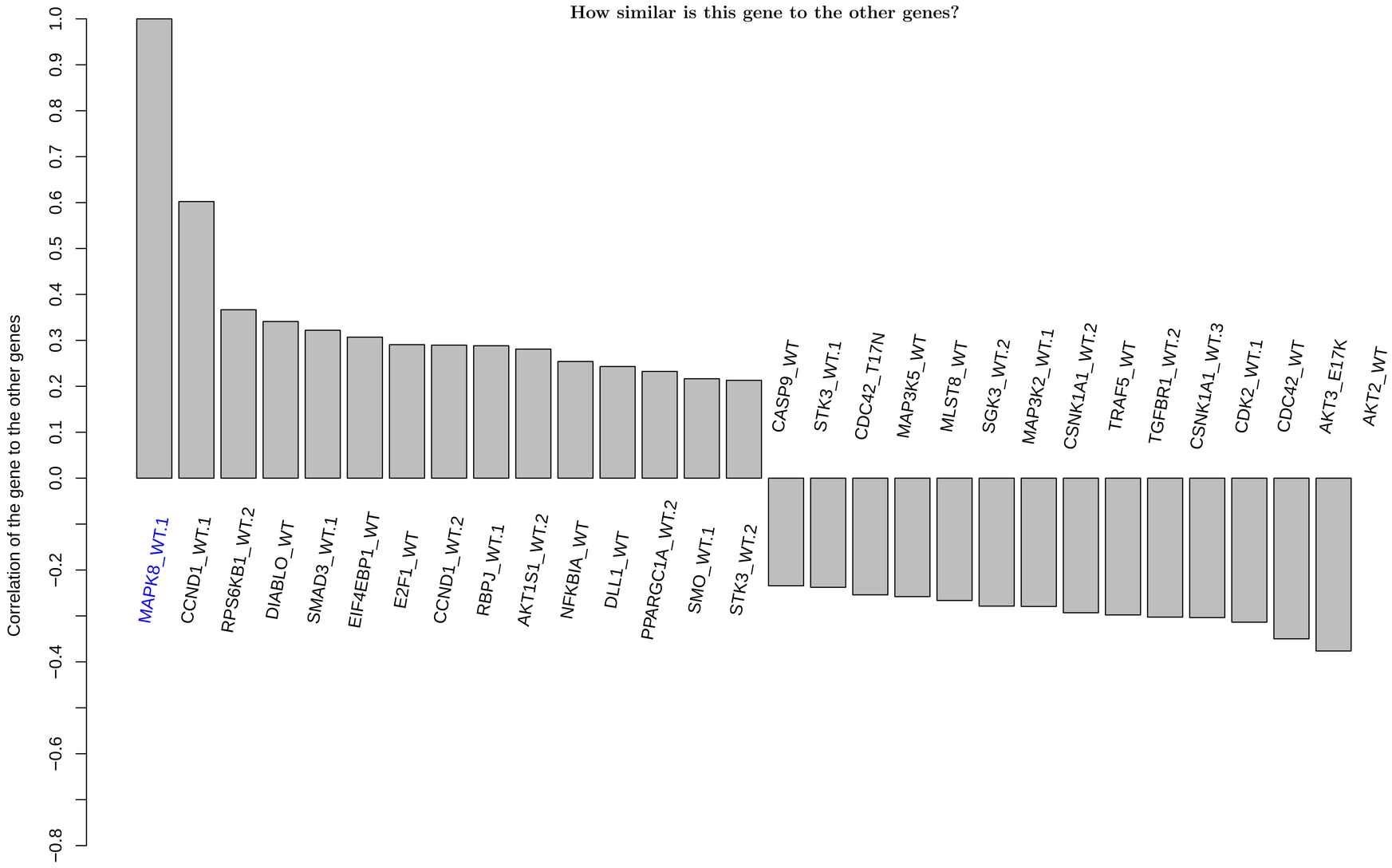
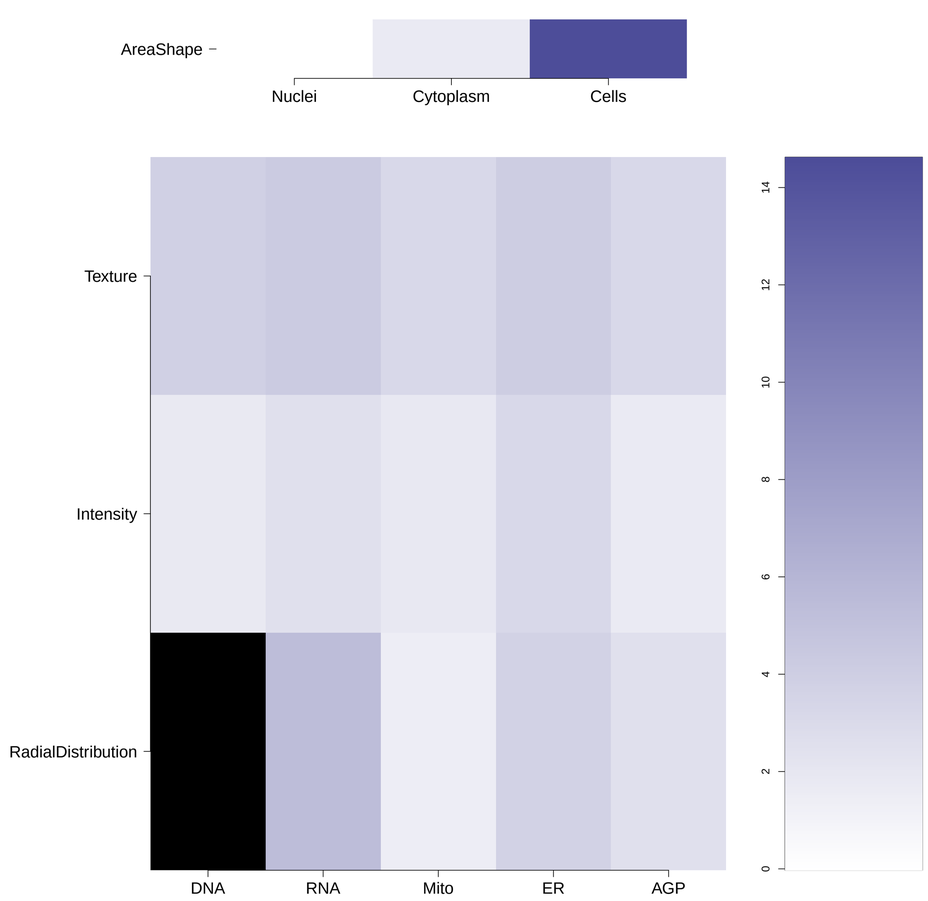
MAPK8_WT.1 - in Canonical MAPK

