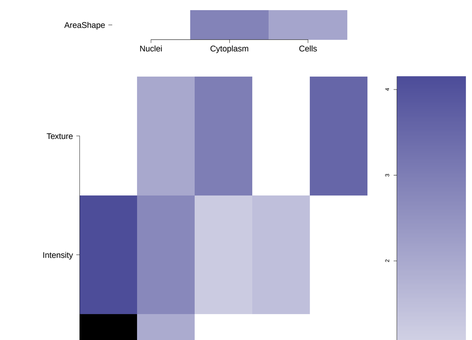
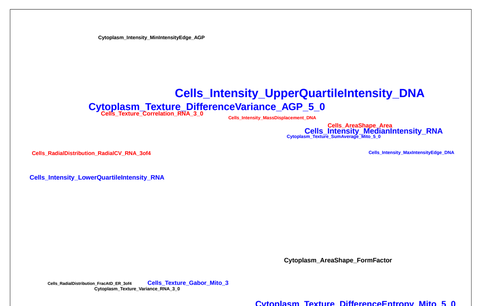


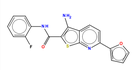
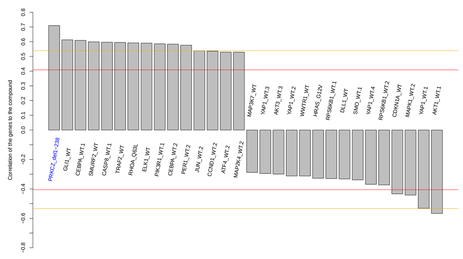
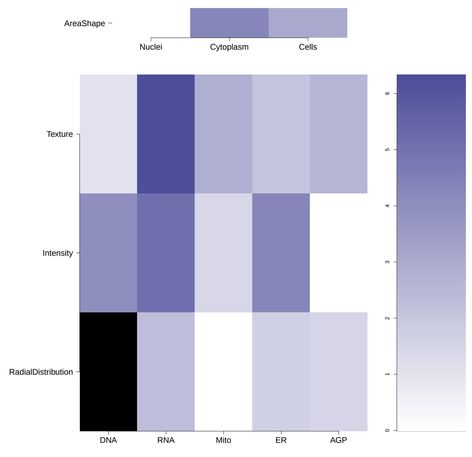
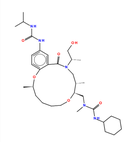
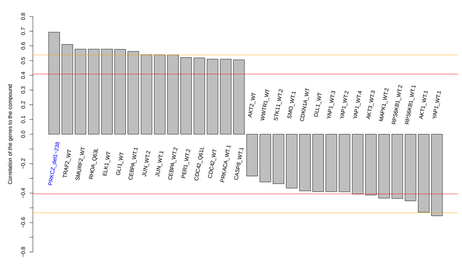
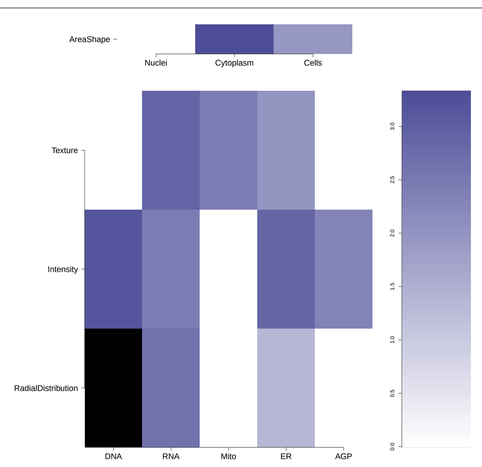
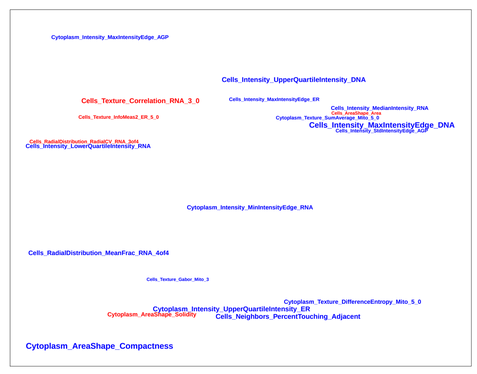
ER

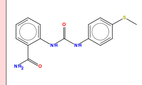
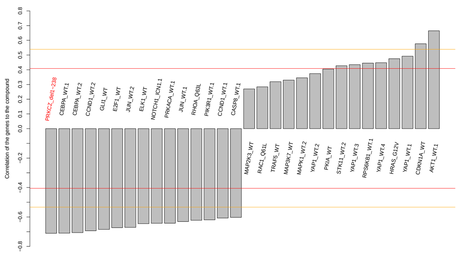
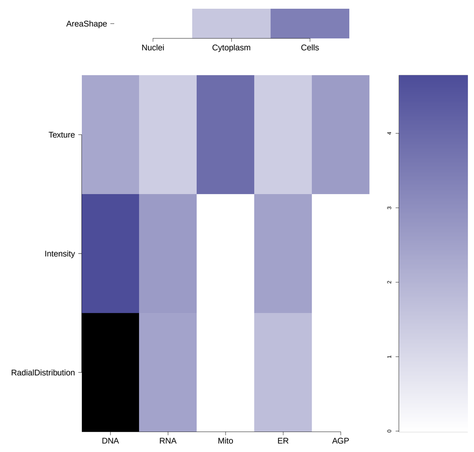
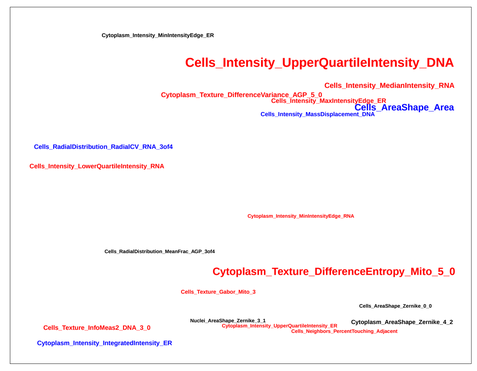
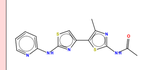
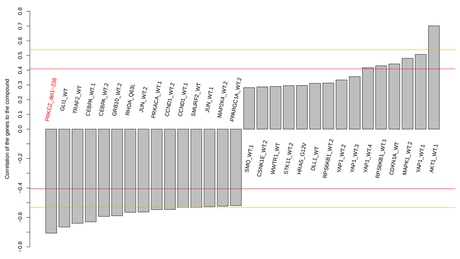
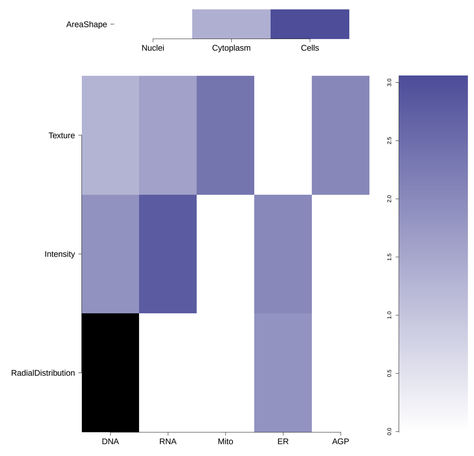
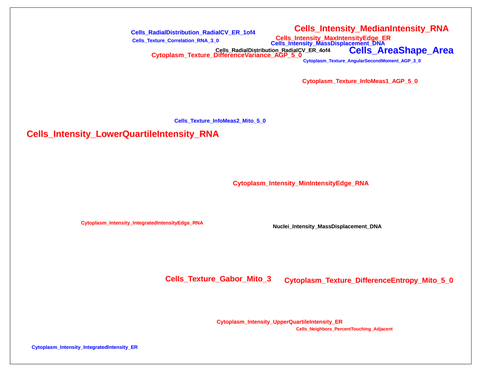
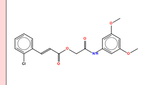
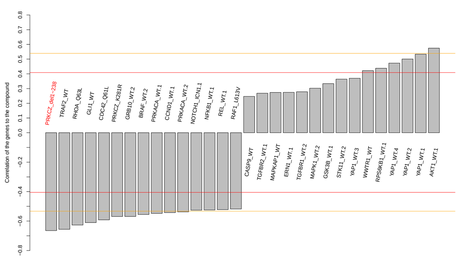
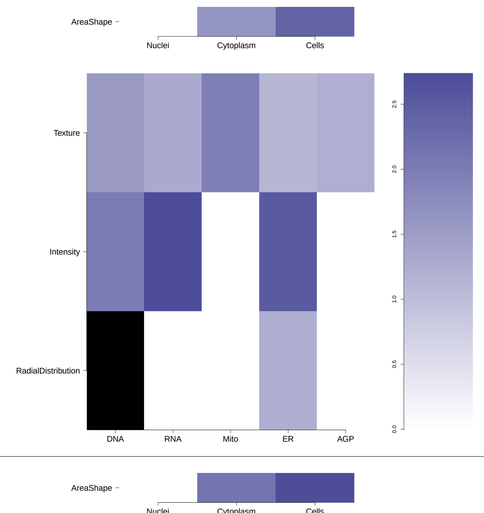
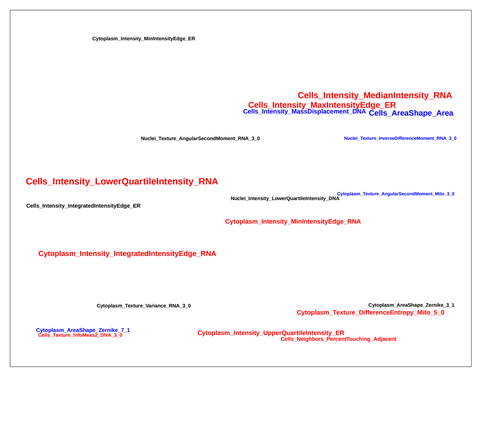
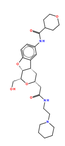
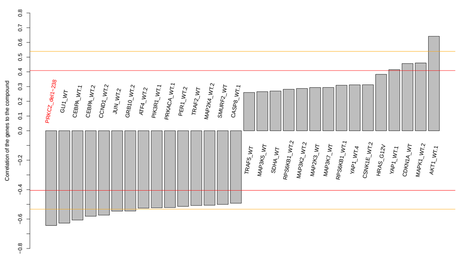
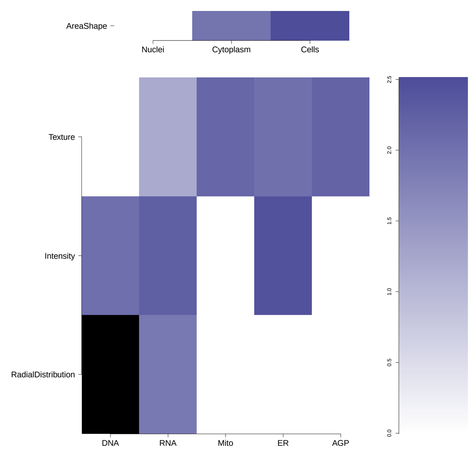
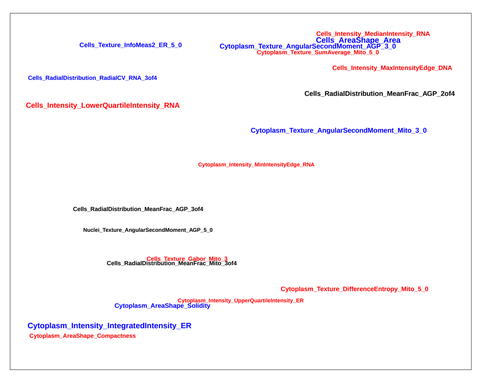
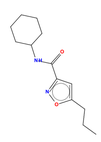
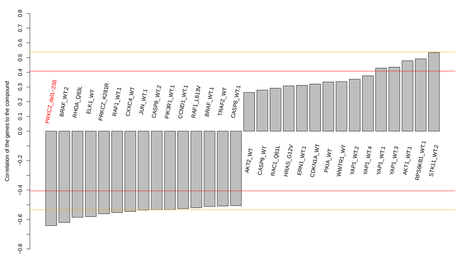
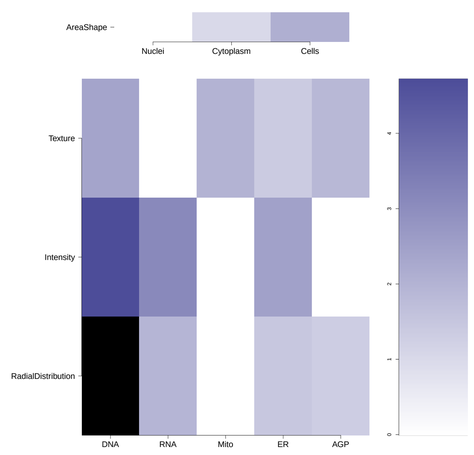
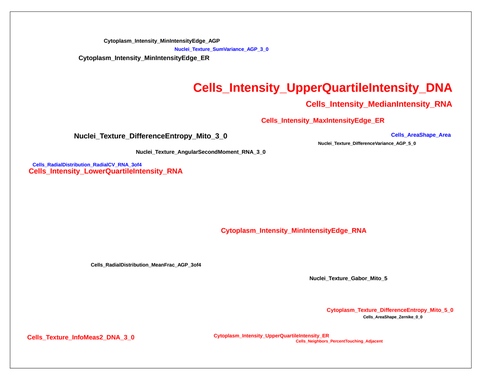


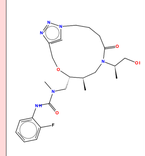
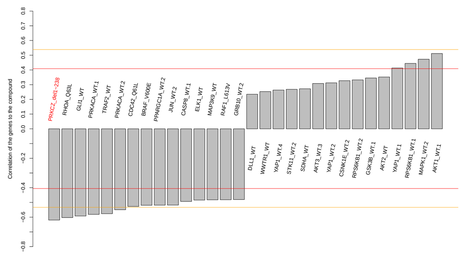
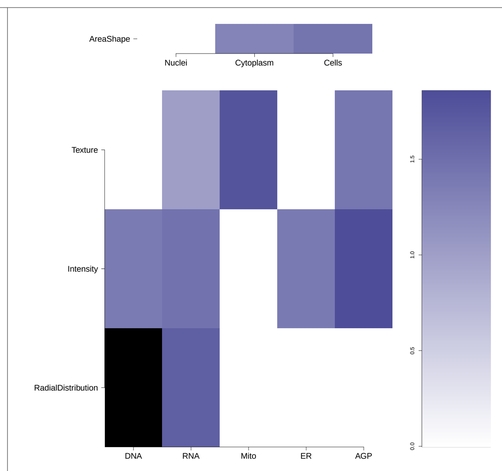
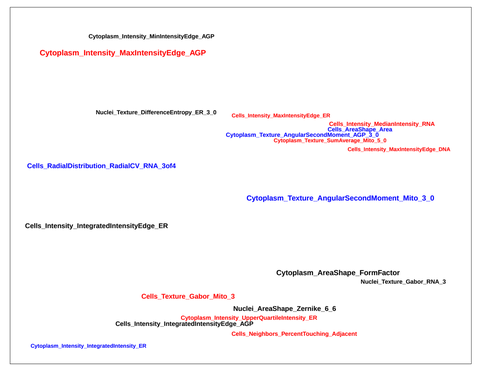
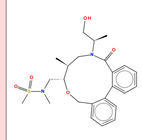
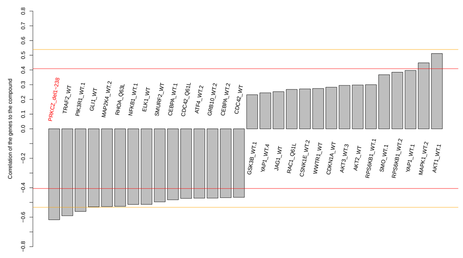
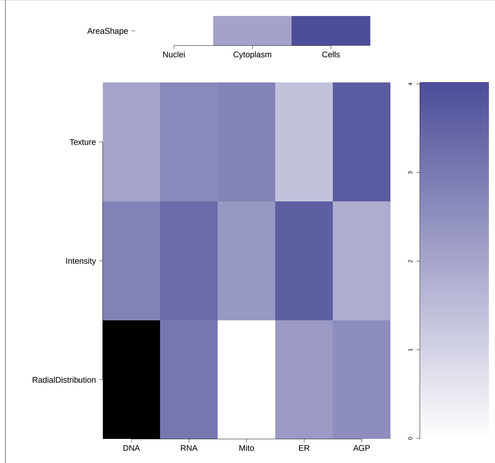
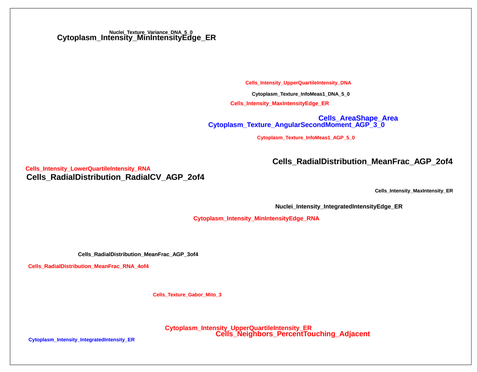
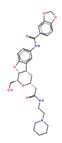
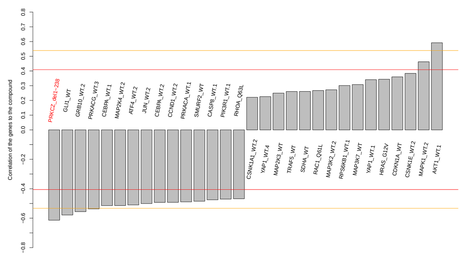
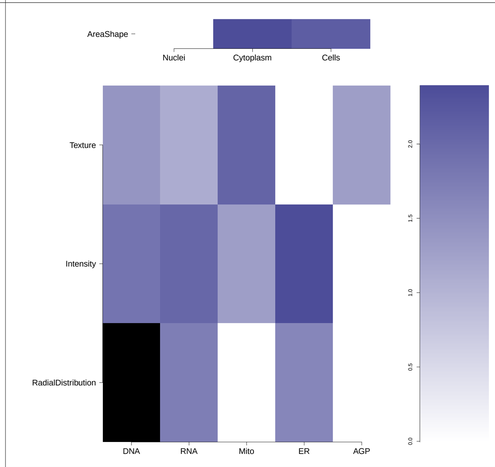
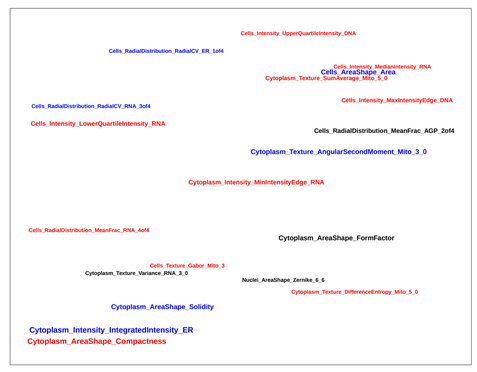
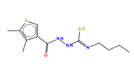
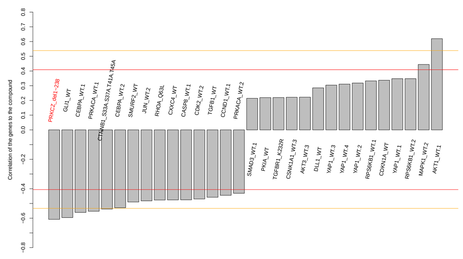
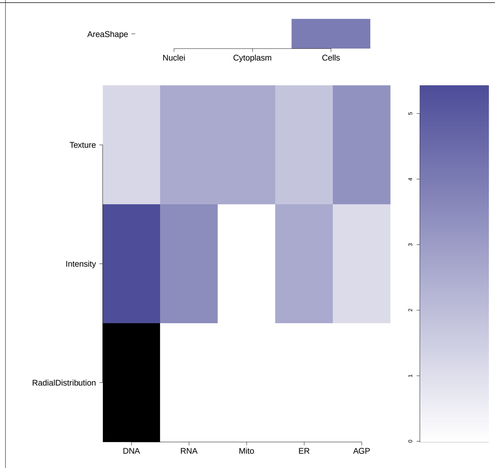
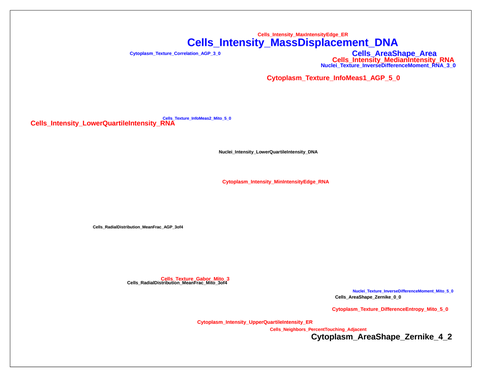
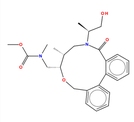
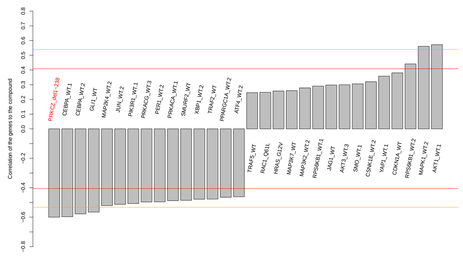
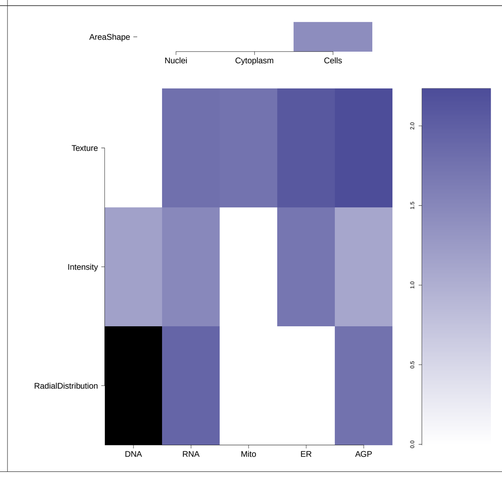
Compound IDs and common names (where available); blue/red colored box means the matching compound is positively/negatively correlated with the cluster	Chemical structure	Mean pairwise replicates correlation of the compound signature (95th DMSO replicate correlation is 0.51)	Correlation between compound the gene	Compound rank when scored against the gene using L1000 profiling	How similar is the compound signature to the genes in this experiment? (Yellow and red lines correspond to top/bottom 1st and 5th percentile DMSO correlation to all the genes)	Common distinguishing feature categories in the compound and the gene relative to the untreated samples	Distinguishing individual features for the compound relative to untreated samples. Black means a mismatch; i.e. active (= high z-score in magnitude) in the compound, and either inactive (= small z-score in magnitude) or oppositely active in the gene	Number of PubChem assays in which the compound was tested; assays in which the compound was active are itemized

