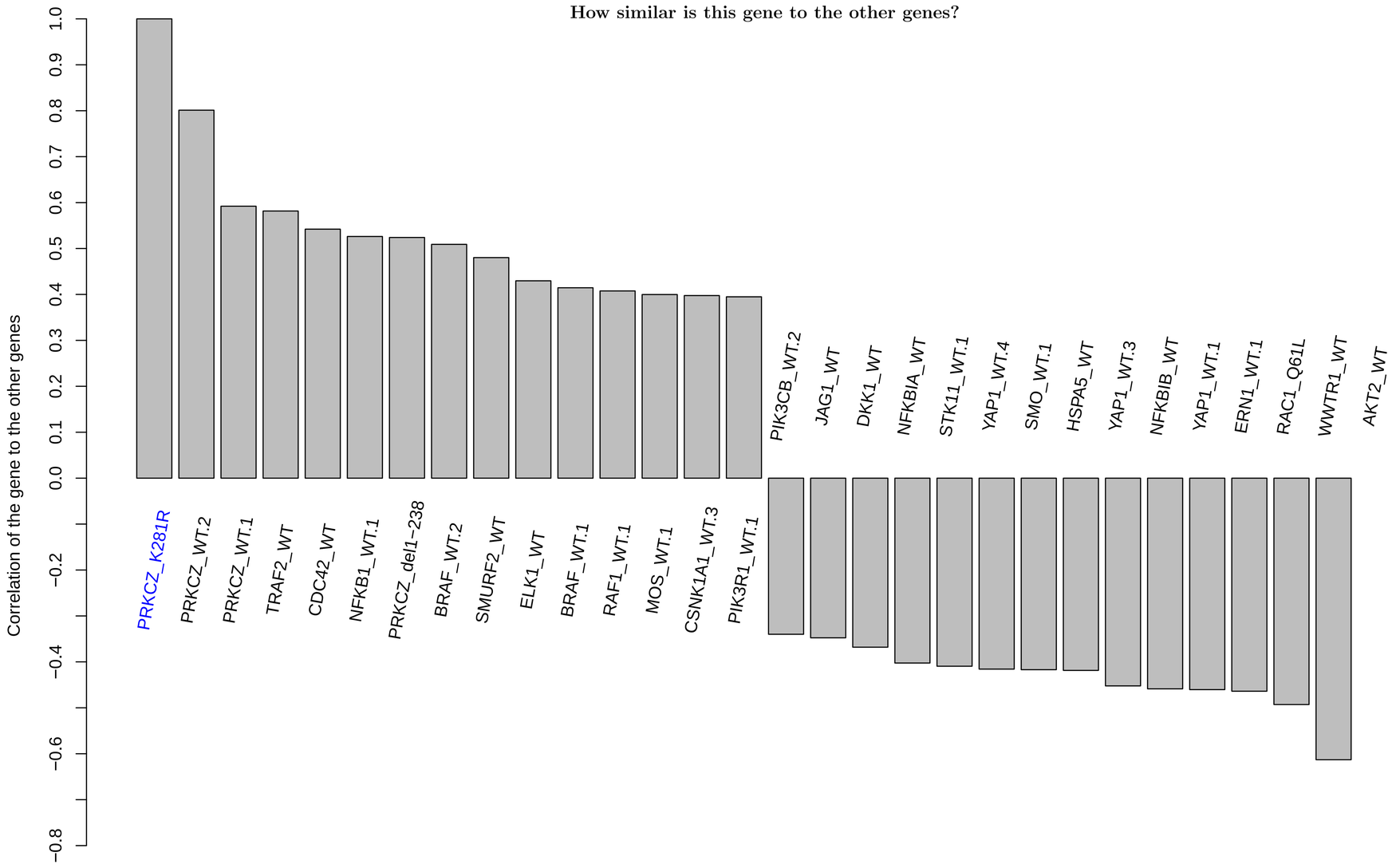
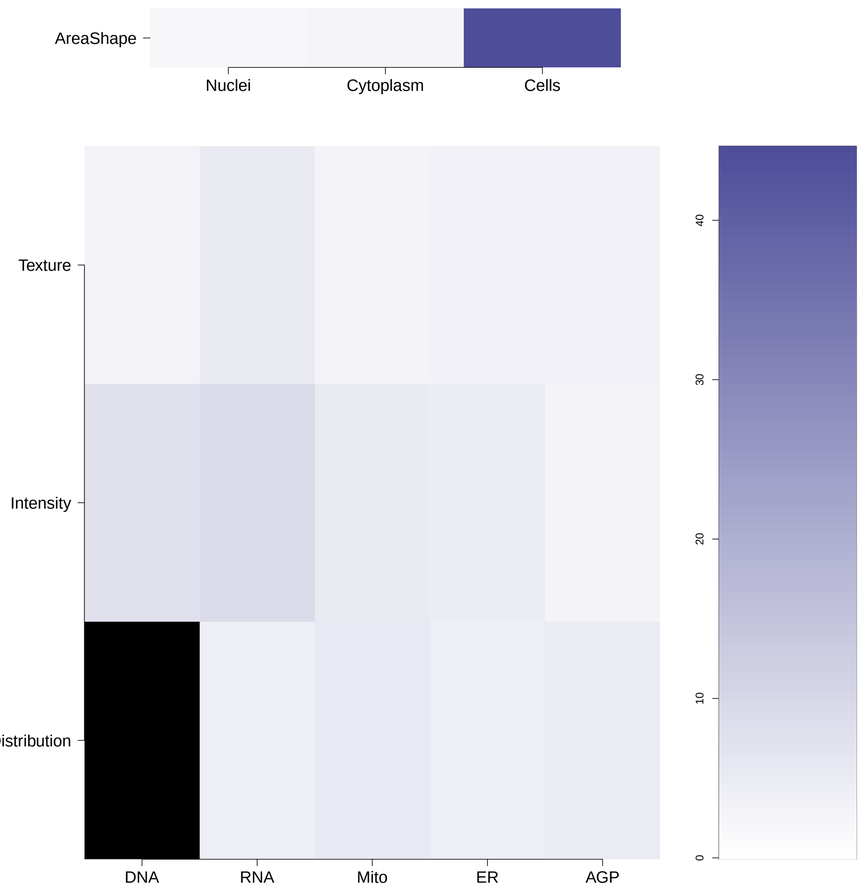
PRKCZ_K281R - in Canonical PKC

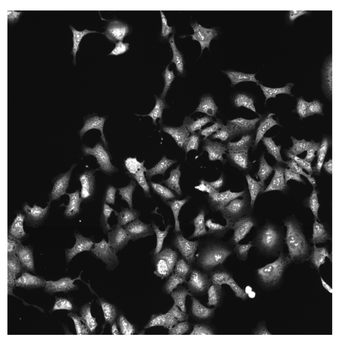
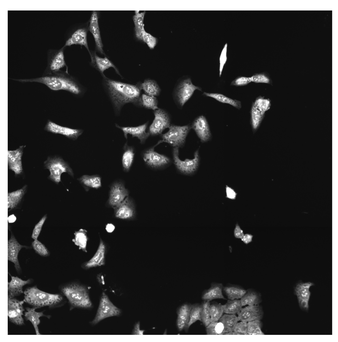
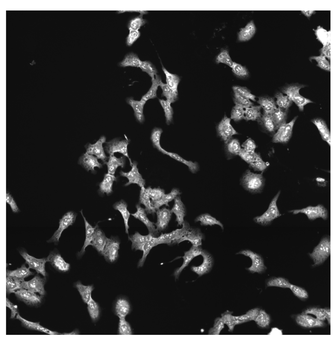
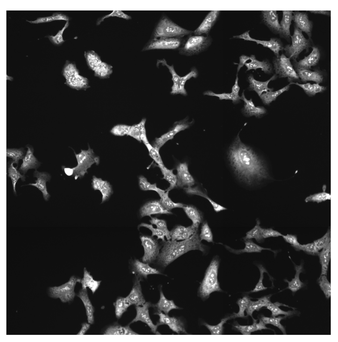
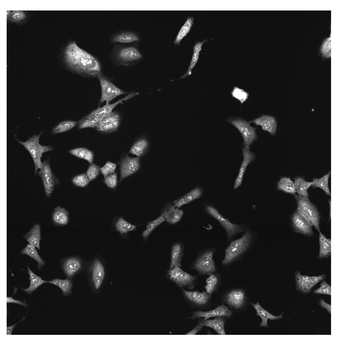
