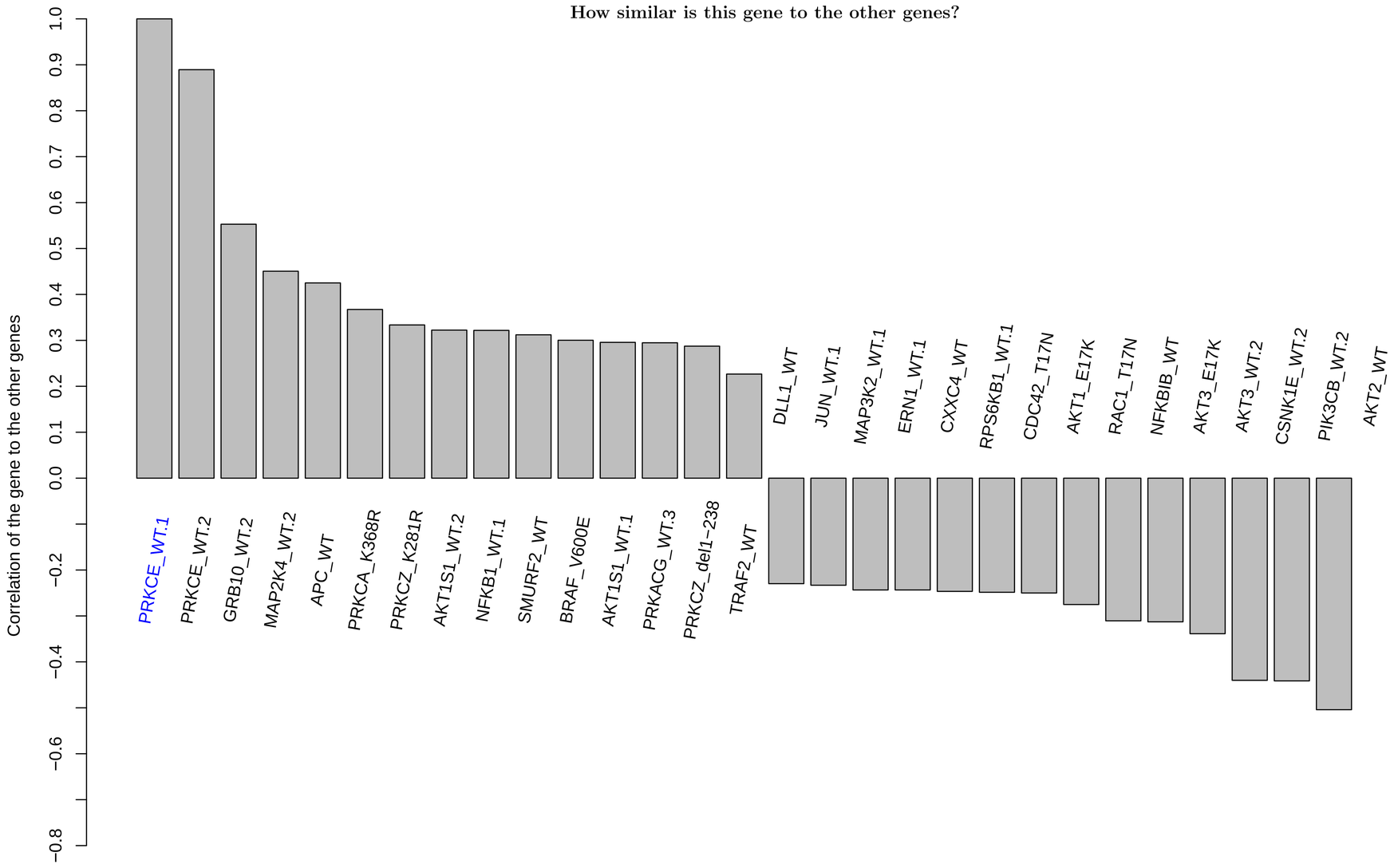
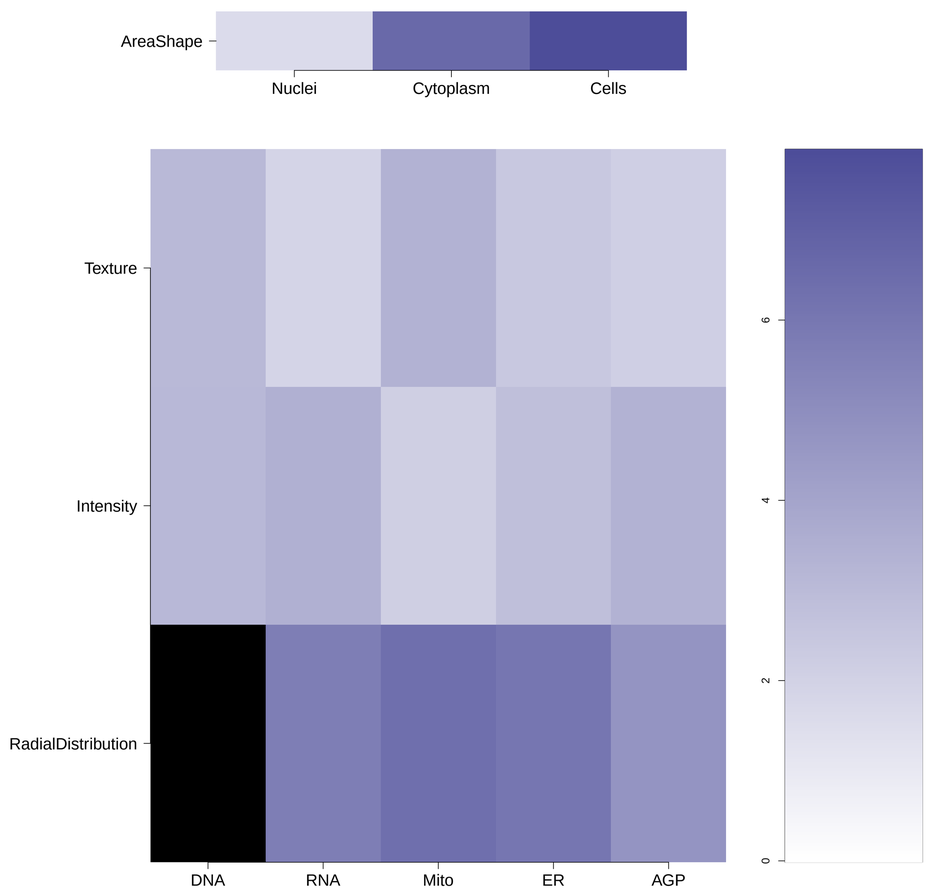
PRKCE_WT.1 - in Canonical PKC

How similar is this gene to the other genes?