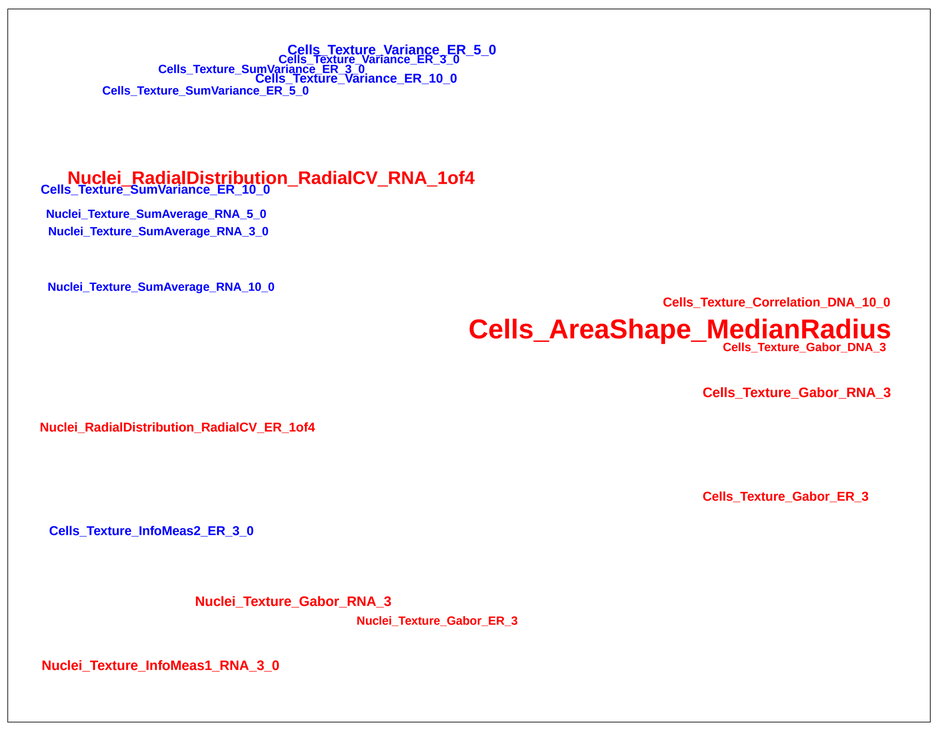
How similar is this gene to the other genes?

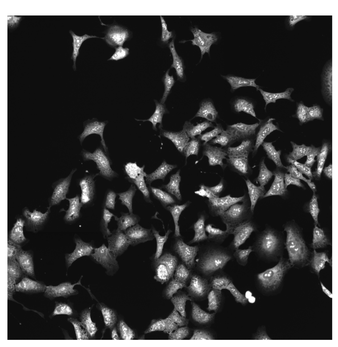
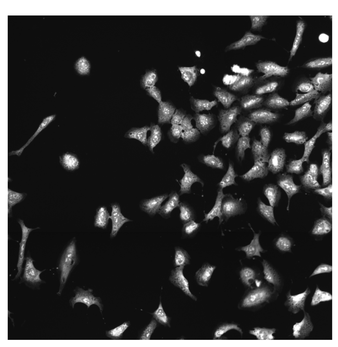
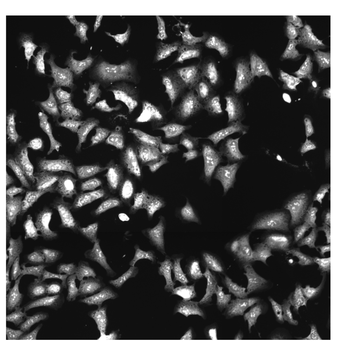
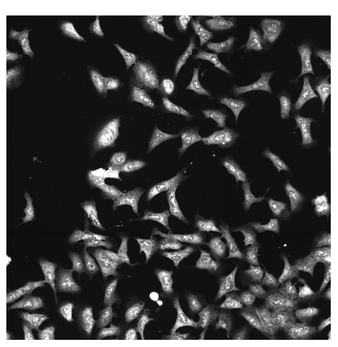
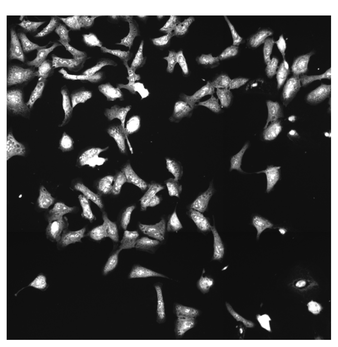
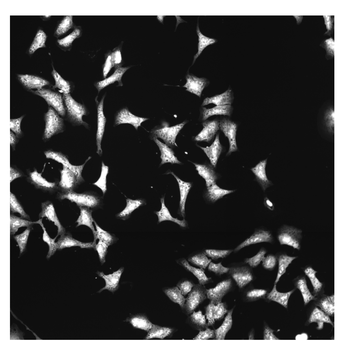
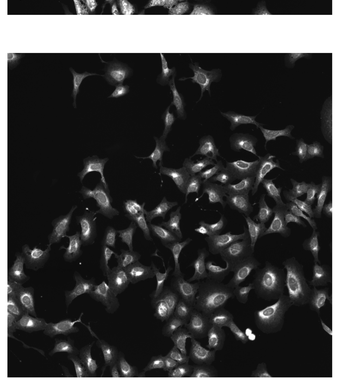
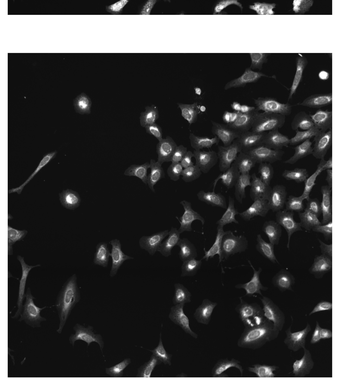
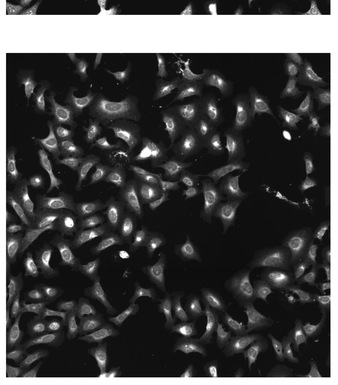
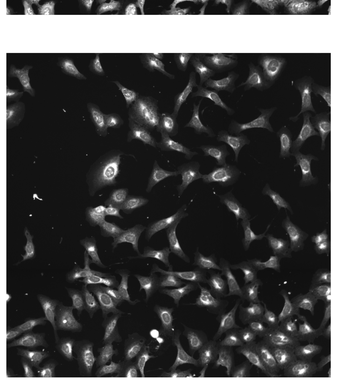
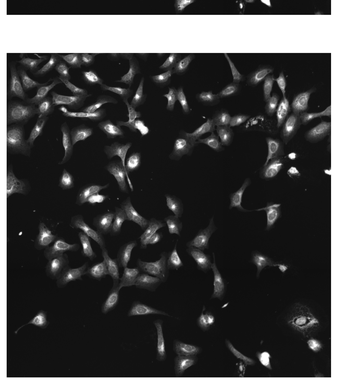
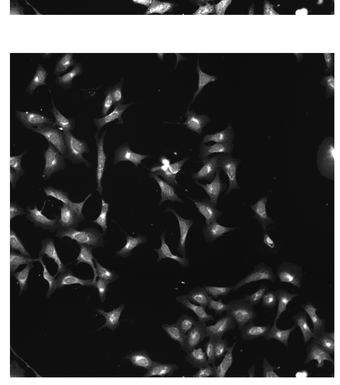