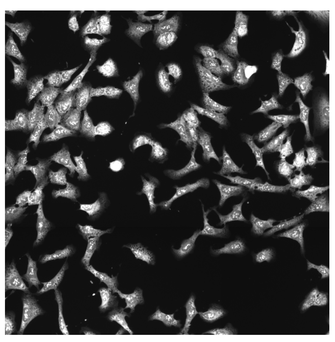
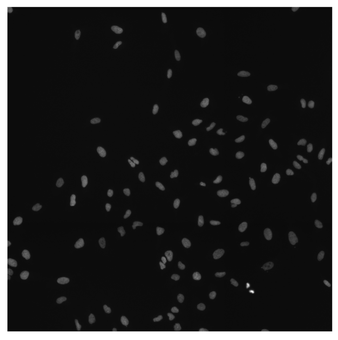
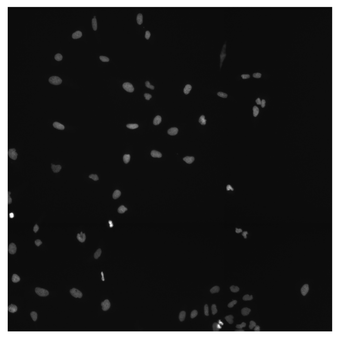
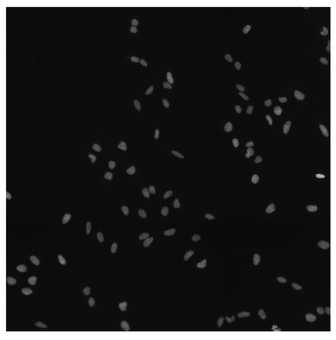
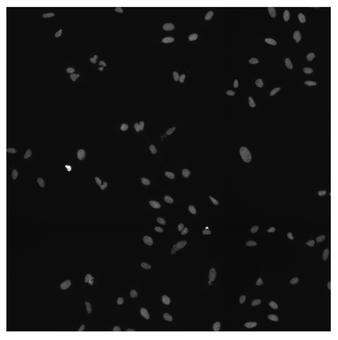
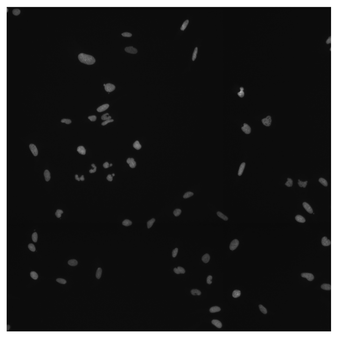
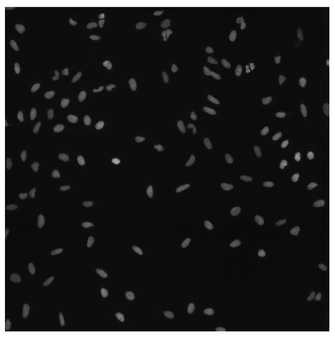
How similar is this gene to the other genes?



