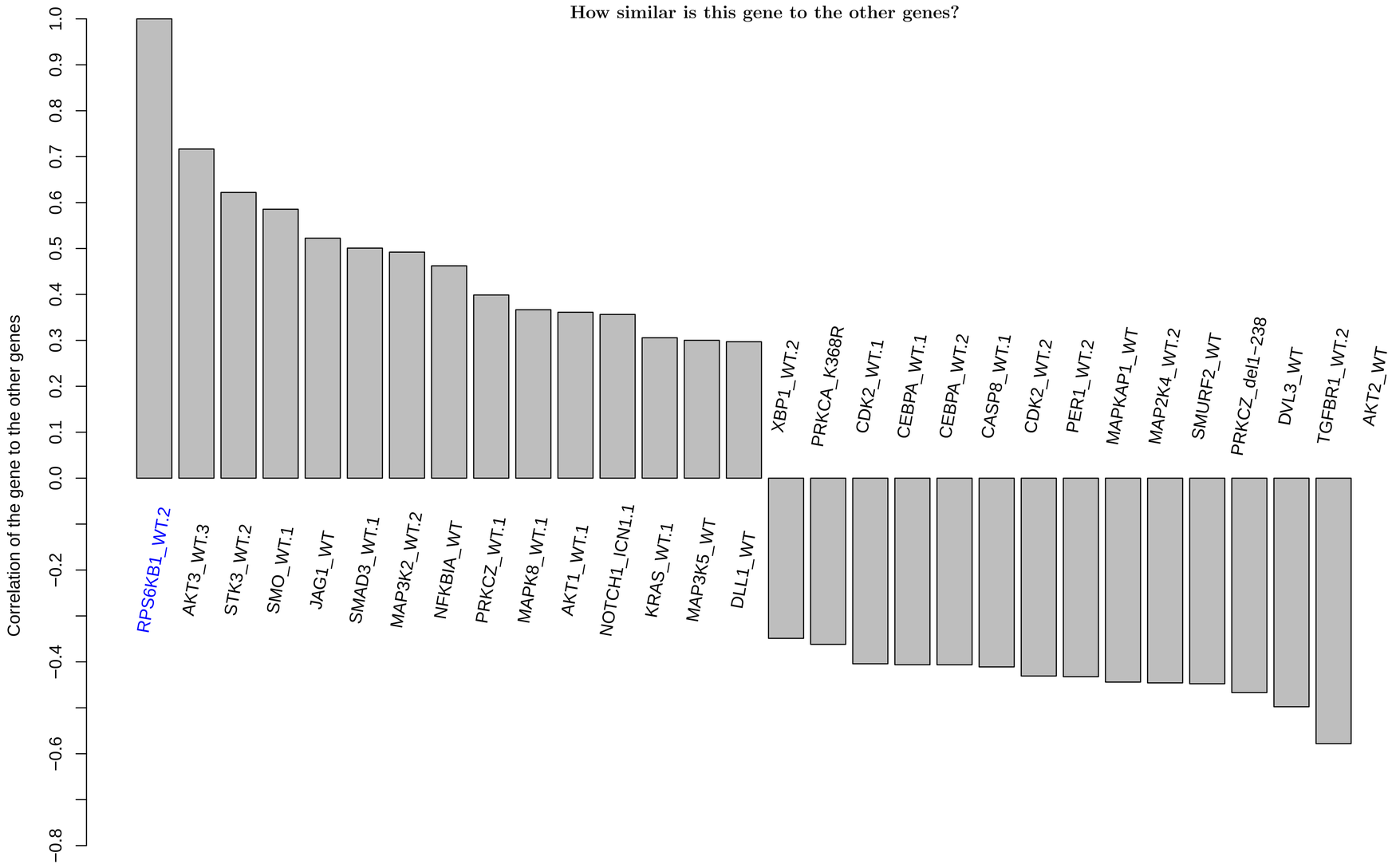
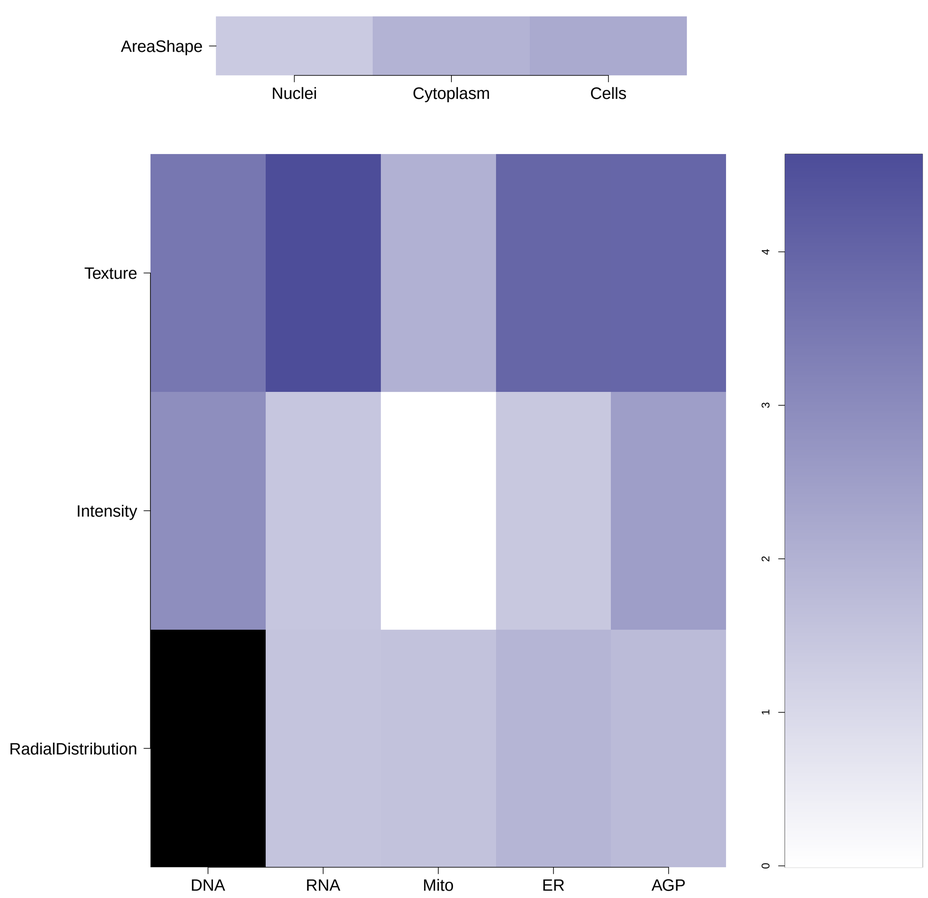
RPS6KB1_WT.2 - in Canonical TOR