BRD-K20428666-003-06-2 MLS000672046 SMR000293477 AC1MHCD3 PubChem CID : 2949708		NA (in 1 replicates)	0.76	NA				Total number of assays tested in: 616. Active in the following assays: • qHTS Assay for Inhibitors of Aldehyde Dehydrogenase 1 (ALDH1A1) (AID 1030) • Leishmania major promastigote HTS (AID 1063) • qHTS Assay for Inhibitors of Bacillus subtilis Sfp phosphopantetheinyl transferase (PPTase) (AID 1490) • Multiplex HTS Assay for Inhibitors of MEK Kinase PB1 Domains, specifically MEK5 binding to MEK Kinase 2 Wildtype (AID 1531) • Fluorescence-based primary cell-based high throughput screening assay to identify antagonists of the G-protein coupled receptor 7 (GPR7). (AID 1861) • Luminescence Cell-Based/Microorganism Primary HTS to Identify Inhibitors of T.Cruzi Replication (AID 1885) • High Throughput Screen of 100,000 compound library to Identify Inhibitors of Mycobacterium tuberculosis H37Rv (AID 1949) • Fluorescence-based confirmation cell-based high throughput screening assay to identify antagonists of the G-protein coupled receptor 7 (GPR7). (AID 1952) • Fluorescence-based counterscreen for antagonists of the G-protein coupled receptor 7 (GPR7): cell-based high throughput screening assay to identify antagonists of the melanin-concentrating hormone receptor 1 (MCHR1). (AID 2148) • VP16 counterscreen qHTS for inhibitors of ROR gamma transcriptional activity (AID 2546) • HTS Assay for Allosteric Antagonists of the Human D2 Dopamine Receptor: Primary Screen for Antagonists (AID 485344) • Luminescence-based cell-based primary high throughput screening assay to identify biased ligands of the melanocortin 4 receptor (MC4R): agonists of MC4R (AID 540308) • HTS Assay for Peg3 Promoter Inhibitors (AID 588405) • uHTS identification of small molecule inhibitors of the mitochondrial permeability transition pore via an absorbance assay (AID 602449) • Dose response confirmation of uHTS inhibitor hits of the mitochondrial permeability transition pore via an absorbance assay (AID 651561) • Dose response confirmation of uHTS inhibitor hits of the mitochondrial permeability transition pore via a fluorescent based counterscreen assay (AID 651564) • Flow Cytometric HTS Screening for Inhibitors of Lytic Granule Exocytosis with MLPCN Compound Library (AID 651702) • qHTS Assay for Inhibitors of Hepatitis C Virus (HCV) (AID 651820) • Flow Cytometric HTS Screening for Inhibitors of Lytic Granule Exocytosis with compounds from Cherry Pick01 (AID 651954) • qHTS for induction of synthetic lethality in tumor cells producing 2HG: qHTS for the HT-1080-NT fibrosarcoma cell line (AID 686970) • qHTS for induction of synthetic lethality in tumor cells producing 2HG: qHTS for the HT-1080-IDH1KD cell line (AID 686971) • qHTS for Inhibitors of human tyrosyl-DNA phosphodiesterase 1 (TDP1): qHTS in cells in absence of CPT (AID 686978) • qHTS for Inhibitors of human tyrosyl-DNA phosphodiesterase 1 (TDP1): qHTS in cells in presence of CPT (AID 686979) • qHTS for Inhibitors of Inflammasome Signaling: IL-1-beta AlphaLISA Primary Screen (AID 743279)