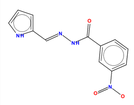
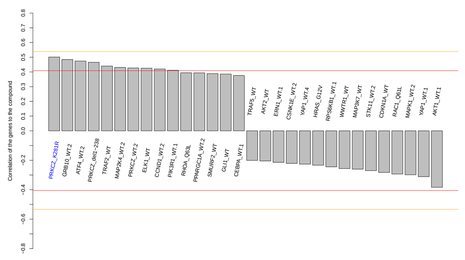
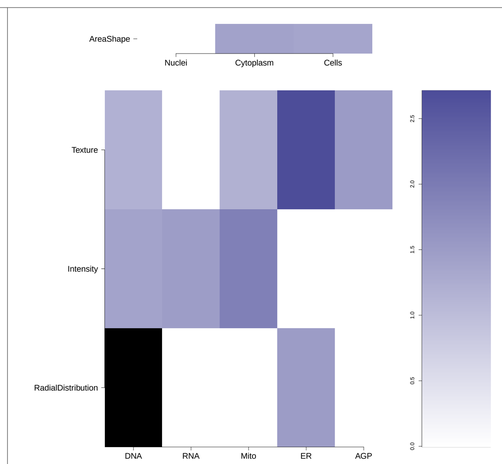
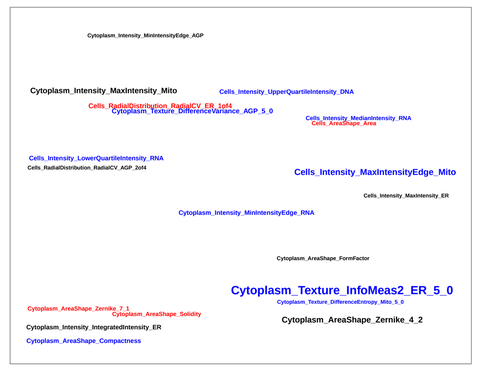
What groups of morphological features are distinguishing in the cluster relative to the untreated samples? (maximum of absolute m-score for the features belonging to the same category; m-score defined as median of a feature z-score across genes in the cluster) Black means no feature is available in the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

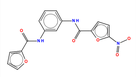
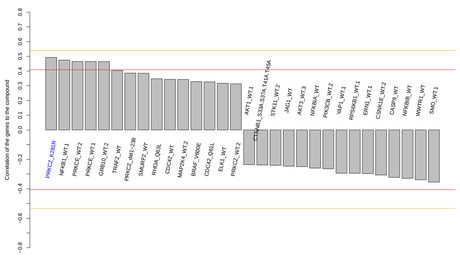
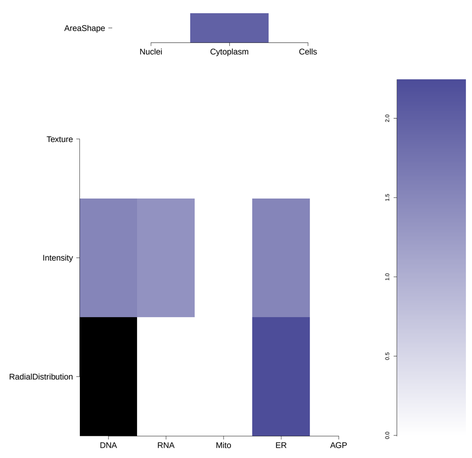


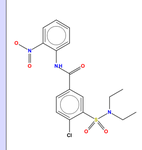
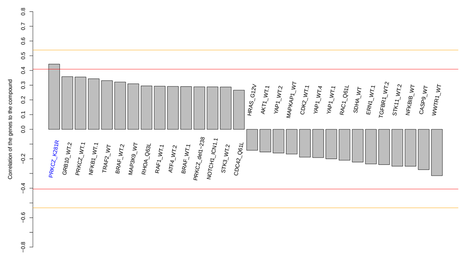
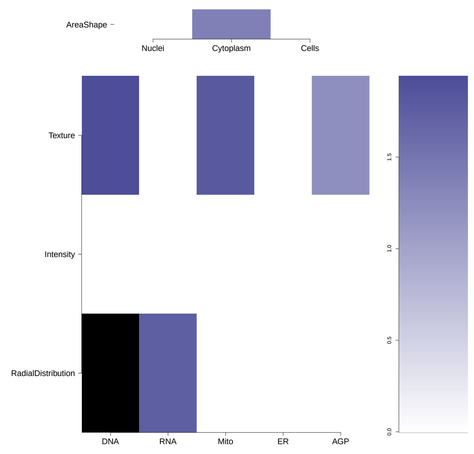
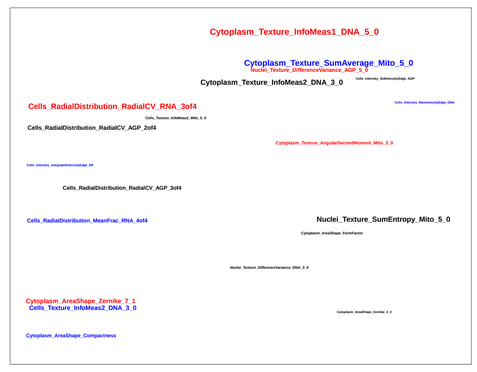
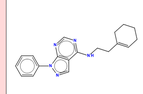
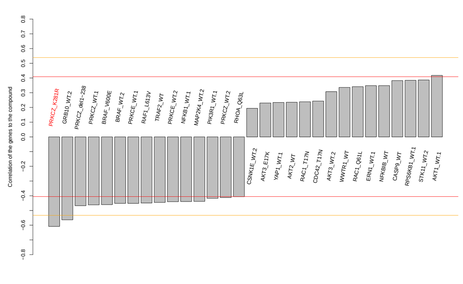
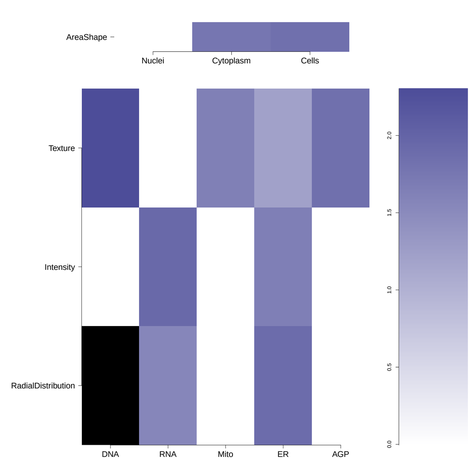
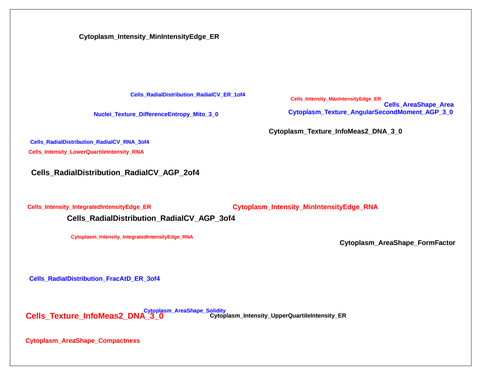
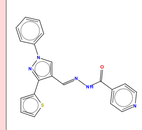
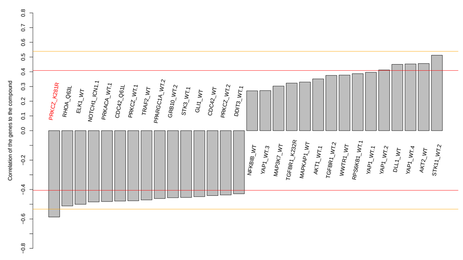
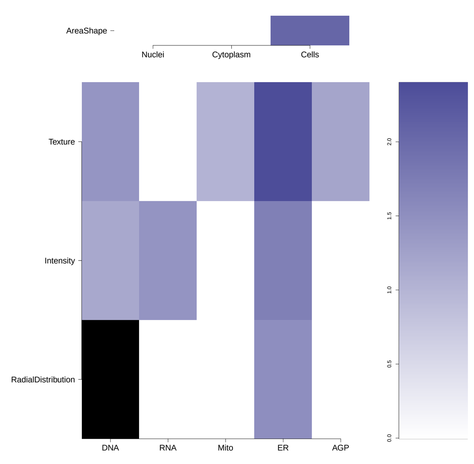
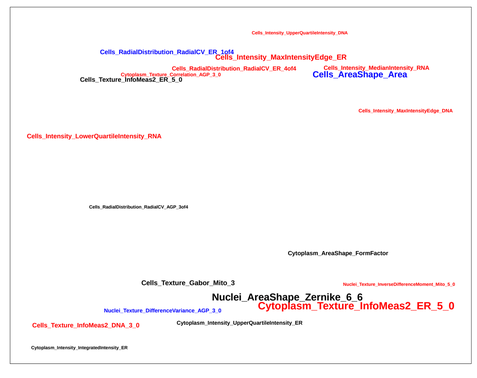
Which individual morphological features are distinguishing in the gene relative to the untreated samples? Blue/Red means the feature has a positive/negative z-score. Size is proportional to the z-score value.

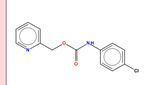
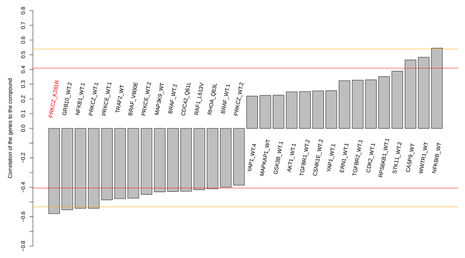
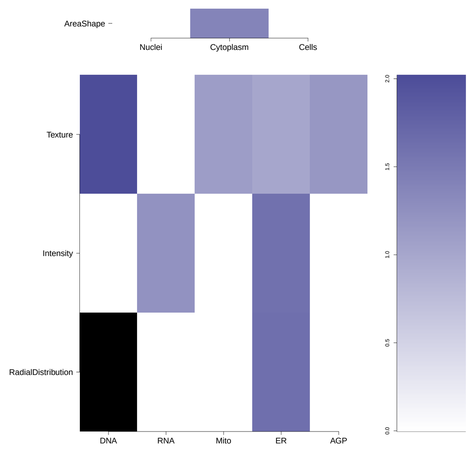
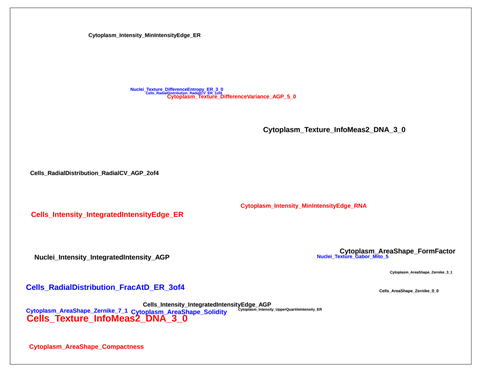
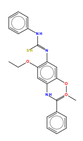
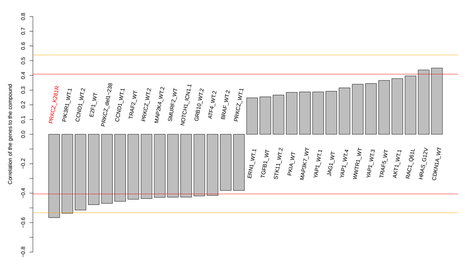
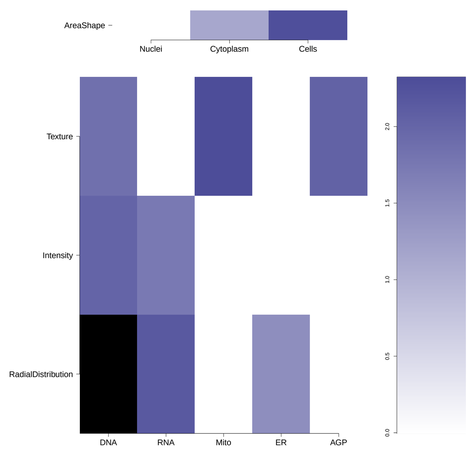
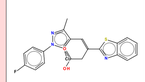
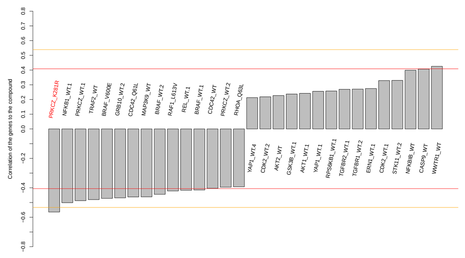
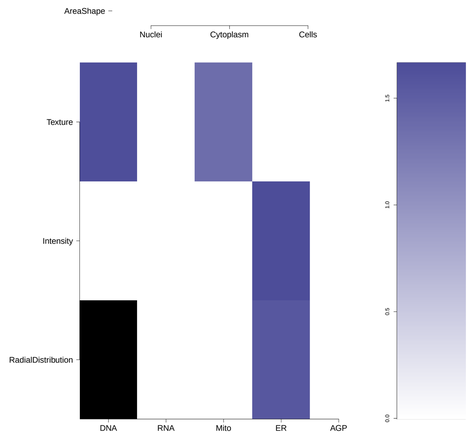
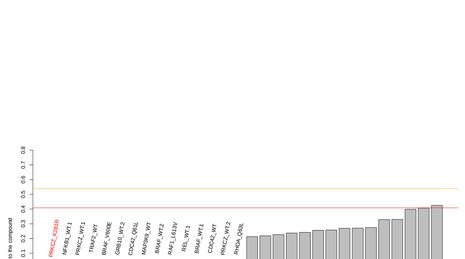
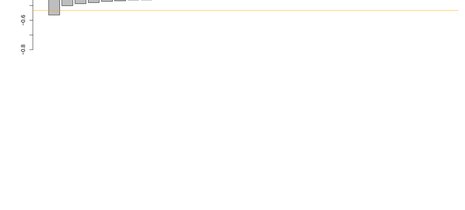
Empty	PRKCZ_K281R (41744)	PRKCZ_K281R (41755)	PRKCZ_K281R (41756)	PRKCZ_K281R (41757)	PRKCZ_K281R (41754)
RNA						
DNA						

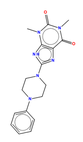
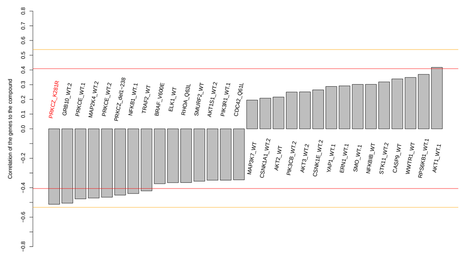
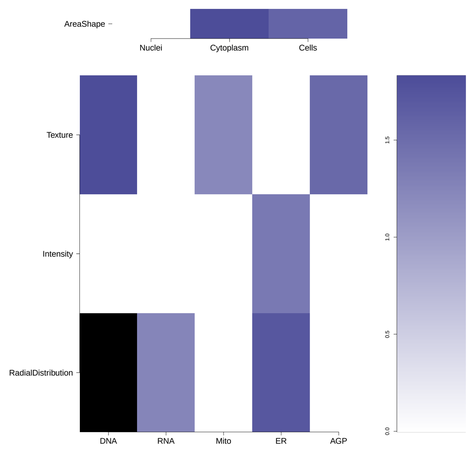
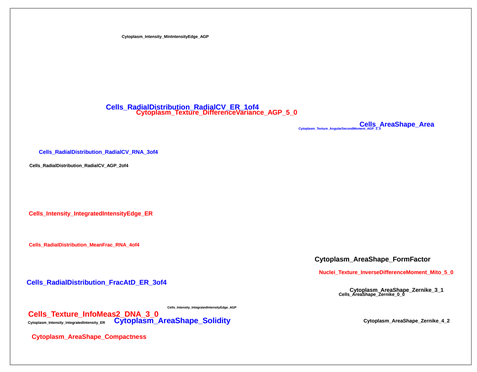
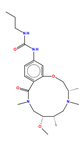
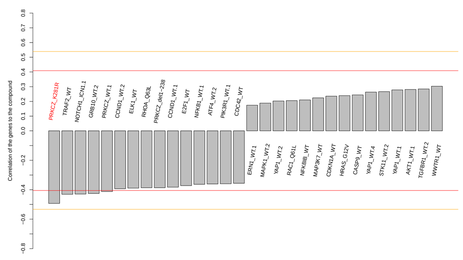
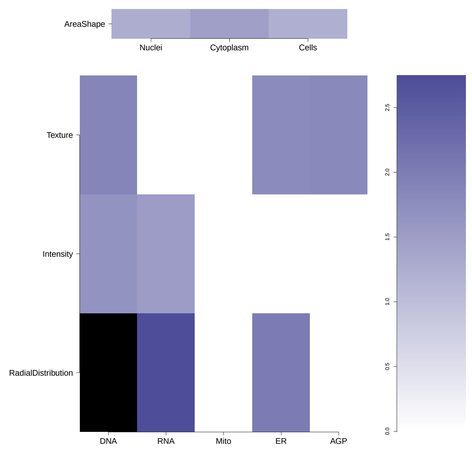