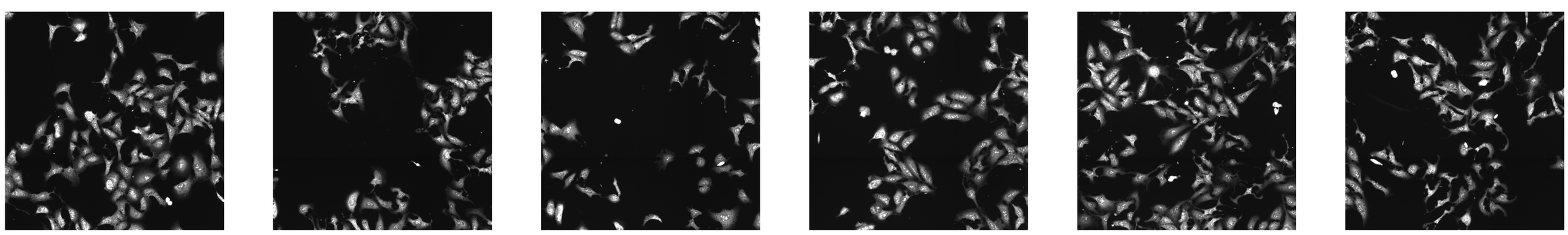
What groups of morphological features are distinguishing in the cluster relative to the untreated samples? (maximum of absolute m-score for the features belonging to the same category; m-score defined as median of a feature z-score across genes in the cluster) Black means no feature is available in the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



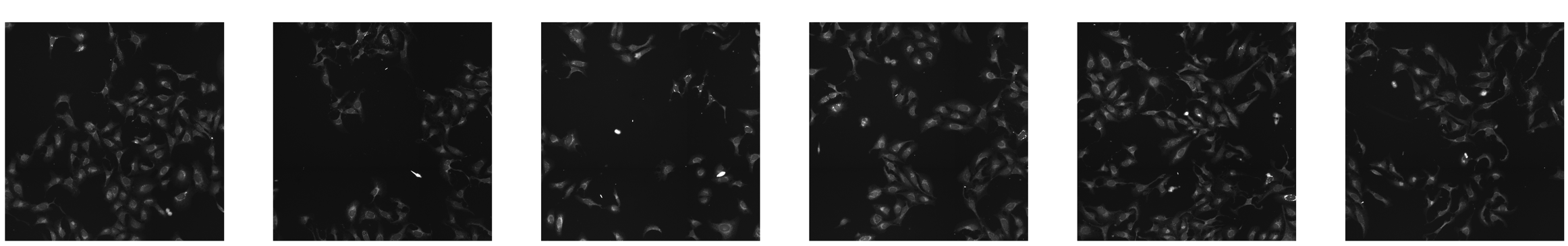
Which individual morphological features are distinguishing in the gene relative to the untreated samples? Blue/Red means the feature has a positive/negative z-score. Size is proportional to the z-score value.

Empty | PRKCE_WT.1 (41744) | PRKCE_WT.1 (41755) | PRKCE_WT.1 (41756) | PRKCE_WT.1 (41757) | PRKCE_WT.1 (41754)

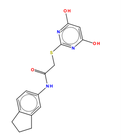
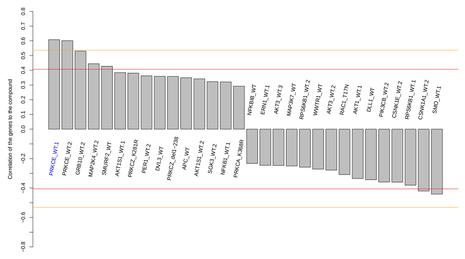
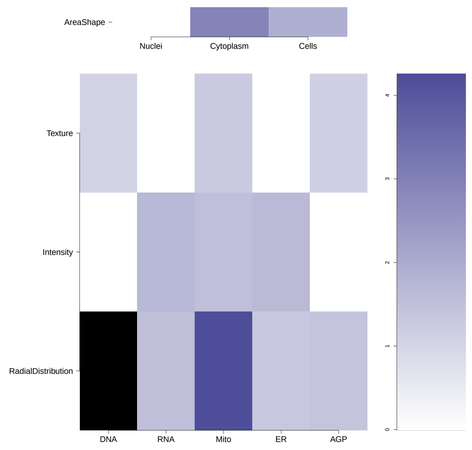
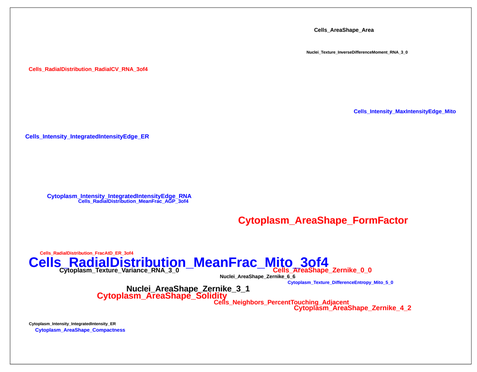
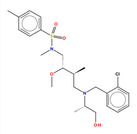
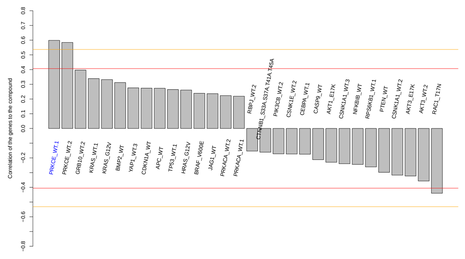
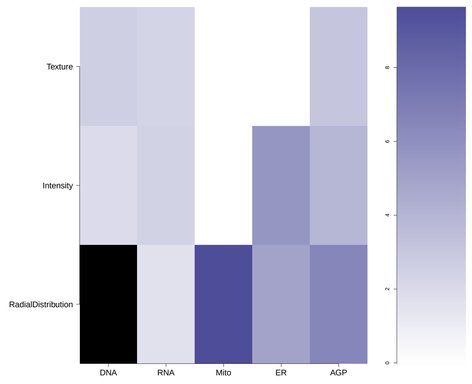
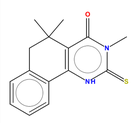
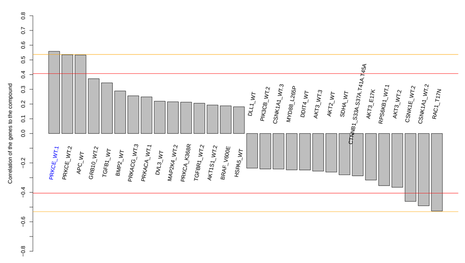
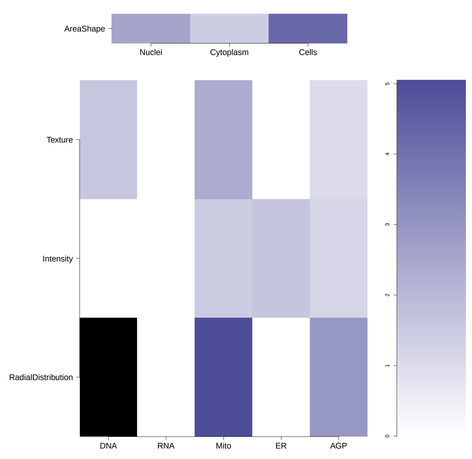
RNA

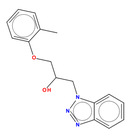
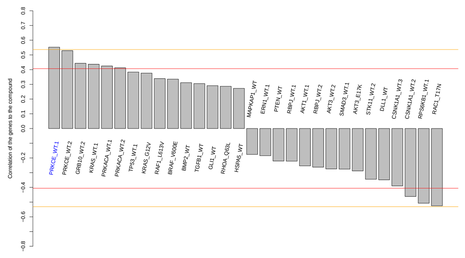
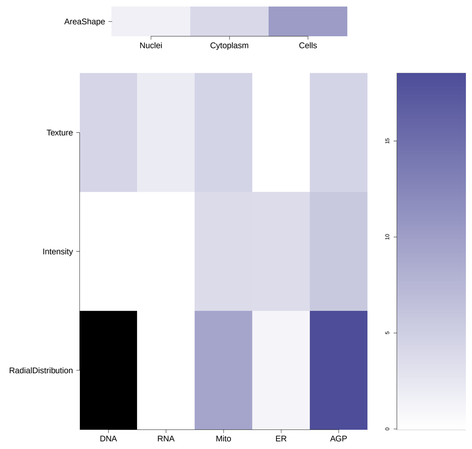
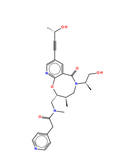
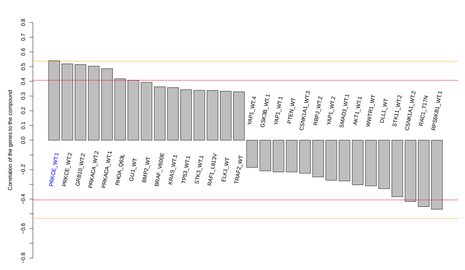
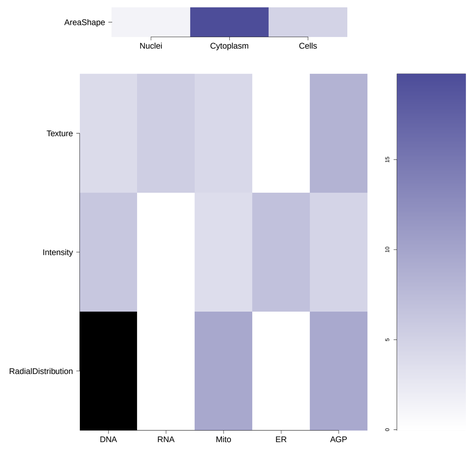
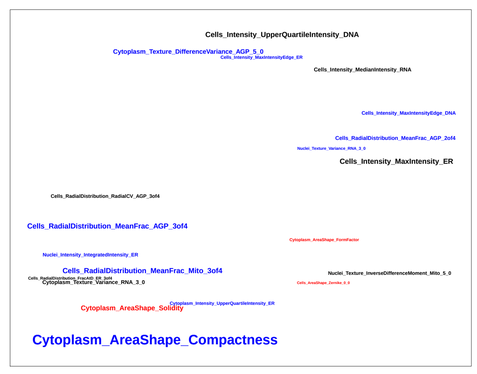
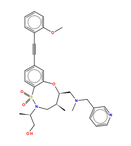
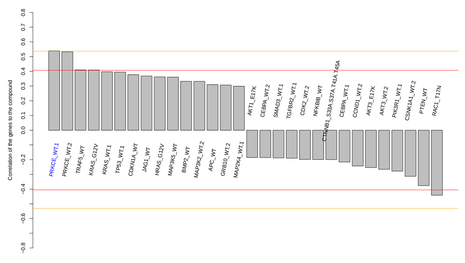
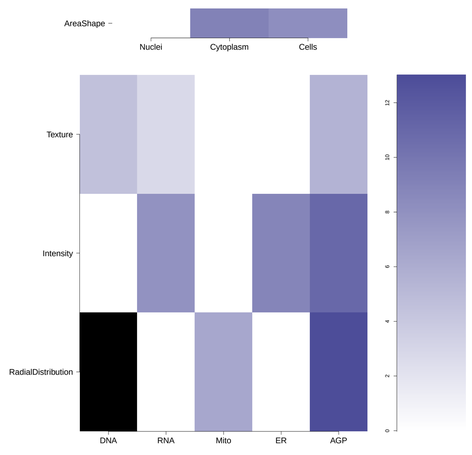
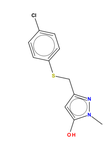
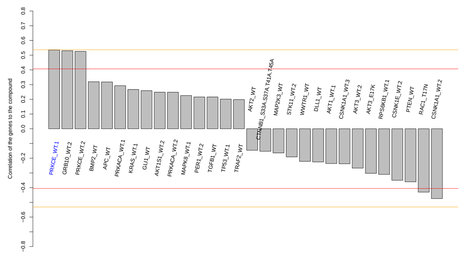
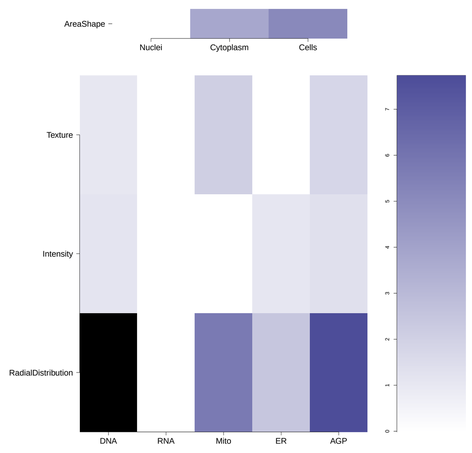
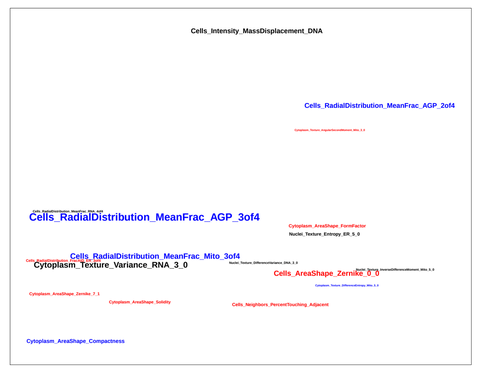
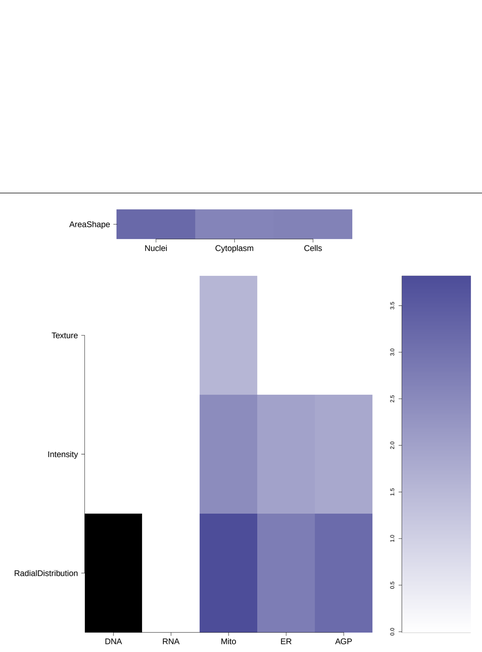
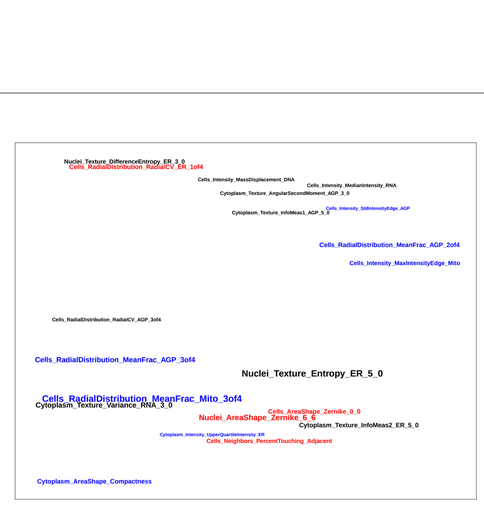
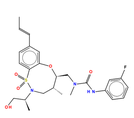
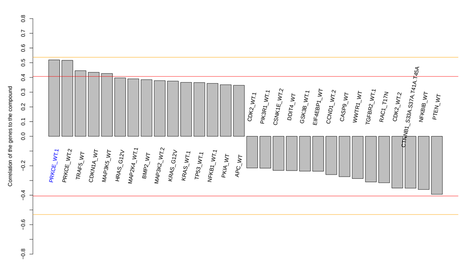
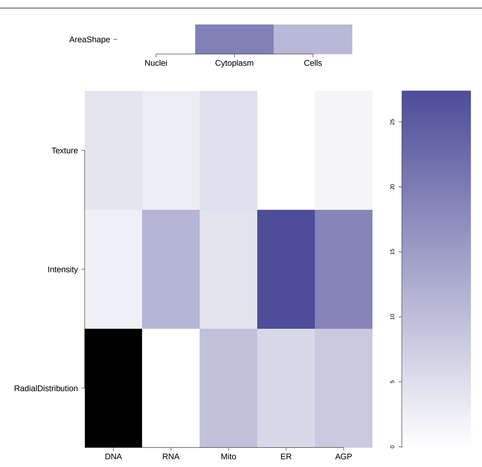
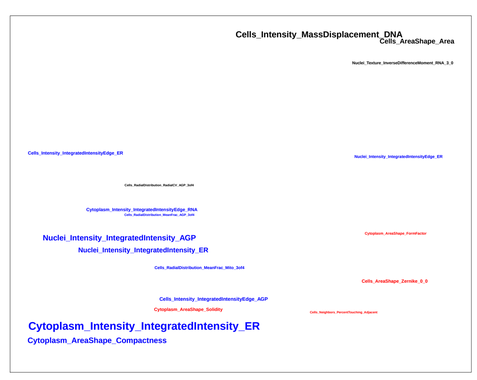


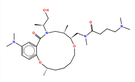
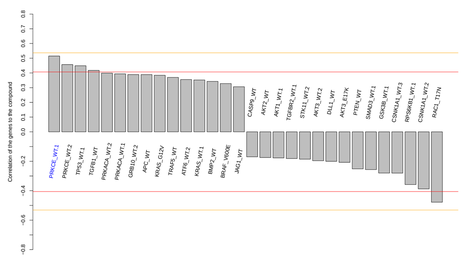
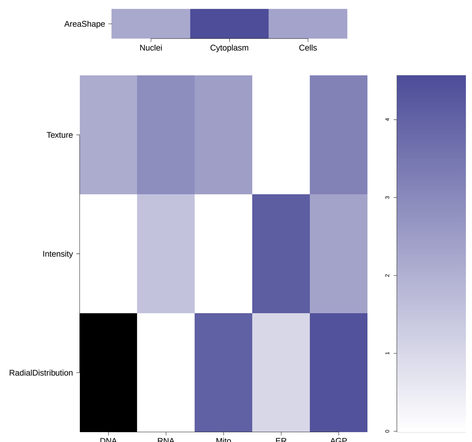
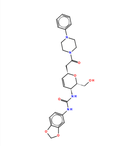
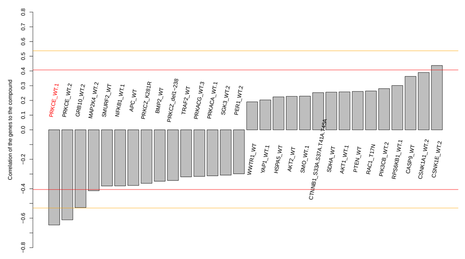
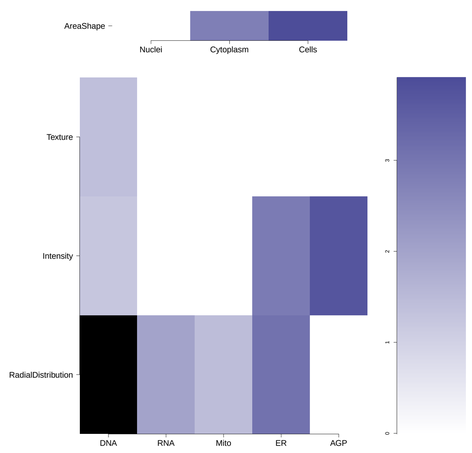
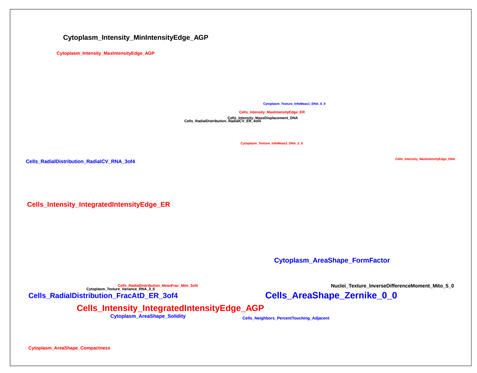
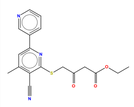
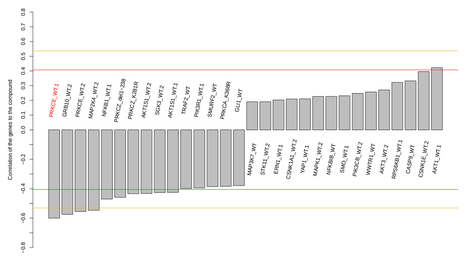
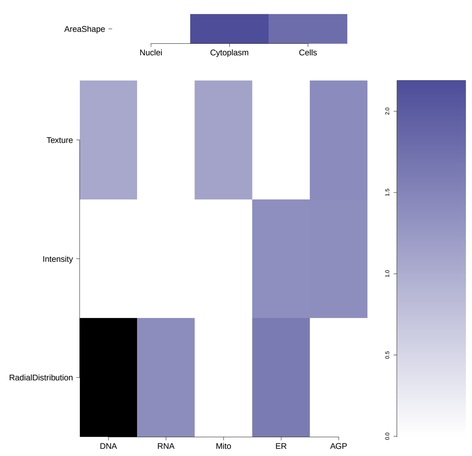
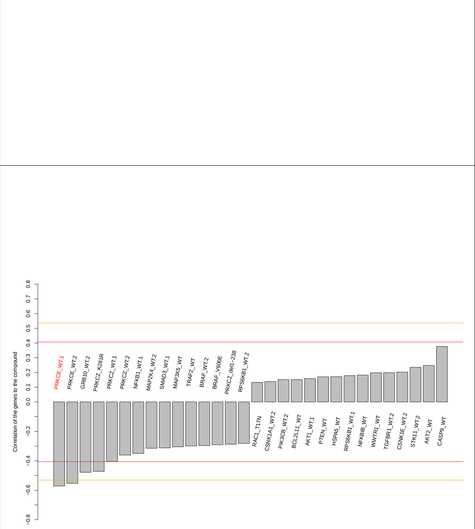
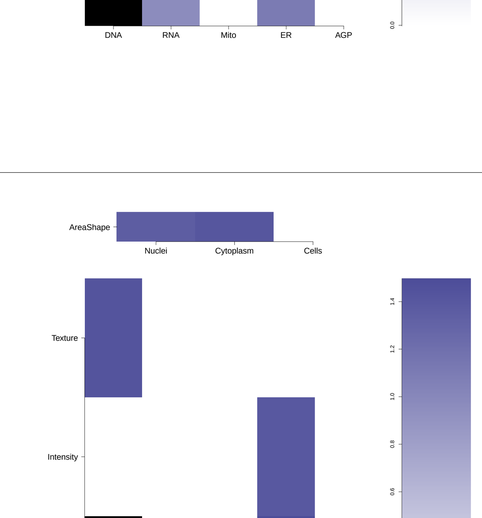