What groups of morphological features are distinguishing in the cluster relative to the untreated samples? (maximum of absolute m-score for the features belonging to the same category; m-score defined as median of a feature z-score across genes in the cluster) Black means no feature is available in the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

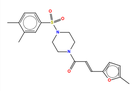
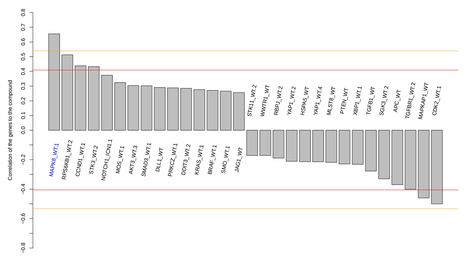
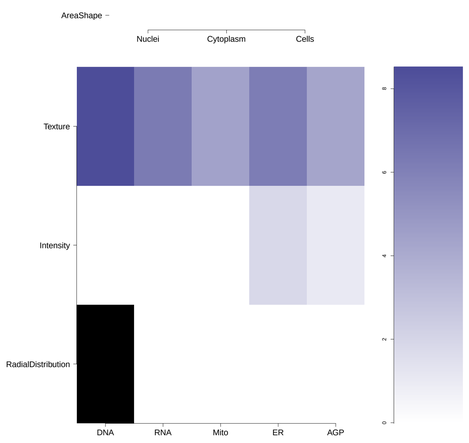
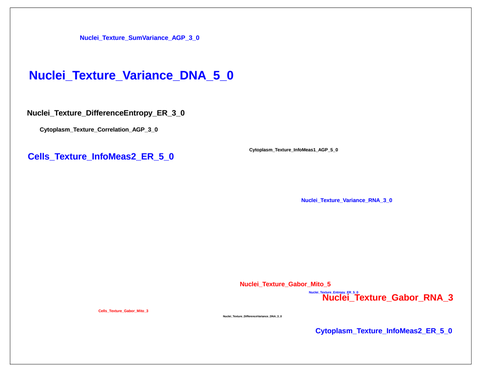
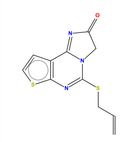
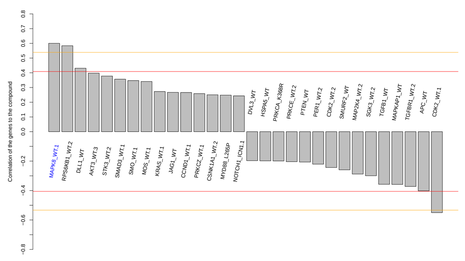
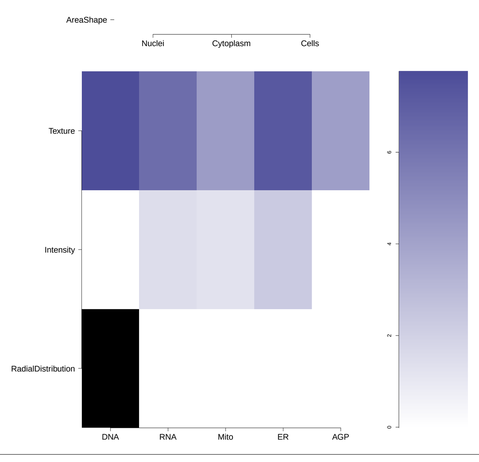
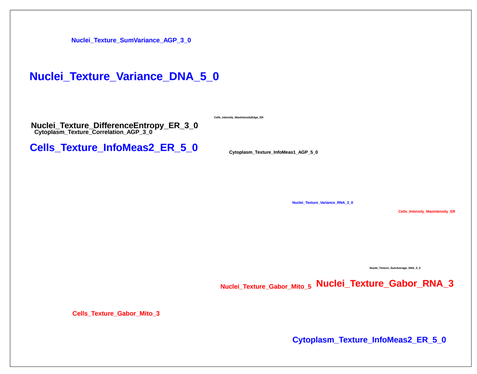
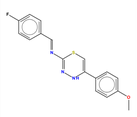
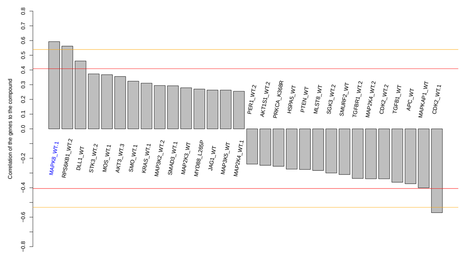
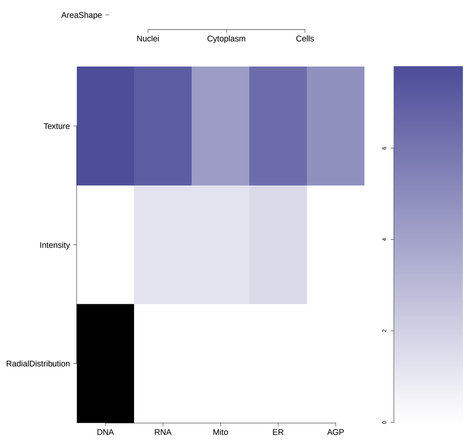
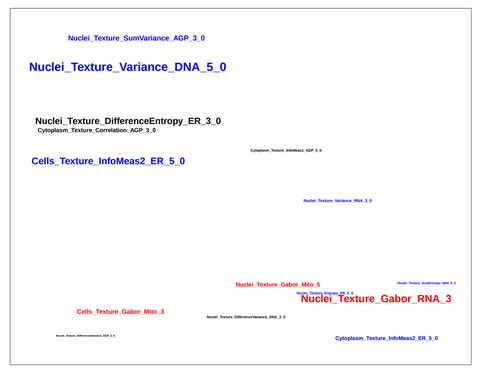


Which individual morphological features are distinguishing in the gene relative to the untreated samples? Blue/Red means the feature has a positive/negative z-score. Size is proportional to the z-score value.