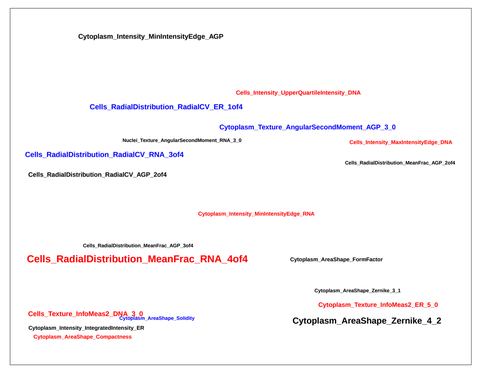
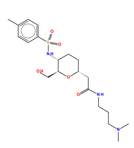
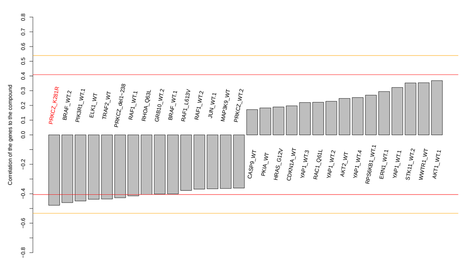
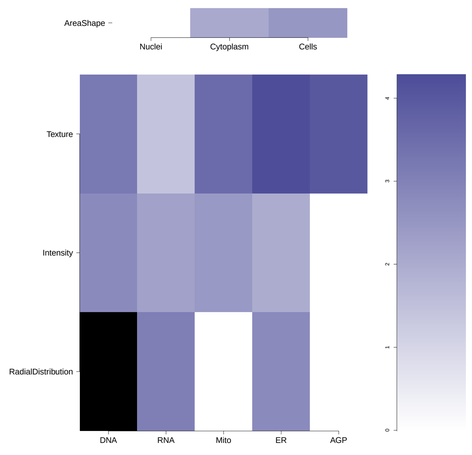
Compound IDs and common names (where available); blue/red colored box means the matching compound is positively/negatively correlated with the cluster	Chemical structure	Mean pairwise replicates correlation of the compound signature (95th DMSO replicate correlation is 0.51)	Correlation between compound 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-K47430271-001-05-0 SMR000184928 Ambcb5227425 MLS000595187 AC1NX317 HMS2509F11 LS-38042 119034-11-6 PubChem CID : 5719122		0.56 (in 4 replicates)	0.50	NA				Total number of assays tested in: 632. Active in the following assays: • VP16 counterscreen qHTS for inhibitors of ROR gamma transcriptional activity (AID 2546) • qHTS for inhibitors of ROR gamma transcriptional activity (AID 2551) • qHTS Assay for Inhibitors of Hepatitis C Virus (HCV) (AID 651820)
BRD-K60865828-001-05-7 BAS 05022416 AC1LL2O5 MLS001211773 HMS1615G11 HMS2838A09 ZINC789744 STK090735 ZINC00789744 SMR000523157 VU0417912-1 PubChem CID : 1077764		0.55 (in 4 replicates)	0.50	NA				Total number of assays tested in: 470. Active in the following assays: • Primary cell-based screen for identification of compounds that inhibit the two-pore domain potassium channel KCNK3 (AID 602410) • Confirmation assay for identification of compounds that inhibit the two-pore domain potassium channel KCNK3 [Primary Screening] (AID 651638) • qHTS Assay for Inhibitors of Hepatitis C Virus (HCV) (AID 651820)

BRD-K50699162-001-07-2 MLS001219822 SMR000608099 ST51004030 BAS 00738308 AC1LG86F BDBM58575 HMS2889N09 ZINC290870 ZINC00290870 PubChem CID : 790478		0.55 (in 3 replicates)	0.49	NA				Total number of assays tested in: 523. Active in the following assays: • MLPCN Alpha-Synuclein 5'UTR - 5'-UTR binding - activators (AID 1814) • Luminescence-based counterscreen assay for KLF5 inhibitors: cell-based high throughput screening assay to identify cytotoxic compounds using the IEC-6 intestinal epithelial cell line. (AID 1825) • 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-based confirmation cell-based assay for cytotoxic compounds using the IEC-6 intestinal epithelial cell line. (AID 1907) • Absorbance