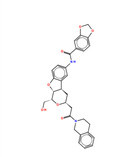
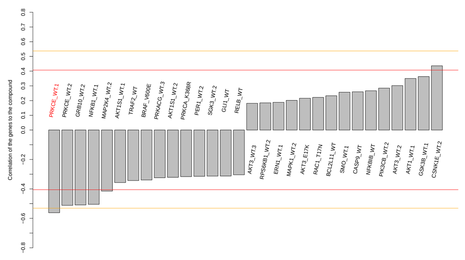
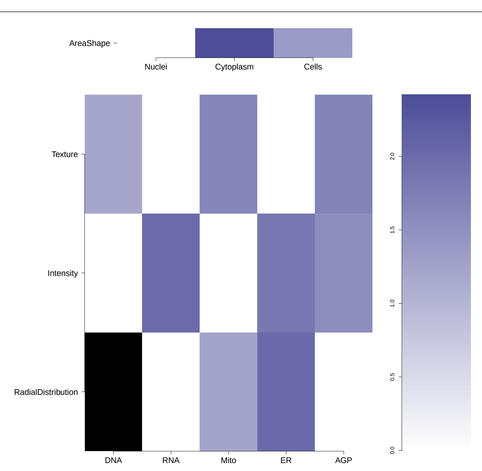
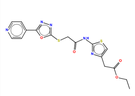
Mito

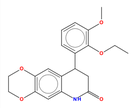
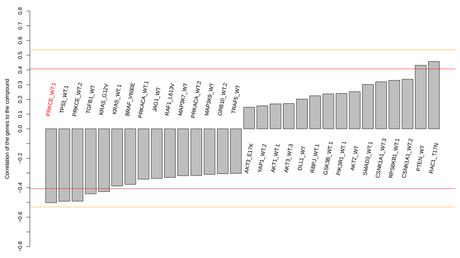
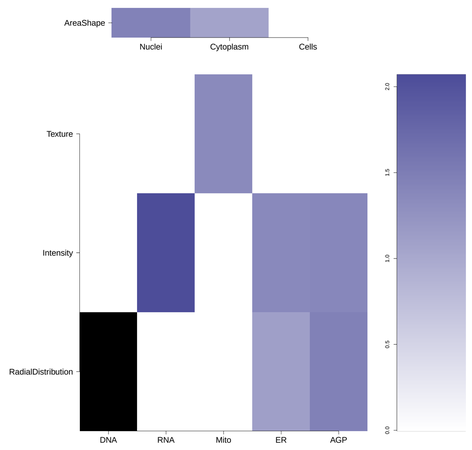
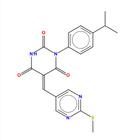
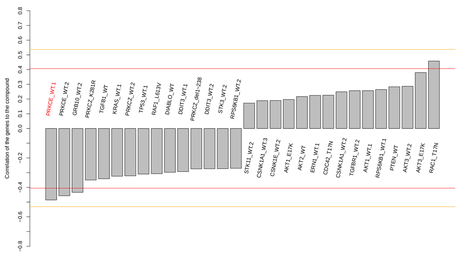
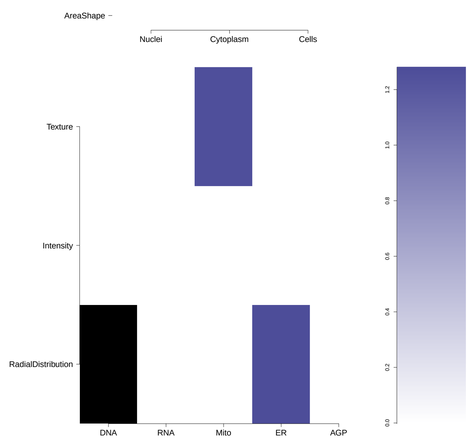
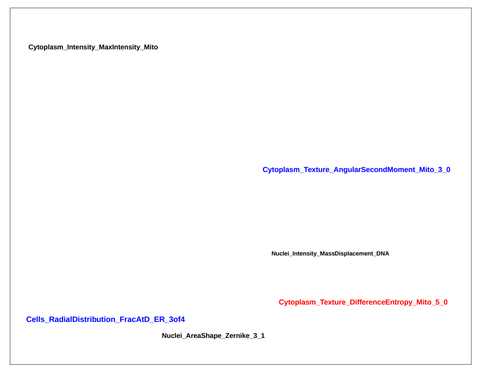
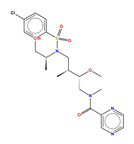
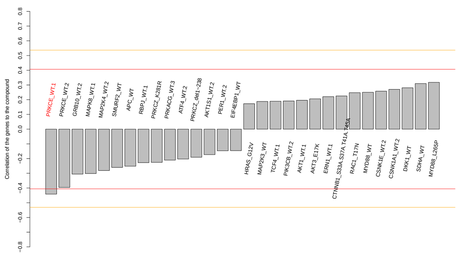
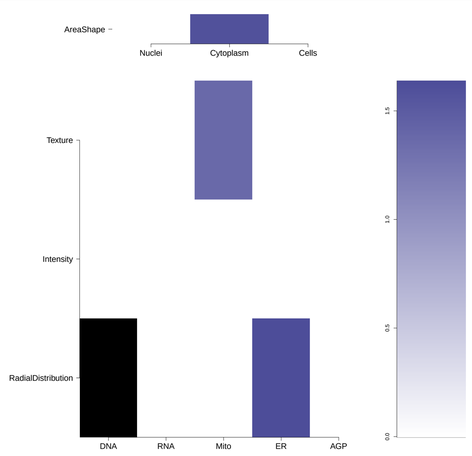
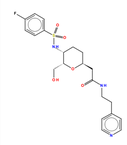
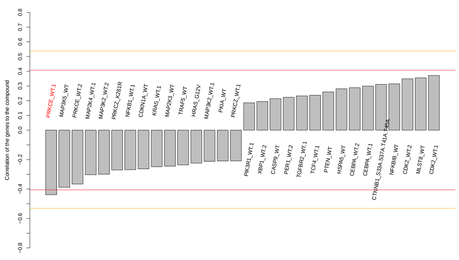
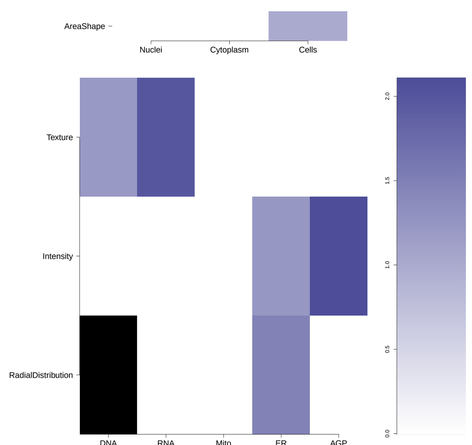
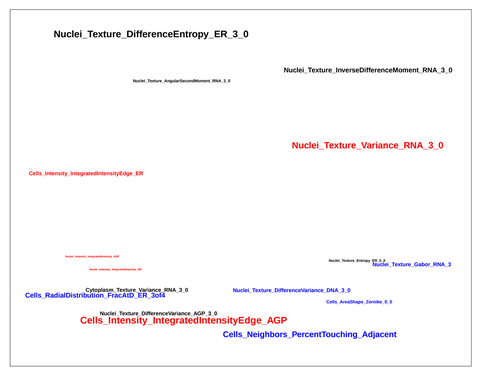


Compound IDs and common names (where available); blue/red colored box means the matching compound is positively/negatively correlated with the cluster	Chemical structure	Mean pairwise replicates correlation of the compound signature (95th DMSO replicate correlation is 0.52)	Correlation between compound 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-K54613724-001-05-4 SMR000019962 MLS000043343 AC1MMGOF BDBM59659 HMS2403F13 ZINC8762808 ZINC00210582 EU-0015875 PubChem CID : 3238474		NA (in 1 replicates)	0.61	NA				Total number of assays tested in: 785. Active in the following assays: • qHTS Assay for Promiscuous and Specific Inhibitors of Cruzain (without detergent) (AID 1476) • Inhibitors of Plasmodium falciparum M17-Family Leucine Aminopeptidase (M17LAP) (AID 1619) • qHTS Assay for Inhibitors of Bloom's syndrome helicase (BLM) (AID 2528) • HTS-Luminescent assay for inhibitors of ALR by detection of hydrogen peroxide production Measured in Biochemical System Using Plate Reader - 2036-02_Inhibitor_SinglePoint_HTS (AID 485317) • qHTS for Inhibitors of Polymerase Kappa (AID 588579) • qHTS for Inhibitors of Polymerase Iota (AID 588590) • uHTS identification of SKN-1 Inhibitors in a fluoresence assay (AID 624304) • Fluorescence-based biochemical primary high throughput screening assay to identify molecules that bind r(CAG) RNA repeats (AID 651821) • 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)
BRD-K55522920-001-01-7 PubChem CID : 54648993		NA (in 1 replicates)	0.60	0.165				Total number of assays tested in: 35.