Empty	MAPK8_WT.1 (41744)	MAPK8_WT.1 (41755)	MAPK8_WT.1 (41756)	MAPK8_WT.1 (41757)	MAPK8_WT.1 (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 0.52)	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-K45251697-001-05-8 MLS000394271 SMR000248273 ZINC03557435 AC1MBCBA BDBM81063 HMS2561I14 ZINC3557435 T5738936 PubChem CID : 2674720		NA (in 1 replicates)	0.65	NA				Total number of assays tested in: 658. Active in the following assays: • qHTS Assay for Inhibitors of HPGD (15-Hydroxyprostaglandin Dehydrogenase) (AID 894) • qHTS Assay for Inhibitors of Aldehyde Dehydrogenase 1 (ALDH1A1) (AID 1030) • 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 JMJD2A-Tudor Domain (AID 504339) • Fluorescence-based biochemical high throughput confirmation assay for activators of the calcium sensitivity of cardiac Regulated Thin Filaments (RTF) (AID 504383) • uHTS identification of small molecule inhibitors of Plasmodium falciparum Glucose-6-phosphate dehydrogenase via a fluorescence intensity assay (AID 504690) • Single concentration confirmation of uHTS small molecule inhibitors of Plasmodium falciparum Glucose-6-phosphate dehydrogenase via a fluorescence intensity assay (AID 504753) • Primary qHTS for delayed death inhibitors of the malarial parasite plastid, 96 hour incubation (AID 504834) • TRFRET-based cell-based primary high throughput screening assay to identify biased ligands of the melanocortin 4 receptor (MC4R): antagonists of MC4R (AID 540295) • Luminescence-based cell-based primary high throughput screening assay to identify activators of the GAA850 frataxin (FXN) promoter (AID 540364) • qHTS Assay for Inhibitors of Mammalian Selenoprotein Thioredoxin Reductase 1 (TrxR1): qHTS (AID 588453) • qHTS for Inhibitors of TGF-b (AID 588855) • Luminescence-based biochemical primary high throughput screening assay to identify inhibitors of the interaction of the lipase co-activator protein, abhydrolase domain containing 5 (ABHD5) with perilipin-5 (MLDP; PLIN5) (AID 602281) • qHTS of Trypanosoma Brucei Inhibitors (AID 624173) • Luminescence-based biochemical high throughput confirmation assay for inhibitors of the interaction of the lipase co-activator protein, abhydrolase domain containing 5 (ABHD5) with perilipin-5 (MLDP; PLIN5) (AID 651612) • Counterscreen for inhibitors of the interaction of the lipase co-activator protein, abhydrolase domain containing 5 (ABHD5) with perilipin-5 (MLDP; PLIN5): Luminescence-based biochemical high throughput assay to identify inhibitors of Hepatocyte nuclear factor 4 (HNF4) dimerization (AID 651674) • qHTS for Inhibitors of phosphatidylinositol 5-phosphate 4-kinase (PI5P4K) (AID 652105) • Primary biochemical fluorescence polarization-based high throughput screening assay to identify inhibitors of protein arginine methyltransferase 1 (PRMT1) (AID 652257) • 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) • Fluorescence polarization-based biochemical high throughput confirmation assay to identify inhibitors of protein arginine methyltransferase 1 (PRMT1) (AID 687036) • qHTS for Inhibitors of PLK1-PDB (polo-like kinase 1 - polo-box domain): Primary Screen (AID 720504) • qHTS of Trypanosoma Brucei Inhibitors: Confirmatory Assay for Cherry-picked Compounds (AID 720569) • qHTS of Trypanosoma Brucei Inhibitors: Orthogonal Assay for Cherry-picked Compounds (AID 720584)
BRD-K26193089-001-05-1 ST50943613 AC1P0VWW MLS001179109 HMS2847J17 ZINC7039831 STK413823 SMR000477296 PubChem CID : 8181355		NA (in 1 replicates)	0.61	NA				Total number of assays tested in: 493. Active in the following assays: • Aqueous Solubility from MLSMR Stock Solutions (AID 1996) • HTS Assay for Allosteric Antagonists of the Human D2 Dopamine Receptor: Primary Screen for Antagonists (AID 485344) • Antagonist of Human D 1 Dopamine Receptor: qHTS (AID 504652) • qHTS of D3 Dopamine Receptor Antagonist: qHTS (AID 652054)
BRD-K15954169-001-06-0 SMR000179996 MLS000546598 3R-0050 AC1MXZ4M BDBM59282 HMS2279H18 ZINC5517730 PubChem CID : 3773687		NA (in 1 replicates)	0.60	NA				Total number of assays tested in: 658. Active in the following assays: • uHTS of Mcl-1/Noxa interaction inhibitors (AID 1022) • 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) • Cytochrome panel assay with activity outcomes (AID 1851) • Luminescence Cell-Based Primary HTS to Identify Inhibitors of Heat Shock Factor 1 (HSF1). (AID 2098) • Luminescence Cell-Based Dose Confimation HTS to Identify Inhibitors of Heat Shock Factor 1 (HSF1) (AID 2382) • qHTS for Agonist of gsp, the Etiologic Mutation Responsible for Fibrous Dysplasia/McCune-Albright Syndrome: qHTS (AID 624287)
BRD-K07723125-004-05-8 MLS000518985 SMR000129405 PubChem CID : 56642830		NA (in 1 replicates)	0.59	NA				Total number of assays tested in: 681. Active in the following assays: • qHTS for Inhibitors of Tau Fibril Formation, Thioflavin T Binding (AID 1460) • qHTS Assay for Promiscuous and Specific Inhibitors of Cruzain (without detergent) (AID 1476) • qHTS Assay for Inhibitors of Bacillus subtilis Sfp phosphopantetheinyl transferase (PPTase) (AID 1490) • Cytochrome panel assay with activity outcomes (AID 1851) • Cycloheximide Counterscreen for Small Molecule Inhibitors of Shiga Toxin (AID 2314) • Luminescence-based primary cell-based high throughput screening assay to identify activators of the Aryl Hydrocarbon Receptor (AHR) (AID 2796) • 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) • qHTS Assay for Inhibitors of Histone Lysine Methyltransferase G9a (AID 504332) • Primary biochemical fluorescence polarization-based high throughput screening assay to identify inhibitors of protein arginine methyltransferase 1 (PRMT1) (AID 652257)