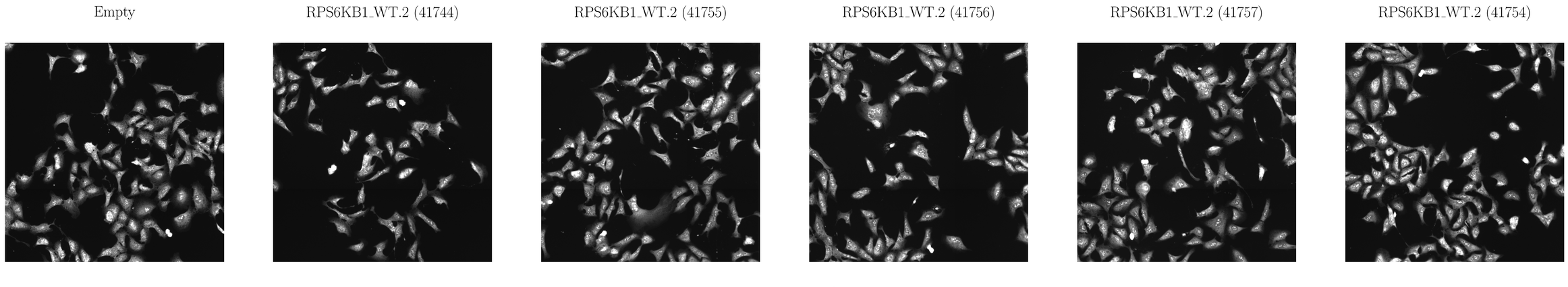
How similar is this gene to the other genes?