BRD-K86876475-001-05-0 MLS000710671 SMR000280438 ZINC00084242 AC1LDW2I BDBM47301 HMS647E16 ZINC84242 HMS2633C19 HMS3363N12 STK722063 BAS 01217187 ST4053558 PubChem CID : 702333		NA (in 1 replicates)	0.56	NA				Total number of assays tested in: 622. Active in the following assays: • Primary biochemical High Throughput Screening assay for agonists of the steroid receptor coactivator 1 (SRC-1) recruitment by the peroxisome proliferator-activated receptor gamma (PPARgamma) (AID 631) • Primary biochemical High Throughput Screening assay for agonists of the steroid receptor coactivator 3 (SRC-3) recruitment by the peroxisome proliferator-activated receptor gamma (PPARgamma) (AID 731) • qHTS Assay for Inhibitors of Aldehyde Dehydrogenase 1 (ALDH1A1) (AID 1030) • Primary biochemical High Throughput Screening assay for agonists of the steroid receptor coactivator 2 (SRC-2) recruitment by the peroxisome proliferator-activated receptor gamma (PPARgamma) (AID 1032) • Measurement of TR-FRET detection format artefact in the screen for agonists of steroid receptor coactivator 3 (SRC-3) recruitment by the peroxisome proliferator-activated receptor gamma (PPARgamma) (AID 1048) • Measurement of TR-FRET detection format artefact in the screen for agonists of steroid receptor coactivator 2 (SRC-2) recruitment by the peroxisome proliferator-activated receptor gamma (PPARgamma) (AID 1049) • Measurement of TR-FRET detection format artefact in the screen for agonists of steroid receptor coactivator 1 (SRC-1) recruitment by the peroxisome proliferator-activated receptor gamma (PPARgamma) (AID 1051) • Confirmation biochemical High Throughput Screening assay for agonists of the steroid receptor coactivator 2 (SRC-2) recruitment by the peroxisome proliferator-activated receptor gamma (PPARgamma) (AID 1297) • Confirmation biochemical High Throughput Screening assay for agonists of the steroid receptor coactivator 1 (SRC-1) recruitment by the peroxisome proliferator-activated receptor gamma (PPARgamma) (AID 1300) • Confirmation biochemical High Throughput Screening assay for agonists of the steroid receptor coactivator 3 (SRC-3) recruitment by the peroxisome proliferator-activated receptor gamma (PPARgamma) (AID 1301) • Identification of Novel Modulators of Cl- dependent Transport Process via HTS: Primary Screen (AID 1456) • qHTS Assay for Identifying the Cell-Membrane Permeable IMPase Inhibitors: Potentiation with Lithium (AID 1457) • qHTS Assay for Antagonists of the Neuropeptide S Receptor: cAMP Signal Transduction (AID 1461) • Inhibitors of Plasmodium falciparum M17-Family Leucine Aminopeptidase (M17LAP) (AID 1619) • Identification of Novel Modulators of Cl- dependent