BRD-K95180570-001-05-0
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ASN 05110846
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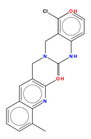
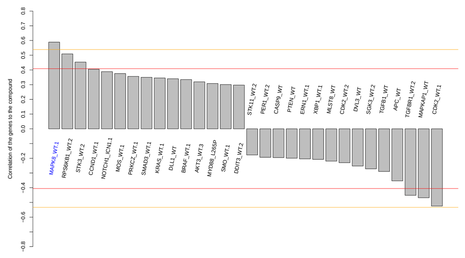
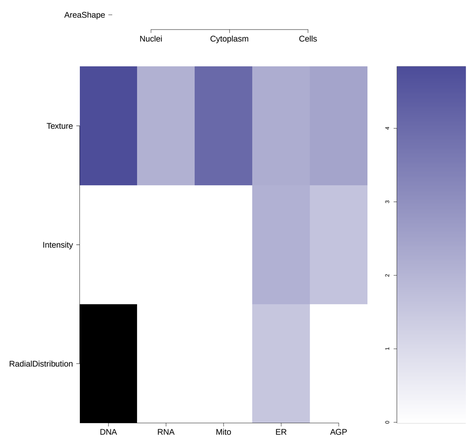


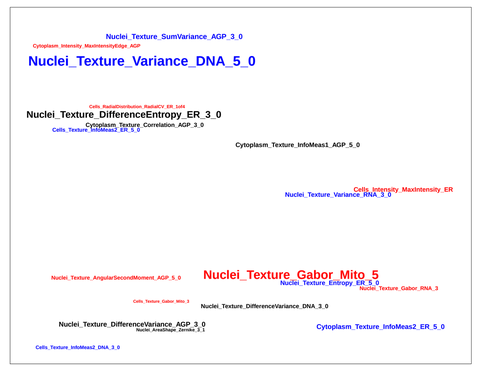
NA (in 1 replicates)

0.59

NA







Total number of assays tested in: 773. Active in the following assays:

- CYP2C9 Assay (AID 777)
- CYP2C19 Assay (AID 778)
- qHTS Assay for Inhibitors of 15-hLO (15-human lipoxygenase) (AID 887)
- qHTS screen for small molecules that inhibit ELG1-dependent DNA repair in human embryonic kidney (HEK293T) cells expressing luciferase-tagged ELG1 (AID 504467)
- qHTS profiling assay for firefly luciferase inhibitor/activator using purifed enzyme and Km concentrations of substrates (counterscreen for miR-21 project) (AID 588342)
- qHTS of GLP-1 Receptor Inverse Agonists (Inhibition Mode) (AID 624417)
- 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-K96609500-001-05-2
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AC1LCM23
MLS000029704
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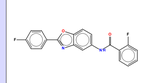
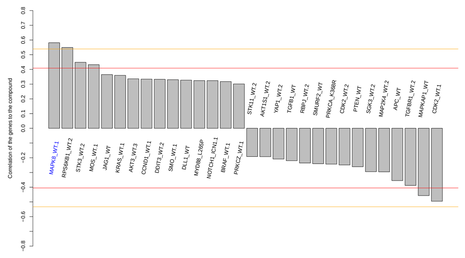
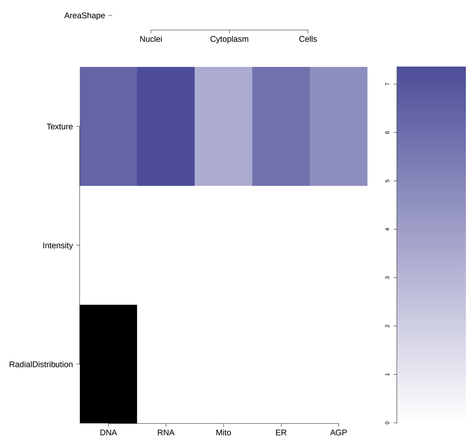


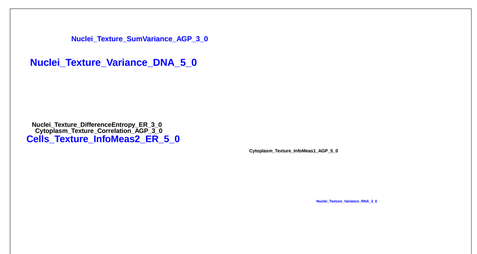
NA (in 1 replicates)

0.58

NA







Total number of assays tested in: 771. Active in the following assays:

- qHTS Assay for Spectroscopic Profiling in 4-MU Spectral Region (AID 589)
- qHTS Assay for Spectroscopic Profiling in A350 Spectral Region (AID 590)
- 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)
- Profiling the NIH Molecular Libraries Small Molecule Repository: Autofluorescence at 339/460 nm (AID 709)
- qHTS Assay for Inhibitors of HSD17B4, hydroxysteroid (17-beta) dehydrogenase 4 (AID 893)
- 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 2 (SRC-2) recruitment by the peroxisome proliferator-activated receptor gamma (PPARgamma) (AID 1049)
- MLPCN Alpha-Synuclein 5'UTR - 5'-UTR binding - activators (AID 1814)
- A qHTS for Small Molecule Inhibitors of Shiga Toxin (AID 2315)

BRD-K51608872-001-12-3
SMR000076922
MLS000049874
AC1LU0GD
MLS002546659
MLS002703075
BDBM39110
AOB1554
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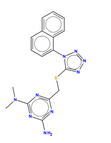
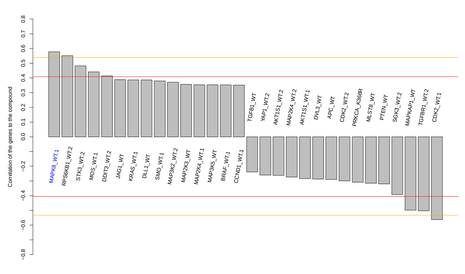
695209-67-7
PubChem CID : 1517919

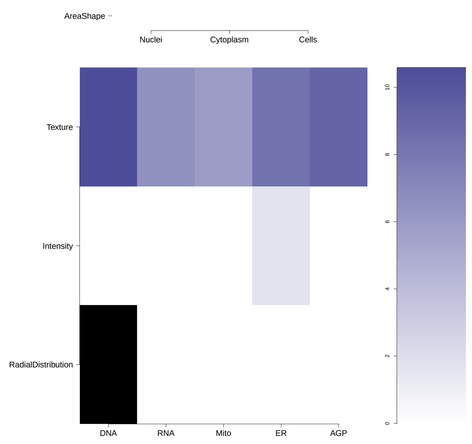


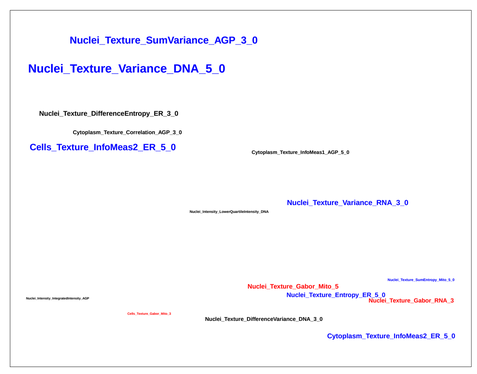
NA (in 1 replicates)