Microorganism-Based Dose Response HTS to Identify Inhibitors of Streptokinase Expression (AID 1914) • Luminescence Microorganism-Based Dose Response HTS to Identify Compounds Cytotoxic to Streptococcus (AID 1915) • qHTS Assay for Lipid Storage Modulators in Drosophila S3 Cells (AID 2685) • Luminescence Cell-Based Primary HTS to Identify Inhibitors of Cancer Stem Cells (AID 2717) • Absorbance-based primary bacterial cell-based high throughput screening assay to identify inhibitors of AddAB recombination protein complex (AID 435030) • Counterscreen for inhibitors of AddAB: absorbance-based bacterial cell-based high throughput screening assay to identify inhibitors of bacterial viability (AID 449728) • Luminescence Cell-Based Dose Retest to Confirm Inhibitors of Cancer Stem Cells (AID 449748) • Dose Response HTS Screen to Identify Cytotoxic Compounds of HMLE.sh.eGFP (AID 463074) • uHTS identification of small molecule inhibitors of tim10-1 yeast via a luminescent assay (AID 463190) • uHTS identification of small molecule inhibitors of tim10 yeast via a luminescent assay (AID 463195) • Single concentration confirmation of small molecule inhibitors of tim10-1 yeast via a luminescent assay (AID 463213) • Single concentration confirmation of small molecule inhibitors of tim10 yeast via a luminescent assay (AID 463215) • MITF Measured in Cell-Based System Using Plate Reader - 2084-01_Inhibitor_SinglePoint_HTS_Activity (AID 488899) • Absorbance-based bacterial cell-based high throughput confirmation assay for inhibitors of AddAB recombination protein complex (AID 488942) • Counterscreen for AddAB inhibitors: absorbance-based high throughput cell-based assay to identify inhibitors of RecBCD (AID 488955) • Counterscreen for AddAB inhibitors: absorbance-based bacterial cell-based high throughput confirmation assay for inhibitors of bacterial viability (AID 488956) • Heat Shock Factor-1 (HSF-1) Measured in Cell-Based System Using Plate Reader - 2038-01_Activator_SinglePoint_HTS_Activity (AID 504408) • qHTS screen for small molecules that inhibit ELG1-dependent DNA repair in human embryonic kidney (HEK293T) cells expressing luciferase-tagged ELG1 (AID 504467) • Primary qHTS for delayed death inhibitors of the malarial parasite plastid, 48 hour