Transport Process via HTS: Secondary Assay with KCC2 cells (AID 1713) • Identification of Novel Modulators of Cl- dependent Transport Process via HTS: Secondary Assay 3 with KCC2 cells (AID 1714) • Identification of Novel Modulators of Cl- dependent Transport Process via HTS: Secondary Assay 2 with KCC2 cells (AID 1715) • Identification of Novel Modulators of Cl- dependent Transport Process via HTS: Counterscreen with HEK cells (AID 1716) • Identification of Novel Modulators of Cl- dependent Transport Process via HTS: Retesting of KCC2 cells with Ouabain (AID 1717) • Identification of Novel Modulators of Cl- dependent Transport Process via HTS: Counterscreen 2 with HEK cells (AID 1718) • TR-FRET-based primary biochemical high throughput screening assay to identify agonists of nuclear receptor subfamily 2, group E, member 3 (NR2E3). (AID 2300) • TR-FRET-based biochemical high throughput confirmation assay for agonists of nuclear receptor subfamily 2, group E, member 3 (NR2E3) (AID 2379) • qHTS Assay for Agonists of the Relaxin Receptor RXFP1 (AID 2676) • Counterscreen for agonists of nuclear receptor subfamily 2, group E, member 3 (NR2E3): TR-FRET-based biochemical high throughput dose response assay to identify agonists of the interaction between peroxisome proliferator-activated receptor gamma (PPARg) and nuclear receptor co-repressor 2 (NCOR2) (AID 2759) • Fluorescence polarization-based primary biochemical high throughput screening assay to identify inhibitors of human platelet-activating factor acetylhydrolase 1b, catalytic subunit 2 (PAFAH1B2) (AID 492953) • Fluorescence polarization-based biochemical high throughput confirmation assay for inhibitors of human platelet-activating factor acetylhydrolase 1b, catalytic subunit 2 (PAFAH1B2) (AID 493034) • Counterscreen for agonists of nuclear receptor subfamily 2, group E, member 3 (NR2E3): TR-FRET-based biochemical high throughput assay to identify agonists of the interaction between peroxisome proliferator-activated receptor gamma (PPARg) and nuclear receptor co-repressor 2 (NCOR2) (AID 504787) • Primary qHTS for delayed death inhibitors of the malarial parasite plastid, 96 hour incubation (AID 504834) • TRFRET-based biochemical primary high throughput screening assay to identify small molecules that bind to the HIV-1-gp120 binding antibody, PG9 (AID 624416) • TRFRET-based biochemical high throughput confirmation assay for small molecules that bind to the HIV-1-gp120 binding antibody, PG9 (AID 651571) • Counterscreen for discovery of small molecules that bind to the HIV-1-gp120 binding antibody, PG9: TR-FRET-based biochemical high throughput assay to identify small molecules that bind to the control antibody, PGV04, which binds to a site on the HIV envelope different from the PG9 binding site (AID 651604)