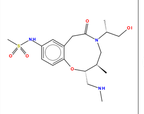
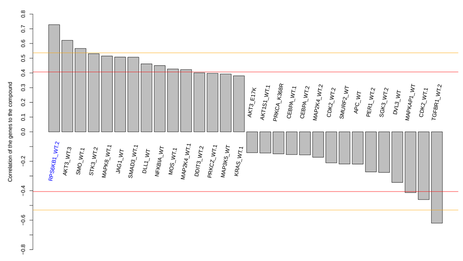
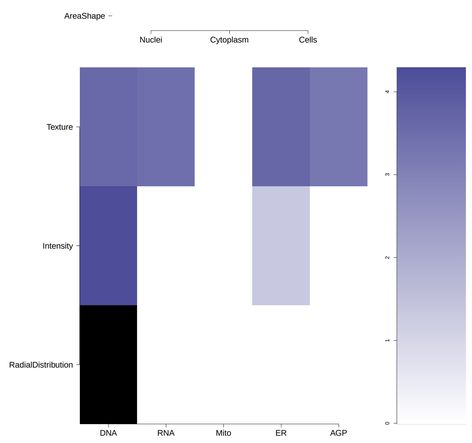
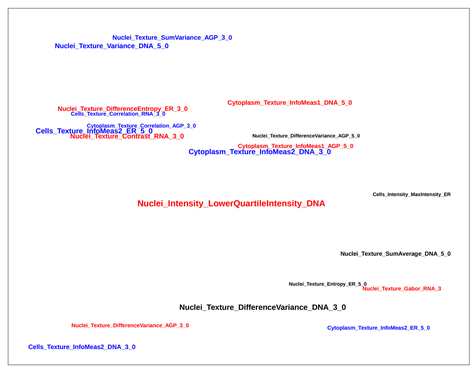
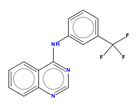
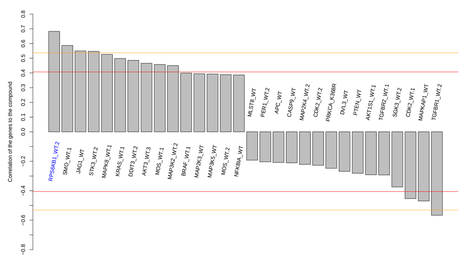
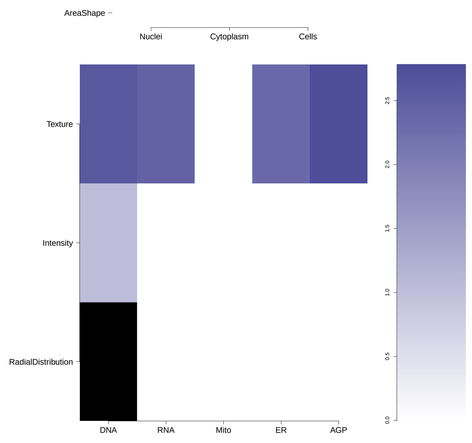
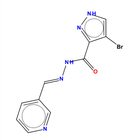
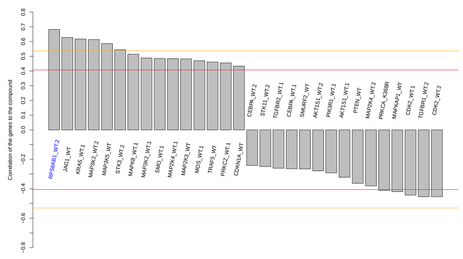
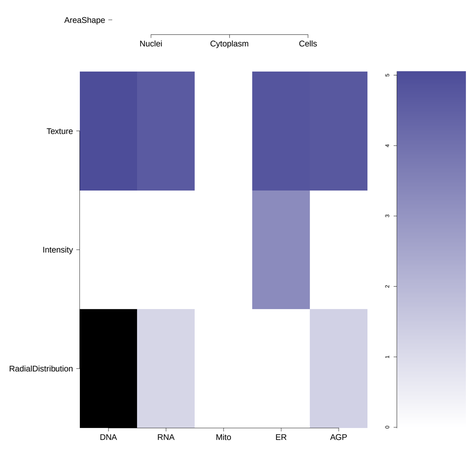
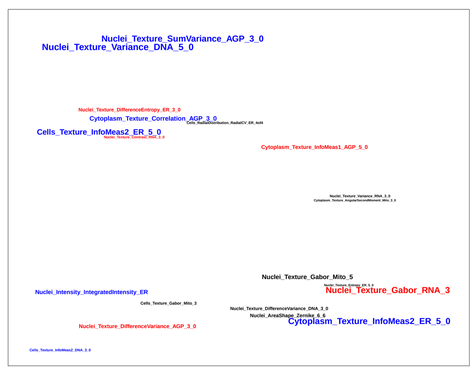
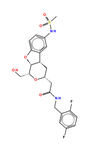
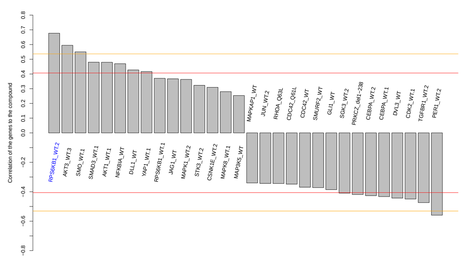
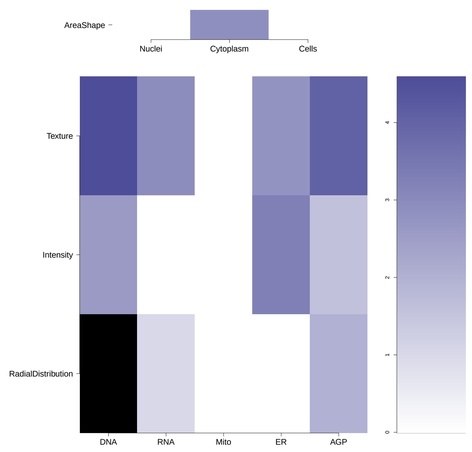