BRD-K70783599-001-06-5 ST50133582 AC1LQBW4 MLS000662655 HMS2706O12 ZINC1151909 STK987650 SMR000270095 PubChem CID : 1322062		NA (in 1 replicates)	0.75	NA				Total number of assays tested in: 631. Active in the following assays: • HTS identification of compounds activating phosphomannose isomerase (PMI) via a fluorescence intensity assay using a near- saturating concentration of mannose 6-phosphat (AID 1216) • Primary screen for compounds that inhibit Alzheimer's amyloid precursor protein (APP) translation (AID 1285) • MLPCN Alpha-Synuclein 5'UTR - 5'-UTR binding - inhibitors (AID 1813) • HCS assay for microtubule stabilizers (AID 2205) • uHTS luminescence assay for the identification of chemical inhibitors of T-cell specific antigen receptor-induced NF-kB activation (AID 435003) • Fluorescent Polarization Homogeneous Dose Retest to Confirm Inhibitors of Mex-5 Binding to TCR-2 (AID 449745) • High-content cell-based screening for modulators of autophagy (AID 463193) • qHTS Assay for Inhibitors of Histone Lysine Methyltransferase G9a (AID 504332) • Nrf2 qHTS screen for inhibitors: counterscreen for cytotoxicity (AID 504648) • Cholera Quorum: HTS for inducers of light production in the absence ofautoinducers using BH1578 (luxS deficient, cqsA deficient) Measured in Microorganism System Using Plate Reader - 2132-01_Agonist_SinglePoint_HTS_Activity (AID 588436) • A quantitative high throughput screen for small molecules that induce DNA re-replication in MCF 10a normal breast cells. (AID 624296) • A quantitative high throughput screen for small molecules that induce DNA re-replication in SW480 colon adenocarcinoma cells. (AID 624297) • uHTS identification of small molecule Triacylglycerol inhbitors in a fluoresence assay (AID 651582) • Luminescence Cell-Based Primary HTS to identify inhibitors of the oncoprotein EWS/Fli transcriptional activity Measured in Cell-Based System Using Plate Reader - 7014-01_Inhibitor_SinglePoint_HTS_Activity (AID 651661) • MLPCN PGC1a Modulators Measured in Cell-Based System Using Plate Reader - 2139-01_Inhibitor_SinglePoint_HTS_Activity (AID 651687) • qHTS for induction of synthetic lethality in tumor cells producing 2HG: qHTS for the HT-1080-NT fibrosarcoma cell line (AID 686970) • qHTS for induction of synthetic lethality in tumor cells producing 2HG: qHTS for the HT-1080-IDH1KD cell line (AID 686971) • qHTS for Inhibitors of human tyrosyl-DNA phosphodiesterase 1 (TDP1): qHTS in cells in absence of CPT (AID 686978) • qHTS for Inhibitors of human tyrosyl-DNA phosphodiesterase 1 (TDP1): qHTS in cells in presence of CPT (AID 686979)