0.58

NA







Total number of assays tested in: 850. Active in the following assays:

- Pyruvate Kinase (AID 361)
- Cell Proliferation and Viability (Cytotoxicity) Primary Assay 60K MLSMR (AID 463)
- Primary Cell-based High Throughput Screening assay for inhibitors of the Retinoic Acid Receptor-related orphan receptor A (RORA) (AID 561)
- Primary Cell Based High Throughput Screening Assay for Antagonists of the 5-Hydroxytryptamine Receptor Subtype 1E (5HT1E) (AID 571)
- Allosteric Modulators of D1 Receptors: Primary Screen (AID 641)
- Allosteric Modulators of D1 Receptors: Confirmation Screen (AID 642)
- Allosteric Modulators of D1 Receptors: Secondary Assay 2 (AID 647)
- qHTS Assay for Inhibitors of Aldehyde Dehydrogenase 1 (ALDH1A1) (AID 1030)
- MLPCN Alpha-Synuclein 5'UTR - 5'-UTR binding - inhibitors (AID 1813)
- Fluorescence-based primary biochemical high throughput screening assay to identify inhibitors of Protein Phosphatase 5 (PP5). (AID 1987)
- Luminescence Cell-Based Dose Confimation HTS to Identify Inhibitors of of 5'UTR Stem-Loop Driven Alpha-Synuclein mRNA Translation in H4 Neuroglioblastoma Cells (AID 1988)
- Luminescence Cell-Based Dose Confimation HTS to Identify Inhibitors of of 5'UTR Stem-Loop Driven Alpha-Synuclein mRNA Translation in H4 Neuroglioblastoma Cells. (AID 2460)
- ELISA Cell-Based Dose Response to Identify Inhibitors of Alpha-Synuclein Translation in SH-SY5Y Cells (AID 2473)
- Western Blot Cell-Based Dose Response to Identify Inhibitors of Binding of Alpha-Synuclein Translation in H4 Cells (AID 2484)
- Nrf2 qHTS screen for inhibitors (AID 504444)
- Parallel artificial membrane permeability assay at pH 7.4 (AID 624339)
- Counterscreen of compound fluorescence effects on High-throughput multiplex microsphere screening for inhibitors of toxin protease (AID 624483)
- qHTS Assay for Inhibitors of Hepatitis C Virus (HCV) (AID 651820)
- qHTS for Inhibitors of TGF-b: Confirmation of Cherry Picks (AID 720534)
- qHTS Assay for Inhibitors of Hepatitis C Virus (HCV): Confirmation Assay for Cherry-picked Compounds (AID 720575)
- qHTS Assay for Inhibitors of Hepatitis C Virus (HCV): Cytotoxicity Counterscreen for Cherry-picked Compounds (AID 720576)

BRD-K53680100-001-06-6
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ZINC1122751
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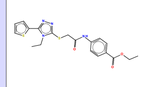
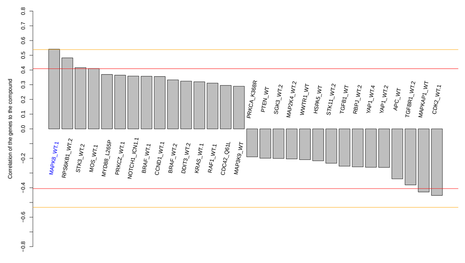
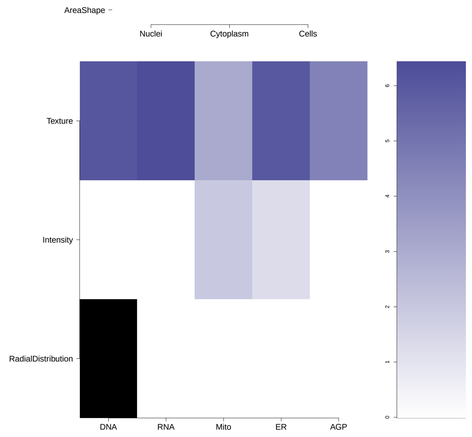


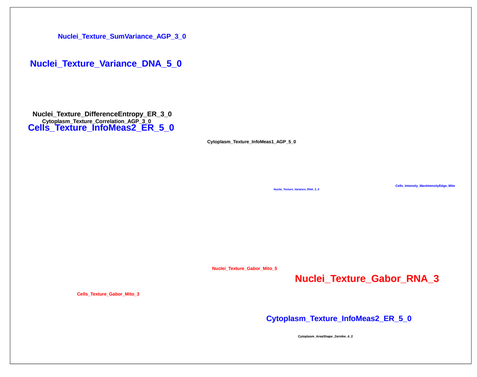
NA (in 1 replicates)

0.54

NA







Total number of assays tested in: 776. Active in the following assays:

- HTS of Estrogen Receptor- alpha Coactivator Binding Potentiators (AID 639)
- qHTS for Inhibitors of KCHN2 3.1: Mutant qHTS (AID 720553)

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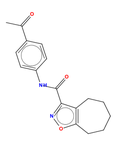
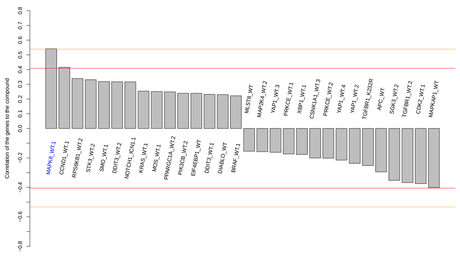
ZINC00426565
SMR000023619
EU-0090440
ST50676012
PubChem CID : 3244362

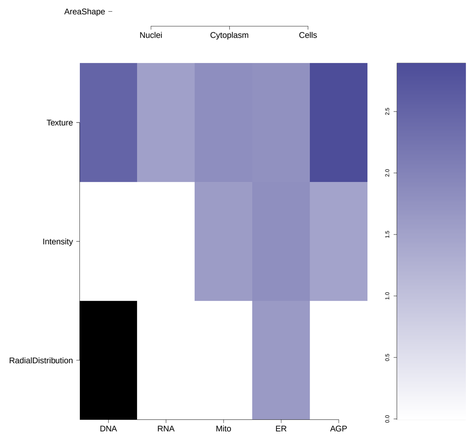


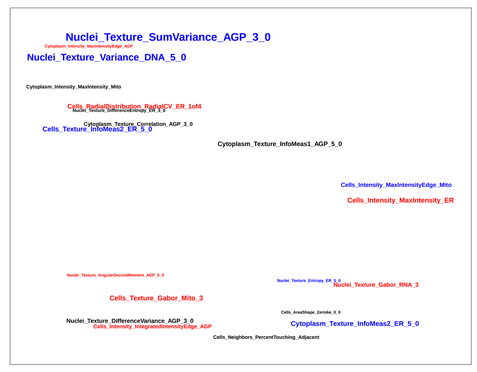
0.54 (in 3 replicates)