incubation (AID 504832) • Small Molecules that selectively kill Giardia lamblia: qHTS (AID 540267) • HTS to Find Inhibitors of Pathogenic Pemphigus Antibodies (AID 588358) • qHTS of small molecules that selectively kill Giardia lamblia: Hit Validation. (AID 588397) • HTS Assay for Peg3 Promoter Inhibitors (AID 588405) • uHTS identification of small molecule modulators of myocardial damage (AID 588492) • qHTS for Inhibitors of TGF-b (AID 588855) • qHTS for Inhibitors of TGF-b: Cytotox Counterscreen (AID 588856) • Dose response confirmation of uHTS hits for small molecule modulators of myocardial damage using 2-dexoy-glucose - Set 2 (AID 602210) • Dose response confirmation of uHTS hits for small molecule modulators of myocardial damage - Set 2 (AID 602211) • 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) • Luminescence-based cell-based high throughput confirmation assay for inverse agonists of the liver receptor homolog-1 (LRH-1; NR5A2) (AID 651613) • Counterscreen for inverse agonists of the liver receptor homolog-1 (LRH-1; NR5A2): Luminescence-based cell-based high throughput assay to identify inverse agonists of the Steroidogenic Factor 1 Nuclear Receptor (SF1; NR5A1) (AID 651614) • HTS for PAX8 inhibitors using PAX8 luciferase reporter gene assay in RMG-I cells Measured in Cell-Based System Using Plate Reader - 7054-01_Inhibitor_SinglePoint_HTS_Activity (AID 652154) • 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) • HTS for PAX8 inhibitors using PAX8 luciferase reporter gene assay in RMG-I cells Measured in Cell-Based System Using Plate Reader - 7054-01_Inhibitor_Dose_CherryPick_Activity (AID 687027) • qHTS for Inhibitors of TGF-b: Confirmation of Cherry Picks (AID 720534) • qHTS for Inhibitors of TGF-b: CCL64 Cells Orthogonal Assay for Cherry Picks (AID 720536) • qHTS for Stage-Specific Inhibitors of Vaccinia Orthopoxvirus: mCherry Reporter Primary qHTS (AID 720579) • PAX8: non-specific cytotoxicity Measured in Cell-Based System Using Plate Reader - 7054-05_Inhibitor_Dose_DryPowder_Activity (AID 743021) • qHTS for Inhibitors of Inflammasome Signaling: IL-1-beta AlphaLISA Primary Screen (AID 743279)
BRD-K23220352-001-01-4 PubChem CID : 54647935		0.55 (in 3 replicates)	0.47	NA				Total number of assays tested in: 37.