BRD-K28901743-001-05-3 ZINC01748812 AC1LTAWC MLS000552933 ZINC1748812 CCG-15676 STL331422 BAS 00558059 SMR000175471 ST50181975 PubChem CID : 1555494		NA (in 1 replicates)	0.75	NA				Total number of assays tested in: 626. Active in the following assays: • Screen for Chemicals that Extend Yeast Lifespan (AID 775) • uHTS identification of small molecule inhibitors of tim10-1 yeast via a luminescent assay (AID 463190) • Single concentration confirmation of small molecule inhibitors of tim10-1 yeast via a luminescent assay (AID 463213) • Fluorescence-based biochemical primary high throughput screening assay to identify inhibitors of the fructose-bisphosphate aldolase (FBA) of M. tuberculosis (AID 588726) • Fluorescence Intensity-based biochemical primary high throughput screening assay to identify activators of kallikrein-7 (K7) zymogen (AID 652039) • Fluorescence Intensity-based biochemical primary high throughput confirmation assay to identify activators of kallikrein-7 (K7) zymogen (AID 686949) • Counterscreen for activators of kallikrein-7 (K7) zymogen: Fluorescence intensity-based biochemical high throughput counterscreen assay for activators that optically interfere with measurement of EDANS-DABCYL fluorescence (AID 686952)

BRD-K27496085-001-06-9 MLS000762893 SMR000439717 AC1LXW72 BDBM58089 HMS2785I13 HMS3469C13 ZINC8657900 STK848802 ZINC08657900 ST50782147 T6363733 F3348-0380 PubChem CID : 1838594		NA (in 1 replicates)	0.72	NA				Total number of assays tested in: 569. Active in the following assays: • HTS to identify inhibitors of zVAD Induced Cell Death in L929 Cells. (AID 1377) • High Throughput Screen to Identify Inhibitors of Mycobacterium tuberculosis H37Rv (AID 1626) • MLPCN Streptokinase Expression Inhibition (AID 1662) • Luminescence Microorganism-Based Dose Confirmation HTS to Identify Compounds Cytotoxic to SK(-)GAS Group A Streptococcus (AID 1900) • Luminescence Microorganism-Based Dose Confirmation HTS to Identify Inhibitors of Streptokinase Promotor Activity (AID 1902) • Luminescence Microorganism-Based Dose Response HTS to Identify Compounds Cytotoxic to Streptococcus (AID 1915) • qHTS for inhibitors of ROR gamma transcriptional activity (AID 2551) • Primary qHTS for delayed death inhibitors of the malarial parasite plastid, 48 hour incubation (AID 504832) • uHTS identification of small molecule Triacylglycerol inhbitors in a fluoresence assay (AID 651582) • Single concentration confirmation of small molecule Triacylglycerol inhbitors in a fluoresence assay (AID 651629) • qHTS of TDP-43 Inhibitors (AID 652104) • qHTS for Inhibitors of human tyrosyl-DNA phosphodiesterase 1 (TDP1): qHTS in cells in absence of CPT (AID 686978)
BRD-K87091170-001-06-1 ST51029427 AC1MEUID MLS000662650 HMS2723M17 STK144293 ZINC13497441 SMR000270103 PubChem CID : 2909240		NA (in 1 replicates)	0.72	NA				Total number of assays tested in: 633. Active in the following assays: • Luminescence Cell-Based Primary HTS to Identify Inhibitors of Beta Cell Apoptosis. (AID 435005) • Luminescence Cell-Based Dose Retest to Confirm Inhibitors of Beta Cell Apoptosis (AID 449756) • ATP-based Luminescence in the Absence of Cytokines Measured in Cell-Based System Using Plate Reader - 2061-06.Inhibitor_Dose.CherryPick (AID 463229) • Antagonist of Human D 1 Dopamine Receptor: qHTS (AID 504652) • qHTS for Inhibitors of human tyrosyl-DNA phosphodiesterase 1 (TDP1): qHTS in cells in absence of CPT (AID 686978) • qHTS for Inhibitors of human tyrosyl-DNA phosphodiesterase 1 (TDP1): qHTS in cells in presence of CPT (AID 686979)