BRD-A64408490-001-04-4 BAS 01813378 AC1MJ8PI MLS000529037 HMS2314N13 STL336800 SMR000121512 PubChem CID : 3133140		0.95 (in 2 replicates)	0.55	NA				Total number of assays tested in: 643. Active in the following assays: • Luminescent HTS for small molecule activators of MT1-MMP transcription (AID 750) • Primary cell-based high throughput screening assay to measure STAT1 activation (AID 932) • qHTS Assay for Enhancers of SMN2 Splice Variant Expression (AID 1458) • qHTS Assay for Modulators of miRNAs and/or Inhibitors of miR-21 (AID 2289) • Cycloheximide Counterscreen for Small Molecule Inhibitors of Shiga Toxin (AID 2314) • A qHTS for Small Molecule Inhibitors of Shiga Toxin (AID 2315) • High Content Assay for Compounds that inhibit the Assembly of the Perinucleolar Compartment (AID 2417) • High-content cell-based screening for modulators of autophagy (AID 463193) • qHTS Assay for Rab9 Promoter Activators (AID 485297) • Antagonist of Human D 1 Dopamine Receptor: qHTS (AID 504652) • qHTS profiling assay for firefly luciferase inhibitor/activator using purifed enzyme and Km concentrations of substrates (counterscreen for miR-21 project) (AID 588342) • 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) • qHTS Assay to Identify Small Molecule Activators of BRCA1 Expression (AID 624202)
BRD-K27539003-001-01-6 PubChem CID : 54618607		0.81 (in 4 replicates)	0.54	0.705				Total number of assays tested in: 32.
BRD-K92967681-001-01-8 PubChem CID : 54618140		0.90 (in 4 replicates)	0.54	0.705				Total number of assays tested in: 36. Active in the following assays: • Small molecule inhibitors of miR122 Measured in Cell-Based System Using Plate Reader - 2144-01_Activator_Dose_CherryPick_Activity (AID 651956) • Cytotoxicity Assay Measured in Cell-Based System Using Plate Reader - 2144-02_Activator_Dose_CherryPick_Activity (AID 720690)