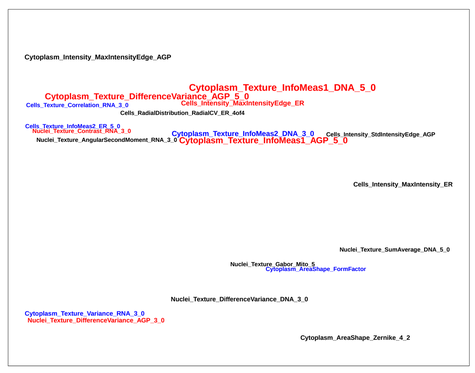
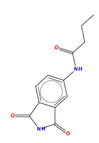
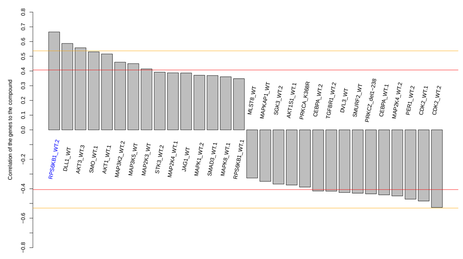
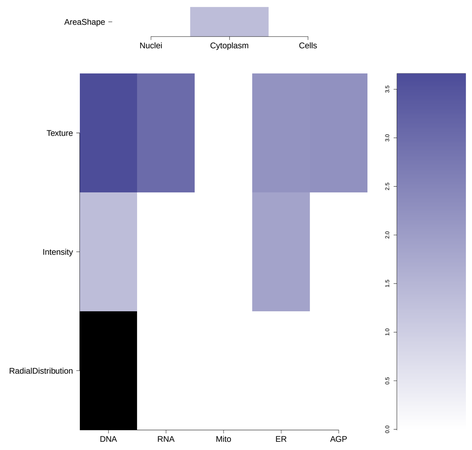
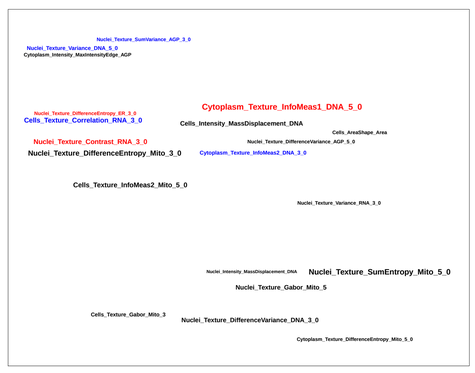
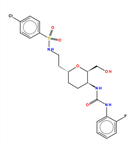
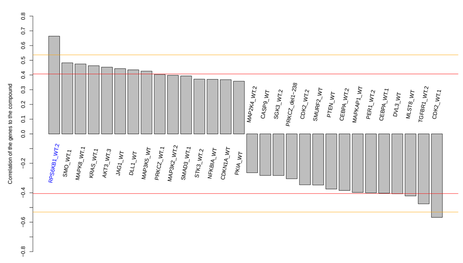
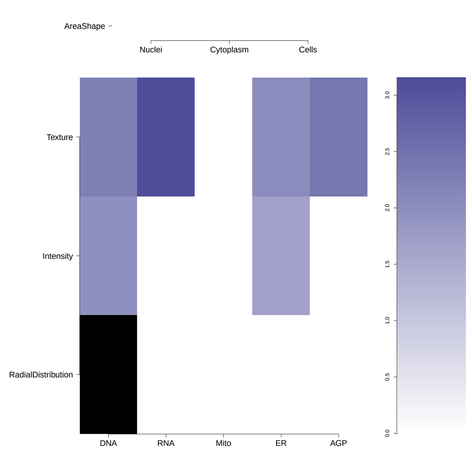
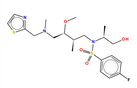
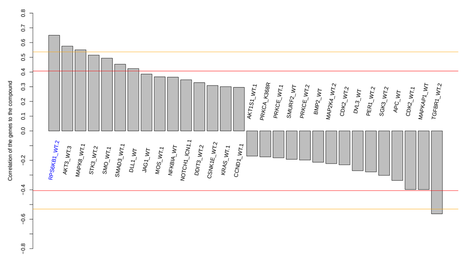
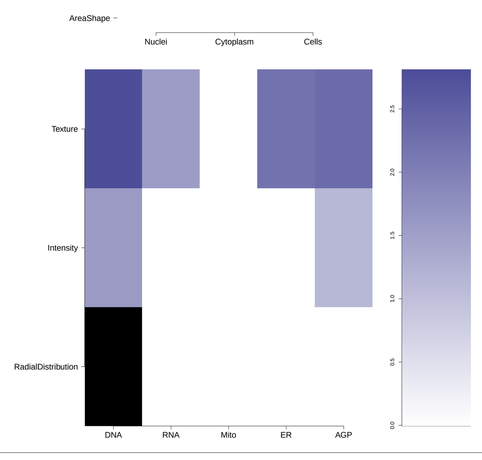
What groups of morphological features are distinguishing in the cluster relative to the