BRD-A08917095-001-05-9 SMR000118767 MLS000121336 AC1MKVL1 MLS002534485 HMS2327D07 ASN 05560082 PubChem CID : 3210440		NA (in 1 replicates)	0.71	NA				Total number of assays tested in: 678. Active in the following assays: • HCS for Compounds that Down-Regulate Insulin Promoter Activity in MIN6 Cells (AID 1628) • Phenotypic HTS multiplex for antifungal efflux pump inhibitors (AID 485275) • Primary qHTS for delayed death inhibitors of the malarial parasite plastid, 48 hour incubation (AID 504832)
BRD-K13145947-001-05-8 BAS 07778938 AC1LLV0M MLS000527848 HMS2165L24 HMS3311K20 STL336981 ZINC18189276 SMR000120422 PubChem CID : 1090776		NA (in 1 replicates)	0.71	NA				Total number of assays tested in: 682. Active in the following assays: • Luminescent assay for HTS discovery of chemical activators of placental alkaline phosphatase (AID 696) • qHTS Assay for Inhibitors of HPGD (15-Hydroxyprostaglandin Dehydrogenase) (AID 894) • uHTS of Mcl-1/Noxa interaction inhibitors (AID 1022) • qHTS Assay for Inhibitors of Bacillus subtilis Sfp phosphopantetheinyl transferase (PPTase) (AID 1490) • uHTS absorbance assay for the identification of compounds that inhibit PHOSPHO1 (AID 1565) • A biochemical assay using the ADP-Hunter methodology, purified TAg, and ATP to identify compounds that inhibit the ATPase activity of Tag - Counter Screen (AID 2501) • Luminescence-based primary cell-based high throughput screening assay to identify inhibitors of the orphan nuclear receptor subfamily 0, group B, member 1 (DAX1; NR0B1) (AID 504766) • HTS for suppressors of simvastatin-induced mytoxicity in differentiated C2C12 cells Measured in Cell-Based System Using Plate Reader - 2112-01_Suppressor_SinglePoint_HTS_Activity (AID 602340) • Primary cell-based high-throughput screening for identification of compounds that activate/potentiate calcium-activated chloride channels (TMEM16A) (AID 623877) • qHTS of D3 Dopamine Receptor Antagonist: qHTS (AID 652054) • qHTS for Inhibitors of phosphatidylinositol 5-phosphate 4-kinase (PI5P4K) (AID 652105) • Development of Small Molecule Probes of the Histone Methyltransferase, NSD2 Measured in Biochemical System Using Plate Reader - 7053-01_Inhibitor_SinglePoint_HTS_Activity_Set2 (AID 743445)
BRD-K09579906-001-05-3 ST022991 AC1OAMRH MLS000765897 HMS1398C03 ZINC15986547 BAS 00921730 SMR000279003 T0504-7282 PubChem CID : 6861738		NA (in 1 replicates)	0.71	NA				Total number of assays tested in: 628. Active in the following assays: • Aqueous Solubility from MLSMR Stock Solutions (AID 1996) • qHTS for Inhibitors of TGF-b: Cytotox Counterscreen (AID 588856) • Counterscreen for inhibitors of 5-meCpG-binding domain protein 2 (MBD2): TRFRET-based biochemical primary high throughput screening assay to identify inhibitors of binding of ubiquitin-like with PHD and ring finger domains 1 (UHRF1) to methylated oligonucleotide (AID 687016)