BRD-K04488512-001-06-6 3L-577S AC1MZ5IC MLS000755130 HMS2596I20 HMS3380G02 ZINC13140601 SMR000337998 PubChem CID : 3842739		0.75 (in 4 replicates)	0.53	0.241				Total number of assays tested in: 636. Active in the following assays: • qHTS Assay for Inhibitors of Aldehyde Dehydrogenase 1 (ALDH1A1) (AID 1030) • Fluorescence polarization-based counterscreen for RBBP9 inhibitors: primary biochemical high throughput screening assay to identify inhibitors of the oxidoreductase glutathione S-transferase omega 1(GSTO1). (AID 1974) • Fluorescence Cell-Free Homogenous Primary HTS to Identify Inhibitors of RecA Intein Splicing Activity (AID 2221) • Fluorescence Cell-Free Homogeneous Counter Screen to Identify Inhibitors of GFP Chromophore Formation (AID 434968) • Fluorescence Cell-Free Homogeneous Dose Retest to Identify Inhibitors of RecA-Intein Splicing Activity (AID 435010) • Fluorescence Cell-Free Homogeneous Secondary Screen to Identify Inhibitors of DnaB-Intein Splicing Activity (AID 449749) • Fluorescence Cell-Free Homogeneous Secondary Screen to Identify Non-Covalent Inhibitors of RecA-Intein Splicing Activity (AID 449750) • Fluorescence polarization-based primary biochemical high throughput screening assay to identify inhibitors of Protein Arginine Deiminase 4 (PAD4) (1536 HTS) (AID 485272) • Fluorescence polarization-based primary biochemical high throughput screening assay to identify inhibitors of human platelet-activating factor acetylhydrolase 1b, catalytic subunit 2 (PAFAH1B2) (AID 492953) • Fluorescence polarization-based biochemical high throughput confirmation assay for inhibitors of human platelet-activating factor acetylhydrolase 1b, catalytic subunit 2 (PAFAH1B2) (AID 493034) • Inhibition of SOD1 G93A mutant aggregation in rat PC12 cells by cytotoxicity protection assay (AID 551238) • Epi Absorbance-based biochemical primary high throughput screening assay to identify inhibitors of human tyrosyl-DNA phosphodiesterase 2 (TDP2) (AID 720702)
BRD-K31059159-001-01-1 PubChem CID : 49843211		0.67 (in 4 replicates)	0.52	0.106				Total number of assays tested in: 36.
BRD-K47277477-001-01-6 PubChem CID : 54618870		0.64 (in 2 replicates)	0.52	0.705				Total number of assays tested in: 42. Active in the following assays: • Inhibition of T.cruzi proliferation in culture Measured in Cell-Based System Using Plate Reader - 2138-01_Inhibitor_SinglePoint_HTS_Activity (AID 624255) • NIH/3T3 (mouse embryonic fibroblast) toxicity Measured in Cell-Based System Using Plate Reader - 2138-02_Inhibitor_SinglePoint_CherryPick_Activity_Set2 (AID 651744)

BRD-K89110518-001-01-9 PubChem CID : 44492642		0.71 (in 4 replicates)	0.51	0.106				Total number of assays tested in: 28.
BRD-K53357510-001-01-6 PubCID : 54641278		NA (in 1 replicates)	-0.65	NA				Total number of assays tested in: 40.