0.54

NA







Total number of assays tested in: 801. Active in the following assays:

- Primary Cell-based High Throughput Screening assay for activators of the Retinoic Acid Receptor-related orphan receptor A (RORA) (AID 560)
- Yeast eIF2B assay (AID 688)
- Primary cell-based high throughput screening assay to measure STAT1 activation (AID 932)
- High Throughput Screen to Identify Compounds that increase expression of NF-kB in Human Neuronal Cells - Primary Screen (AID 1239)
- Confirmation cell-based high throughput screening assay to measure STAT1 activation (AID 1262)
- Primary screen for compounds that activate Alzheimer's amyloid precursor (AID 1276)
- 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 Rab9 Promoter Activators (AID 485297)
- qHTS Assay for NPC1 Promoter Activators (AID 485313)
- qHTS Assay for Inhibitors of Histone Lysine Methyltransferase G9a (AID 504332)
- qHTS screen for small molecules that induce genotoxicity in human embryonic kidney (HEK293T) cells expressing luciferase-tagged ELG1 (AID 504466)
- 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)
- Luminescence-based cell-based primary high throughput screening assay for inhibitors of the orphan nuclear receptor subfamily 0, group B, member 1 (DAX1; NR0B1): repression of SF-1 (NR5A1) activated StAR promoter by full-length DAX-1 (AID 652010)
- 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)
- Luminescence-based cell-based high throughput confirmation assay to identify agonists of the DAF-12 from the parasite H. glycines (hgDAF-12). (AID 743050)

BRD-K96390140-001-04-8
MLS000100804
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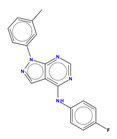
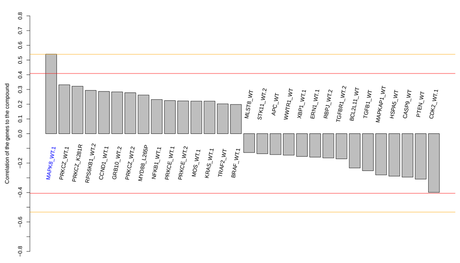
HMS2256D23
ZINC426363
STK859315
ZINC00426363
SMR000016989
PubChem CID : 866476

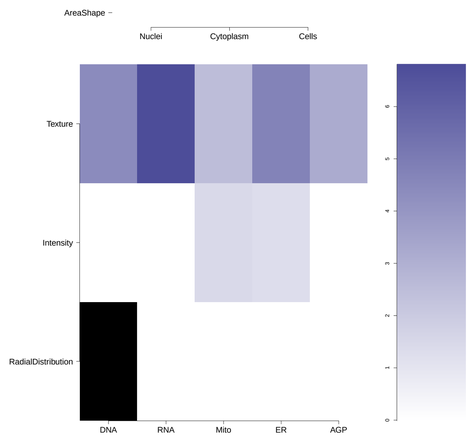


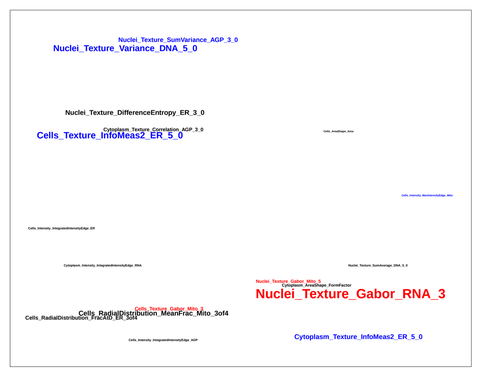
NA (in 1 replicates)

0.54

NA







Total number of assays tested in: 654. 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)
- Primary Cell-based High Throughput Screening assay for activators of the Retinoic Acid Receptor-related orphan receptor A (RORA) (AID 560)
- 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)
- VP16 counterscreen qHTS for inhibitors of ROR gamma transcriptional activity (AID 2546)
- qHTS Assay for Rab9 Promoter Activators (AID 485297)
- 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)
- Antagonist of Human D 1 Dopamine Receptor: qHTS (AID 504652)
- 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)

BRD-K19703964-001-05-6
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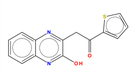
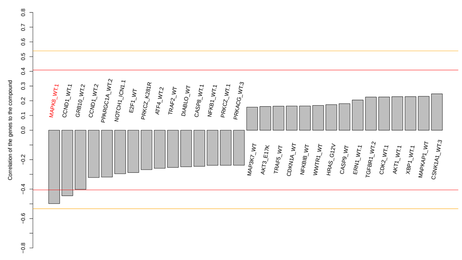
AC1NTRSZ
HMS2603H14
ZINC12356991
GL-0583
KB-335072
PubChem CID : 5410433

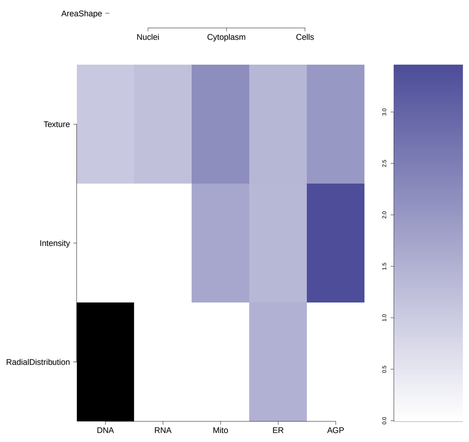


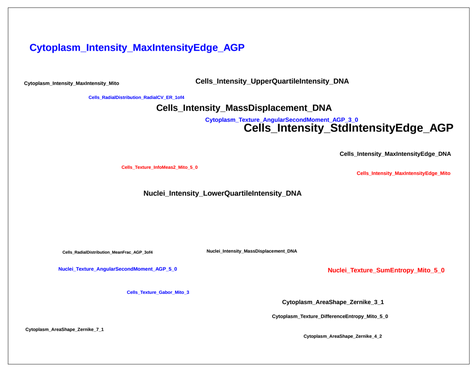
0.59 (in 3 replicates)

-0.50

NA







Total number of assays tested in: 628. Active in the following assays:

- Primary cell-based high throughput screening assay to measure STAT3 activation (AID 871)
- Primary cell-based high throughput screening assay to measure STAT1 activation (AID 932)
- Primary Cell-based High Throughput Screening Assay for Inhibitors of Wee1 Degradation (AID 1321)
- Confirmation cell-based high throughput screening assay for inhibitors of Wee1 degradation (AID 1410)
- MLPCN Alpha-Synuclein 5'UTR - 5'-UTR binding - activators (AID 1814)
- Quantitative High-Throughput Screen for Regulators of Epigenetic Control (AID 1865)
- High throughput discovery of novel modulators of ROMK K+ channel activity: Retest of Primary Hits (AID 1917)
- High throughput discovery of novel modulators of ROMK K+ channel activity: Primary Screen (AID 1918)
- Fluorescence polarization-based primary biochemical high throughput screening assay to identify inhibitors of tRNA 2'-phosphotransferase (TPT1). (AID 1962)
- uHTS fluorescence assay for the identification of Human Immunodeficiency Virus Fusion Inhibitors. (AID 1986)
- 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 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)
- Counterscreen for MCL1 inhibitors: fluorescence polarization-based biochemical high throughput confirmation assay for inhibitors of BCL2-related protein, long isoform (BCLXL). (AID 2166)
- Fluorescence polarization-based biochemical high throughput confirmation assay for inhibitors of myeloid cell leukemia sequence 1 (MCL1) interactions with BIM-BH3 peptide. (AID 2168)
- Cycloheximide Counterscreen for Small Molecule Inhibitors of Shiga Toxin (AID 2314)
- A qHTS for Small Molecule Inhibitors of Shiga Toxin (AID 2315)
- Fluorescence-based primary cell-based high throughput screening assay to identify agonists of the Oxytocin Receptor (OXTR). (AID 2435)
- Luminescence-based primary cell-based high throughput screening assay to identify activators of the Aryl Hydrocarbon Receptor (AHR) (AID 2796)
- Counterscreen for Oxytocin Receptor (OXTR) agonists: Fluorescence-based primary cell-based high throughput assay to identify agonists of the vasopressin 1 receptor (V1R) (AID 2797)
- Fluorescence polarization-based cell-based primary high throughput screening assay to identify inhibitors of insulin-degrading enzyme (IDE) (AID 434962)
- Fluorescence polarization-based cell-based high throughput confirmation assay for inhibitors of insulin-degrading enzyme (IDE) (AID 435028)
- qHTS Assay for Rab9 Promoter Activators (AID 485297)
- qHTS Assay for NPC1 Promoter Activators (AID 485313)
- HTS Assay for Allosteric Agonists of the Human D2 Dopamine Receptor: Primary Screen for Agonists (AID 485358)
- Fluorescence-based biochemical primary high throughput screening assay to identify activators of the calcium sensitivity of cardiac Regulated Thin Filaments (RTF) (AID 493008)
- qHTS for Small Molecule Agonists and Allosteric Enhancers of Human TRH Receptor: Primary Screen for Agonists. (AID 493084)
- Allosteric Agonists of the Human D1 Dopamine Receptor: qHTS (AID 504660)
- Luminescence-based cell-based primary high throughput screening assay to identify activators of the GAA850 frataxin (FXN) promoter (AID 540364)
- Counterscreen for activators of the GAA850 frataxin promoter: luminescence-based cell-based high throughput screening assay to identify activators of the GAA30 frataxin promoter (AID 588350)
- Luminescence-based cell-based high throughput confirmation assay for activators of the GAA850 frataxin (FXN) promoter (AID 588351)
- uHTS identification of agonists of the CRF-binding protein and CRF-R2 receptor complex (AID 588473)
- Fluorescence-based cell-based primary high throughput screening assay to identify agonists of the human cholinergic receptor, muscarinic 1 (CHRM1) (AID 588814)
- Full deck counterscreen for agonists of the human M1 muscarinic receptor (CHRM1): Fluorescence-based cell-based high throughput screening assay to identify nonselective activators and assay artifacts using the parental CHOK1 cell line (AID 602248)
- qHTS for Inhibitors of Vif-A3F Interactions: qHTS (AID 602313)
- Fluorescence-based cell-based primary high throughput screening assay to identify agonists of the human cholinergic receptor, muscarinic 5 (CHRM5) (AID 624037)
- qHTS for Agonists of the Human Mucolipin Transient Receptor Potential 1 (TRPML1) (AID 624414)
- qHTS for inhibitors of Vif-A3G interactions: Cherry picks (AID 651812)
- qHTS for inhibitors of Vif-A3G interactions: Cherry picks counterscreen (AID 651813)
- qHTS for inhibitors of Vif-A3F interactions: Cherry picks counterscreen (AID 651815)
- qHTS of IL-2 Activators (AID 652025)
- 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)
- 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 Agonist of cAMP-regulated guanine nucleotide exchange factor 3 (EPAC1): primary screen (AID 720707)
- Luminescence-based cell-based high throughput confirmation assay to identify agonists of the DAF-12 from the parasite H. contortus (hcDAF-12) (AID 743032)
- Inhibitors of USP1/UAF1: Primary Screen (AID 743255)
- Wnt/Beta-catenin HTS Measured in Cell-Based System Using Plate Reader - 2161-01_Activator_SinglePoint_HTS_Activity (AID 743398)

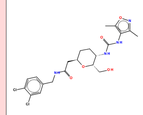
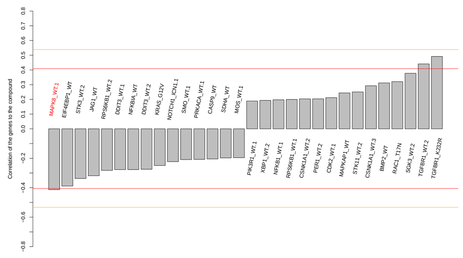
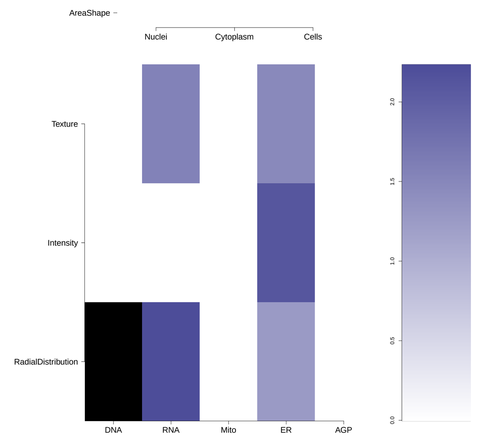
BRD-K38187891-001-01-6
PubChem CID : 54661014

0.61 (in 4 replicates)

-0.46

0.396

Total number of assays tested in: 28.

BRD-K93783788-001-01-0 PubChem CID : 54641130		NA (in 1 replicates)	-0.41	NA				Total number of assays tested in: 38.