BRD-K70677790-001-05-8 MLS000559030 SMR000149346 AC1LZUK5 BDBM50131 HMS2431A21 KSC-21-83B KUC107305N STK207946 ZINC17360071 ST50130120 PubChem CID : 1959044		NA (in 1 replicates)	0.71	NA				Total number of assays tested in: 700. Active in the following assays: • Primary cell-based high-throughput screening assay to identify antagonists of Galanin Receptor 2 (GALR2) (AID 828) • Screen for Chemicals that Inhibit the RAM Network (AID 868) • uHTS of Mcl-1/Bid interaction inhibitors (AID 1021) • uHTS of Mcl-1/Noxa interaction inhibitors (AID 1022) • HTS identification of compounds inhibiting phosphomannose isomerase (PMI) via a fluorescence intensity assay using a high concentration of mannose 6-phosphate (AID 1220) • Primary screen for compounds that activate Alzheimer's amyloid precursor (AID 1276) • Dose Response Confirmation for Mcl-1/Noxa Interaction Inhibitors (AID 1417) • qHTS Assay for Inhibitors of Bacillus subtilis Sfp phosphopantetheinyl transferase (PPTase) (AID 1490) • Fluorescence-based primary biochemical high throughput screening assay to identify inhibitors of the Hepatitis C Virus non-structural protein 3 helicase (NS3) (AID 1800) • MLPCN Alpha-Synuclein 5'UTR - 5'-UTR binding - activators (AID 1814) • TR-FRET-based primary biochemical high-throughput screening assay to identify inhibitors of Hepatitis C Virus (HCV) core protein dimerization (AID 1899) • Fluorescence-based confirmation biochemical high throughput screening assay for inhibitors of the Hepatitis C Virus non-structural protein 3 helicase (NS3) (AID 1943) • Fluorescence polarization-based primary biochemical high throughput screening assay to identify inhibitors of tRNA 2'-phosphotransferase (TPT1). (AID 1962) • uHTS HTRF assay for identification of inhibitors of SUMOylation (AID 2006) • uHTS fluorescence polarization assay for the identification of translation initiation inhibitors (eIF4H) (AID 2012) • uHTS fluorescence polarization assay for the identification of translation initiation inhibitors (PABP) (AID 2014) • Fluorescence polarization-based primary biochemical high throughput screening assay to identify inhibitors of Protein Phosphatase Methylesterase 1 (PME-1). (AID 2130) • Fluorescence polarization-based biochemical high throughput confirmation assay to identify inhibitors of tRNA 2'-phosphotransferase (TPT1). (AID 2149) • Fluorescence polarization-based counterscreen assay for inhibitors of tRNA 2'-phosphotransferase (TPT1): biochemical high throughput screening assay to identify inhibitors of RNAse T1. (AID 2153) • Cycloheximide Counterscreen for Small Molecule Inhibitors of Shiga Toxin (AID 2314) • A qHTS for Small Molecule Inhibitors of Shiga Toxin (AID 2315) • Confirmation qHTS Assay for Inhibitors of Bacillus subtilis Sfp phosphopantetheinyl transferase (PPTase) (AID 2701) • uHTS Luminescent assay for identification of inhibitors of mouse intestinal alkaline phosphatase (AID 2806) • Single concentration confirmation of uHTS hits from a small molecule inhibitors of mouse intestinal alkaline phosphatase via a luminescent assay (AID 434971) • Fluorescence polarization-based primary biochemical high throughput screening assay to identify inhibitors of the plasma platelet activating factor acetylhydrolase (pPAFAH) (AID 463082) • uHTS identification of small molecule inhibitors of tim10 yeast via a luminescent assay (AID 463195) • qHTS Assay for the Inhibitors of Schistosoma Mansoni Peroxiredoxins (AID 485364) • Inhibitos of Bacillus subtilis Sfp phosphopantetheinyl transferase (PPTase): Dry Powder Followup (AID 493214) • uHTS fluorescent assay for identification of inhibitors of ATG4B (AID 504462) • Counterscreen for inhibitors of the fructose-bisphosphate aldolase (FBA) of M. tuberculosis: Absorbance-based biochemical high throughput Glycerophosphate Dehydrogenase-Triosephosphate Isomerase (GDH-TPI) full deck assay to identify assay artifacts (AID 588335) • uHTS identification of inhibitors of Rpn11 in a Fluorescent Polarization assay (AID 588493) • Primary cell-based high-throughput screening for identification of compounds that antagonize MrgX1 receptor signaling (AID 588676) • Fluorescence-based biochemical primary high throughput screening assay to identify inhibitors of the fructose-bisphosphate aldolase (FBA) of M. tuberculosis (AID 588726) • qHTS for Inhibitors of Vif-A3F Interactions: qHTS (AID 602313) • Re-confirmation screening for identification of compounds that antagonize MrgX1 receptor signaling (AID 602420) • Fluorescence-based biochemical high throughput confirmation assay for inhibitors of the fructose-bisphosphate aldolase (FBA) of M. tuberculosis (AID 651616) • qHTS for inhibitors of Vif-A3G interactions: Cherry picks (AID 651812) • Fluorescence-based biochemical primary high throughput screening assay to identify molecules that bind r(CAG) RNA repeats (AID 651821) • qHTS Assay for Activators of ClpP (AID 651965) • Fluorescence-based biochemical high throughput confirmation assay to identify molecules that bind r(CAG) RNA repeats (AID 652065) • Counterscreen for molecules that bind rCAG RNA repeats: fluorescent based biochemical counterscreen assay for inhibitors of the DNA-based (5'CAG/3'GTC) TO-PRO-1 dye complex (AID 652068) • Counterscreen for inhibitors of the fructose-bisphosphate aldolase (FBA) of M. tuberculosis: Fluroescence-based biochemical high throughput Glycerophosphate Dehydrogenase-Triosephosphate Isomerase (GDH-TPI) assay to identify assay artifacts (AID 652141) • Primary biochemical fluorescence polarization-based high throughput screening assay to identify inhibitors of protein arginine methyltransferase 1 (PRMT1) (AID 652257) • Fluorescence polarization-based biochemical high throughput confirmation assay to identify inhibitors of protein arginine methyltransferase 1 (PRMT1) (AID 687036) • QFRET-based biochemical high throughput primary assay to identify inhibitors of human group III secreted phospholipase A2 enzyme (HGIII-sPLA2) (AID 743126)
BRD-K61991236-001-01-5 PubChem CID : 54614996		0.80 (in 4 replicates)	0.69	NA				Total number of assays tested in: 32.