BRD-K67036882-001-05-1 SMR000020815 AC1MMI42 MLS000085686 MLS002589533 HMS618J03 HMS2286I03 STK673077 ZINC37868523 ST4029375 PubChem CID : 3239112		0.73 (in 4 replicates)	-0.60	0.295				Total number of assays tested in: 774. Active in the following assays: • CYP2C9 Assay (AID 777) • Chemical Genetic Screen to Identify Inhibitors of Mitochondrial Fusion - Primary Screen (AID 1362) • Cytochrome panel assay with activity outcomes (AID 1851) • Fluorescence polarization-based primary biochemical high throughput screening assay to identify inhibitors of myeloid cell leukemia sequence 1 (MCL1) interactions with BIM-BH3 peptide. (AID 2057) • Primary biochemical high throughput screening assay to identify inhibitors of BCL2-related protein, long isoform (BCLXL). (AID 2129) • Fluorescence polarization-based primary biochemical high throughput screening assay to identify inhibitors of GLD-1 protein - TGE RNA interaction. (AID 2280) • Primary cell-based high-throughput screening for identification of compounds that antagonize MrgX1 receptor signaling (AID 588676) • 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-K43512273-001-07-3 MLS000678056 STK564739 SMR000285922 BAS 05228497 AC1LUC08 BDBM64657 HMS2630C24 ZINC2349813 ZINC02349813 ST056907 F1178-0004 T0516-9369 PubChem CID : 1601742		NA (in 1 replicates)	-0.57	NA				Total number of assays tested in: 612. Active in the following assays: • Leishmania major promastigote HTS (AID 1063) • uHTS absorbance assay for the identification of compounds that inhibit VHR1. (AID 1654) • Fluorescence Cell-Based Primary HTS of C.albicans growth in the presence of Fluconazole and compound (AID 1979) • Fluorescence Cell-Based Secondary Assay to Measure Toxicity of Compounds Not in the Presence of Fluconazole (AID 2387) • Fluorescence Cell-Based Secondary Assay to Identify Inhibitors of Resistant C. albicans Growth in the Presence of Fluconazole (AID 2423) • Fluorescence Cell-Based Retest of C. albicans Growth in the Presence of Fluconazole (AID 2467) • uHTS identification of agonists of the CRF-binding protein and CRF-R2 receptor complex (AID 588473) • A quantitative high throughput screen for small molecules that induce DNA re-replication in SW480 colon adenocarcinoma cells. (AID 624297)
BRD-K59830209-001-01-2 PubChem CID : 54645872		NA (in 1 replicates)	-0.56	0.295				Total number of assays tested in: 44. Active in the following assays: • HTS for YAP1 pathway inhibitors in DLD1 colon cancer cell line measuring mRNA levels of CTGF Measured in Cell-Based System Using RT-PCR - 7098-01_Inhibitor_SinglePoint_HTS_Activity (AID 743449)
BRD-K12918607-001-05-0 ZINC00703662 AC1LJYG8 MLS000626703 HMS1421I04 HMS2686L24 ZINC703662 SMR000299084 EU-0054640 ST50046431 F0727-0035 PubChem CID : 1034118		0.68 (in 4 replicates)	-0.53	0.295				Total number of assays tested in: 629. Active in the following assays: • qHTS Assay for Activators of Human Muscle isoform 2 Pyruvate Kinase (AID 1631)
BRD-A72763822-001-06-6 AC1LBAA9 Ambcb5111139 MLS001207673 CTK6F6403 HMS1553M15 HMS2849D11 BAS 00190464 SMR000505153 ST50218848 PubChem CID : 579213		0.57 (in 4 replicates)	-0.53	NA				Total number of assays tested in: 44. Active in the following assays: • HTS for YAP1 pathway inhibitors in DLD1 colon cancer cell line measuring mRNA levels of CTGF Measured in Cell-Based System Using RT-PCR - 7098-01_Inhibitor_SinglePoint_HTS_Activity (AID 743449)
BRD-K12918607-001-05-0 ZINC00703662 AC1LJYG8 MLS000626703 HMS1421I04 HMS2686L24 ZINC703662 SMR000299084 EU-0054640 ST50046431 F0727-0035 PubChem CID : 1034118		0.68 (in 4 replicates)	-0.53	0.295				Total number of assays tested in: 629. Active in the following assays: • qHTS Assay for Activators of Human Muscle isoform 2 Pyruvate Kinase (AID 1631)
BRD-A72763822-001-06-6 AC1LBAA9 Ambcb5111139 MLS001207673 CTK6F6403 HMS1553M15 HMS2849D11 BAS 00190464 SMR000505153 ST50218848 PubChem CID : 579213		0.57 (in 4 replicates)	-0.53	NA				Total number of assays tested in: 476. 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) • Primary cell-based screen for identification of compounds that inhibit the two-pore domain potassium channel KCNK9 (AID 488922) • MITF Measured in Cell-Based System Using Plate Reader - 2084-01_Activator_SinglePoint_HTS_Activity (AID 588334) • 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 Inflammasome Signaling: IL-1-beta AlphaLISA Primary Screen (AID 743279)

BRD-A85854481-001-04-5 ST50371429 SMR000093484 AC1MKS5H MLS000116514 MLS002586593 HMS2248K13 STK405939 BAS 12519801 PubChem CID : 3162345		NA (in 1 replicates)	-0.50	NA				Total number of assays tested in: 772. Active in the following assays: • Human H69AR Lung Tumor Cell Growth Inhibition Assay - 86K Screen (AID 598) • CYP2C9 Assay (AID 777) • CYP2C19 Assay (AID 778) • qHTS Assay for Agonists of the Thyroid Stimulating Hormone Receptor (AID 926) • HCS assay for microtubule stabilizers (AID 2205) • Primary cell-based high-throughput screening for identification of compounds that antagonize MrgX1 receptor signaling (AID 588676) • A cell based assay for assessing vero cell cytotoxicity of Inhibitors Targeting HIV-1 Vif-dependent Degradation of Human APOBEC3G (AID 1117358)
BRD-K84767166-001-05-7 AC1M3GKX Ambcb6585282 MLS000680947 HMS2566M09 ZINC12382993 SMR000269607 PubChem CID : 2189681		NA (in 1 replicates)	-0.49	NA				Total number of assays tested in: 640. Active in the following assays: • Primary cell-based high-throughput screening assay to identify agonists of Galanin Receptor 2 (GALR2) (AID 803) • qHTS Assay for Inhibitors of Aldehyde Dehydrogenase 1 (ALDH1A1) (AID 1030) • qHTS for Inhibitors of Tau Fibril Formation, Thioflavin T Binding (AID 1460) • qHTS Assay for Inhibitors of Bacillus subtilis Sfp phosphopantetheinyl transferase (PPTase) (AID 1490) • qHTS Assay for the Inhibitors of Schistosoma Mansoni Peroxiredoxins (AID 485364) • qHTS Assay for Inhibitors of Histone Lysine Methyltransferase G9a (AID 504332) • qHTS Assay for Inhibitors of Mammalian Selenoprotein Thioredoxin Reductase 1 (TrxR1): qHTS (AID 588453) • qHTS for Inhibitors of WRN Helicase (AID 651768) • Luminescence-based cell-based primary high throughput screening assay to identify activators of the DAF-12 from the parasite H. contortus (hcDAF-12) (AID 652067) • qHTS for Inhibitors of PLK1-PDB (polo-like kinase 1 - polo-box domain): Primary Screen (AID 720504)
BRD-K02132857-001-01-6 PubChem CID : 54649127		0.66 (in 2 replicates)	-0.44	0.096				Total number of assays tested in: 32.
BRD-K08940439-001-01-3 PubChem CID : 54640402		0.79 (in 4 replicates)	-0.44	0.818				Total number of assays tested in: 36.