BRD-K83749296-001-07-5 MLS000547815 SMR000171638 ST047326 AC1MEWAE BDBM66429 HMS2529C07 ZINC4492053 STK758783 ZINC04492053 BAS 00680158 PubChem CID : 2910040		0.60 (in 4 replicates)	0.44	NA				Total number of assays tested in: 642. Active in the following assays: • High Throughput Screen to Identify Compounds that Suppress the Growth of Cells with a Deletion of the PTEN Tumor Suppressor (AID 827) • Leishmania major promastigote HTS (AID 1063) • Fluorescence Cell-Free Homogeneous Primary HTS to Identify Inhibitors of the RanGTP-Importin-beta complex (AID 2216) • 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 Inhibitors of Histone Lysine Methyltransferase G9a (AID 504332) • 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 TGF-b (AID 588855) • A quantitative high throughput screen for small molecules that induce DNA re-replication in SW480 colon adenocarcinoma cells. (AID 624297) • qHTS for Inhibitors of human tyrosyl-DNA phosphodiesterase 1 (TDP1): qHTS in cells in absence of CPT (AID 686978) • 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) • qHTS for Inhibitors of Inflammasome Signaling: IL-1-beta AlphaLISA Primary Screen (AID 743279)
BRD-K01990668-001-06-6 SMR000017492 ZINC00426457 AC1LD48Q MLS000077450 MLS000100847 AC1Q28Q2 HMS1417B06 HMS2274A08 ZINC426457 STK859226 PubChem CID : 660991		0.78 (in 3 replicates)	-0.61	NA				Total number of assays tested in: 697. Active in the following assays: • CYP2C9 Assay (AID 777) • High Throughput Screen to Identify Compounds that increase expression of NF-kB in Human Neuronal Cells - Primary Screen (AID 1239) • 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) • uHTS Luminescent assay for identification of inhibitors of Sentrin-specific protease 6 (SENP6) (AID 2599) • HTS for small molecule inhibitors of CHOP to regulate the unfolded protein response to ER stress (AID 2732) • 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) • Heat Shock Factor-1 (HSF-1) Measured in Cell-Based System Using Plate Reader - 2038-01_Activator_SinglePoint_HTS_Activity (AID 504408) • qHTS screen for small molecules that induce genotoxicity in human embryonic kidney (HEK293T) cells expressing luciferase-tagged ELG1 (AID 504466) • Primary qHTS for delayed death inhibitors of the malarial parasite plastid, 96 hour incubation (AID 504834) • 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) • 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 activators of the function of SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 2 (SMARCA2, BRM) (AID 652017) • Counterscreen for activators of the function of SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 2 (SMARCA2, BRM): Luminescence-based cell-based high throughput screening assay to identify non-selective compounds using the VP16 reporter assay (AID 686939) • qHTS for Inhibitors of PLK1-PDB (polo-like kinase 1 - polo-box domain): Primary Screen (AID 720504)
BRD-K08606983-001-05-1 STK138991 AC1OBPFE SMR000259826 MLS000390788 ZINC15989497 T0500-2826 PubChem CID : 6900173		NA (in 1 replicates)	-0.59	NA				Total number of assays tested in: 631. Active in the following assays: • Cycloheximide Counterscreen for Small Molecule Inhibitors of Shiga Toxin (AID 2314) • A qHTS for Small Molecule Inhibitors of Shiga Toxin (AID 2315) • VP16 counterscreen qHTS for inhibitors of ROR gamma transcriptional activity (AID 2546) • qHTS for inhibitors of ROR gamma transcriptional activity (AID 2551) • uHTS identification of small molecule antagonists of the CCR6 receptor via a luminescent beta-arrestin assay (AID 493098) • qHTS profiling assay for firefly luciferase inhibitor/activator using purifed enzyme and Km concentrations of substrates (counterscreen for miR-21 project) (AID 588342) • uHTS identification of small molecule modulators of myocardial damage (AID 588492) • Fluorescence-based cell-based primary high throughput screening assay to identify antagonists of the human trace amine associated receptor 1 (TAAR1) (AID 624466) • uHTS identification of inhibitors of cullin neddylation in a TR-FRET assay (AID 651699)

BRD-K05680206-001-06-8 ST51024277 AC1LNZAM SMR000114553 MLS000550223 HMS2353E22 ZINC984086 ZINC00984086 PubChem CID : 1211462		0.80 (in 2 replicates)	-0.58	NA				Total number of assays tested in: 679. Active in the following assays: • Primary cell-based high throughput screening assay to measure STAT1 activation (AID 932) • qHTS Assay for Enhancers of SMN2 Splice Variant Expression (AID 1458) • MLPCN Alpha-Synuclein 5'UTR - 5'-UTR binding - activators (AID 1814) • 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) • Fluorescence-based counterscreen for orexin 1 receptor (OX1R) antagonists: cell-based assay to identify antagonists of the parental CHO cell line (AID 463079) • qHTS Assay for Rab9 Promoter Activators (AID 485297) • qHTS Assay for NPC1 Promoter Activators (AID 485313) • Heat Shock Factor-1 (HSF-1) Measured in Cell-Based System Using Plate Reader - 2038-01_Activator_SinglePoint_HTS_Activity (AID 504408) • MITF: Counter assay: A375 proliferation Measured in Cell-Based System Using Plate Reader - 2084-03_Inhibitor_Dose_CherryPick_Activity_Set2 (AID 540335) • MITF: Counter assay: A375 proliferation Measured in Cell-Based System Using Plate Reader - 2084-03_Inhibitor_Dose_DryPowder_Activity (AID 540346) • 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) • uHTS identification of small molecule inhibitors of the mitochondrial permeability transition pore via an absorbance assay (AID 602449) • qHTS Assay to Identify Small Molecule Activators of BRCA1 Expression (AID 624202) • Single concentration confirmation of uHTS inhibitor hits of the mitochondrial permeability transition pore via a fluorescent based assay (AID 624504) • Wnt/Beta-catenin HTS Measured in Cell-Based System Using Plate Reader - 2161-01_Activator_SinglePoint_HTS_Activity (AID 743398) • Wnt/Beta-catenin HTS Measured in Cell-Based System Using Plate Reader - 2161-01_Activator_Dose_CherryPick_Activity (AID 1053144)
BRD-K17013498-001-05-7 ST51025861 MLS000556066 HMS2413G21 ZINC8666980 ZINC08666980 ASN 03271100 SMR000172598 PubChem CID : 1172870		NA (in 1 replicates)	-0.57	NA				Total number of assays tested in: 649. Active in the following assays: • qHTS Assay for Inhibitors of 15-hLO-2 (15-human lipoxygenase 2) (AID 881) • Leishmania major promastigote HTS (AID 1063) • Primary cell-based high-throughput screening assay to identify agonists of the transient receptor potential channel ML3 (TRPML3) (AID 1448) • VP16 counterscreen qHTS for inhibitors of ROR gamma transcriptional activity (AID 2546) • qHTS for inhibitors of ROR gamma transcriptional activity (AID 2551) • HTS using DiI-HDL to assay lipid transfer in ldlA[SR-BI] cells Measured in Cell-Based System Using Plate Reader - 2085-01_Inhibitor_SinglePoint_HTS_Activity (AID 488896) • Primary qHTS for delayed death inhibitors of the malarial parasite plastid, 96 hour incubation (AID 504834) • Counterscreen of compound fluorescence effects on High-throughput multiplex microsphere screening for inhibitors of toxin protease (AID 624483) • 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-K71327258-001-05-4 T5822519 MLS000565087 AC1O37PV HMS2452A07 ZINC8672173 SMR000152273 PubChem CID : 6249835		0.61 (in 2 replicates)	-0.56	NA				Total number of assays tested in: 698. Active in the following assays: • Identification of Novel Modulators of Cl- dependent Transport Process via HTS: Primary Screen (AID 1456) • Primary biochemical high throughput screening assay to identify inhibitors of VIM-2 metallo-beta-lactamase (AID 1527) • Epi-absorbance primary biochemical high throughput screening assay to identify inhibitors of IMP-1 metallo-beta-lactamase (AID 1556) • Identification of Novel Modulators of Cl- dependent Transport Process via HTS: Retesting of KCC2 cells with Ouabain (AID 1717) • Epi-absorbance-based confirmation biochemical high throughput screening assay to identify selective inhibitors of VIM-2 metallo-beta-lactamase. (AID 1860) • Fluorescence-based primary cell-based high throughput screening assay to identify antagonists of the G-protein coupled receptor 7 (GPR7). (AID 1861) • qHTS for Antagonists of gsp, the Etiologic Mutation Responsible for Fibrous Dysplasia/McCune-Albright Syndrome: qHTS (AID 624288) • Fluorescence-based biochemical primary high throughput screening assay to identify molecules that bind r(CAG) RNA repeats (AID 651821) • 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)
BRD-K69073107-001-01-0 MLS003650002 SMR002339547 PubChem CID : 53382665		NA (in 1 replicates)	-0.54	NA				Total number of assays tested in: 132.
BRD-K14087339-001-01-6 PubChem CID : 54637837		0.75 (in 3 replicates)	-0.54	NA				Total number of assays tested in: 44. Active in the following assays: • 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) • HIV entry: Env-mediated Cell Fusion Measured in Cell-Based System Using Plate Reader - 7013-01_Inhibitor_SinglePoint_HTS_Activity (AID 651610) • HIV entry: Env-mediated Cell Fusion Measured in Cell-Based System Using Plate Reader - 7013-01_Inhibitor_Dose_CherryPick_Activity (AID 652057) • Cell fusion assay for clade C HIV-1ZM109 Env Measured in Cell-Based System Using Plate Reader - 7013-05_Inhibitor_Dose_CherryPick_Activity (AID 652058) • HIV-1 Cell Fusion assay for clade B Env AD8 Measured in Cell-Based System Using Plate Reader - 7013-04_Inhibitor_Dose_CherryPick_Activity (AID 652062)

BRD-K08489825-001-05-4 AC1LJFK4 MLS000664957 HMS2702C08 CCG-22350 STK164790 ZINC32508908 SMR000294930 ST50764545 PubChem CID : 949903		0.65 (in 4 replicates)	-0.51	0.407				Total number of assays tested in: 629. Active in the following assays: • uHTS for identification of Inhibitors of Mdm2/MdmX interaction in luminescent format. (AID 485346) • Single concentration confirmation of inhibitors of Mdm2/MdmX interaction using a Full-Length Luciferase Counterscreen assay (AID 504607) • Single concentration confirmation of inhibitors of Mdm2/MdmX interaction using a Brca1/Bard1 BiLC Counterscreen assay. (AID 504668)
BRD-K36694584-001-01-5 PubChem CID : 54634304		0.65 (in 4 replicates)	-0.49	NA				Total number of assays tested in: 34.
BRD-K91508497-001-01-5 PubChem CID : 54638521		0.53 (in 4 replicates)	-0.48	0.156				Total number of assays tested in: 20.