BRD-K49119404-001-05-7 MLS000756481 NSC-205827 NSC205827 AC1L7BH4 HMS2885N04 ZINC401809 ZINC00401809 SMR000528754 PubChem CID : 307712		NA (in 1 replicates)	-0.71	NA				Total number of assays tested in: 568. Active in the following assays: • MLPCN Alpha-Synuclein 5'UTR - 5'-UTR binding - activators (AID 1814) • Cycloheximide Counterscreen for Small Molecule Inhibitors of Shiga Toxin (AID 2314) • A qHTS for Small Molecule Inhibitors of Shiga Toxin (AID 2315) • HTS Luminescent assay for identification of inhibitors of Sentrin-specific protease 8 (SENP8) (AID 2540) • uHTS Luminescent assay for identification of inhibitors of Sentrin-specific protease 6 (SENP6) (AID 2599) • uHTS Luminescent assay for identification of inhibitors of Sentrin-specific protease 7 (SENP7) (AID 434973) • qHTS profiling assay for firefly luciferase inhibitor/activator using purifed enzyme and Km concentrations of substrates (counterscreen for miR-21 project) (AID 588342) • qHTS for Inhibitors of human tyrosyl-DNA phosphodiesterase 1 (TDP1): qHTS in cells in presence of CPT (AID 686979)
BRD-K80949975-004-10-0 MLS000678073 SMR000285925 PubChem CID : 16194139		NA (in 1 replicates)	-0.71	NA				Total number of assays tested in: 625. Active in the following assays: • Primary cell-based high throughput screening assay to measure STAT1 activation (AID 932) • Confirmation cell-based high throughput screening assay to measure STAT1 activation (AID 1262) • Counterscreen assay for STAT1 activators: Cell-based high throughput assay to measure NF-kappaB activation (AID 1306) • Counterscreen assay for STAT1 activators: Cell-based high throughput assay to measure STAT3 activation (AID 1316) • qHTS Assay for Enhancers of SMN2 Splice Variant Expression (AID 1458) • Cycloheximide Counterscreen for Small Molecule Inhibitors of Shiga Toxin (AID 2314) • A qHTS for Small Molecule Inhibitors of Shiga Toxin (AID 2315) • HTS Luminescent assay for identification of inhibitors of Sentrin-specific protease 8 (SENP8) (AID 2540) • uHTS Luminescent assay for identification of inhibitors of Sentrin-specific protease 6 (SENP6) (AID 2599) • Luminescence-based primary cell-based high throughput screening assay to identify activators of the Aryl Hydrocarbon Receptor (AHR) (AID 2796) • Luminescence-based cell-based high throughput confirmation assay for activators of the Aryl Hydrocarbon Receptor (AHR) (AID 2845) • Counterscreen for activators of the Aryl Hydrocarbon Receptor (AHR): luminescence-based cell-based high throughput screening assay to identify activators of the Pregnane X Receptor (PXR) (AID 434939) • uHTS Luminescent assay for identification of inhibitors of Sentrin-specific protease 7 (SENP7) (AID 434973) • qHTS Assay for Rab9 Promoter Activators (AID 485297) • qHTS Assay for NPC1 Promoter Activators (AID 485313) • qHTS profiling assay for firefly luciferase inhibitor/activator using purifed enzyme and Km concentrations of substrates (counterscreen for miR-21 project) (AID 588342) • qHTS Assay for Inhibitors of Hepatitis C Virus (HCV) (AID 651820) • qHTS for Inhibitors of human tyrosyl-DNA phosphodiesterase 1 (TDP1): qHTS in cells in absence of CPT (AID 686978) • qHTS for Inhibitors of human tyrosyl-DNA phosphodiesterase 1 (TDP1): qHTS in cells in presence of CPT (AID 686979) • Luminescence-based cell-based primary high throughput screening assay to identify agonists of the DAF-12 from the parasite H. glycines (hgDAF-12). (AID 687014) • qHTS for Inhibitors of Inflammasome Signaling: IL-1-beta AlphaLISA Primary Screen (AID 743279)
BRD-K50932361-001-05-0 T0513-2819 ZINC03264211 AC1M5LGN MLS000374927 HMS2558B17 ZINC3264211 SMR000254281 PubChem CID : 2380760		NA (in 1 replicates)	-0.66	NA				Total number of assays tested in: 635. Active in the following assays: • Screen for Chemicals that Inhibit the RAM Network (AID 868) • Primary Cell-based High Throughput Screening Assay for Inhibitors of Wee1 Degradation (AID 1321) • Fluorescence polarization-based primary biochemical high throughput screening assay to identify inhibitors of the Epstein-Barr virus nuclear antigen 1 (EBNA-1). (AID 1950) • Fluorescence polarization-based biochemical high throughput confirmation assay to identify inhibitors of the Epstein-Barr virus nuclear antigen 1 (EBNA-1). (AID 2292) • A CPE Based HTS Assay for Antiviral Drug Screening Against Dengue Virus (AID 540333)
BRD-K03496708-001-01-5 PubChem CID : 54645817		0.61 (in 2 replicates)	-0.64	0.402				Total number of assays tested in: 40.
BRD-K51509019-001-05-1 MLS000116363 AC1NSCTN HMS1622N02 HMS2239F24 HMS3368O10 ZINC2498043 SMR000093340 PubChem CID : 5307570		NA (in 1 replicates)	-0.64	NA				Total number of assays tested in: 785. Active in the following assays: • Primary Cell-based High Throughput Screening assay for activators of the nuclear receptor Steroidogenic Factor 1 (SF-1) (AID 522) • Screen for Chemicals that Shorten Yeast Lifespan (AID 804) • qHTS Assay for Enhancers of SMN2 Splice Variant Expression (AID 1458) • MLPCN Alpha-Synuclein 5'UTR - 5'-UTR binding - activators (AID 1814) • Cycloheximide Counterscreen for Small Molecule Inhibitors of Shiga Toxin (AID 2314) • A qHTS for Small Molecule Inhibitors of Shiga Toxin (AID 2315) • qHTS Assay for NPC1 Promoter Activators (AID 485313) • qHTS screen for small molecules that induce genotoxicity in human embryonic kidney (HEK293T) cells expressing luciferase-tagged ELG1 (AID 504466) • Screen for inhibitors of the SWI/SNF chromatin remodeling complex (esBAF) in mouse embryonic stem cells with Luciferase reporter assay Measured in Cell-Based System Using Plate Reader - 2141-01_Inhibitor_SinglePoint_HTS_Activity (AID 602393) • Luminescence-based cell-based primary high throughput screening assay to identify agonists of the DAF-12 from the parasite H. glycines (hgDAF-12). (AID 687014) • Wnt/Beta-catenin HTS Measured in Cell-Based System Using Plate Reader - 2161-01_Activator_SinglePoint_HTS_Activity (AID 743398)

BRD-K46961295-001-02-4 MLS003129417 SMR001833863 PubChem CID : 44488161		0.63 (in 3 replicates)	-0.62	0.721				Total number of assays tested in: 229.
BRD-K32532498-001-01-6 PubChem CID : 54637889		0.77 (in 3 replicates)	-0.62	0.805				Total number of assays tested in: 36.
BRD-K56719502-001-01-4 PubChem CID : 54646017		0.65 (in 2 replicates)	-0.61	0.038				Total number of assays tested in: 42.
BRD-K77161059-001-05-2 MLS000702889 SMR000228045 AC1MS7UZ BDBM114514 HMS2561P07 ZINC8684278 STK449374 ZINC08684278 ST50831822 PubChem CID : 3554999		NA (in 1 replicates)	-0.61	NA				Total number of assays tested in: 637. Active in the following assays: • VP16 counterscreen qHTS for inhibitors of ROR gamma transcriptional activity (AID 2546) • QFRET-based biochemical high throughput primary assay to identify inhibitors of human group III secreted phospholipase A2 enzyme (HGIII-sPLA2) (AID 743126) • QFRET-based biochemical high throughput confirmation assay to identify inhibitors of human group III secreted phospholipase A2 enzyme (HGIII-sPLA2) (AID 743280)
BRD-K67716105-001-01-8 PubChem CID : 54638093		0.60 (in 3 replicates)	-0.60	0.235				Total number of assays tested in: 36.