untreated samples? (maximum of absolute m-score for the features belonging to the same category; m-score defined as median of a feature z-score across genes in the cluster) Black means no feature is available in the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

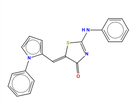
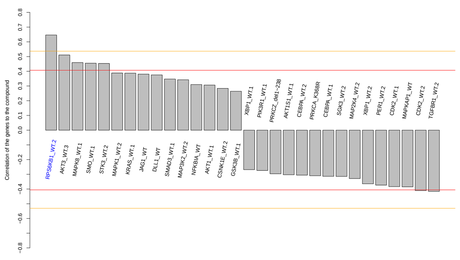
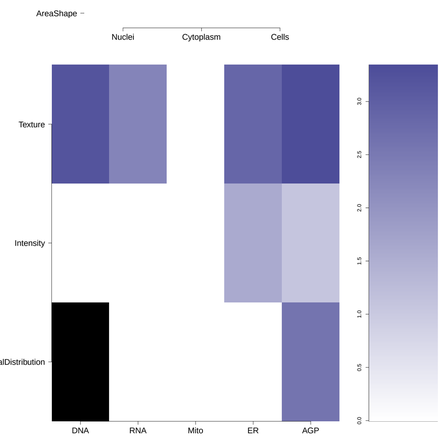
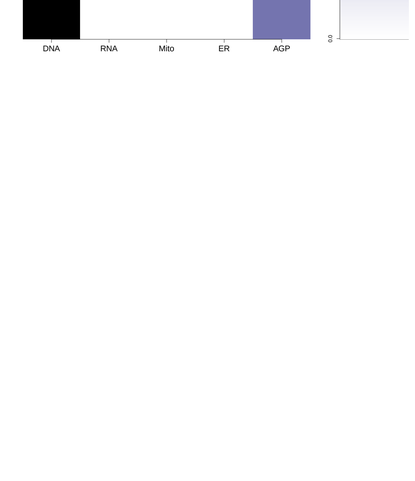
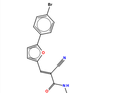
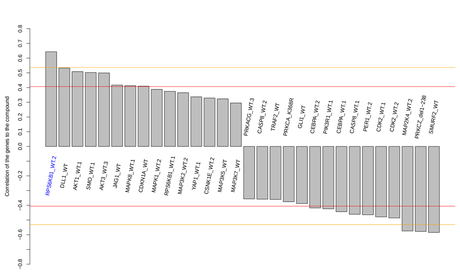
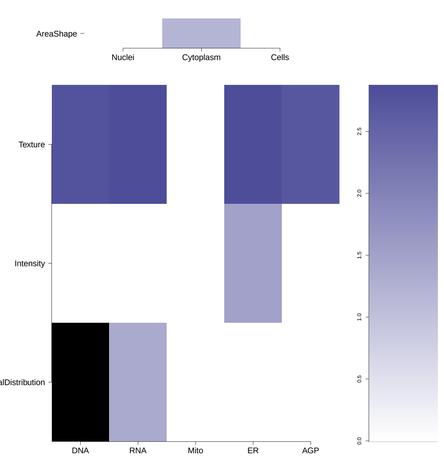
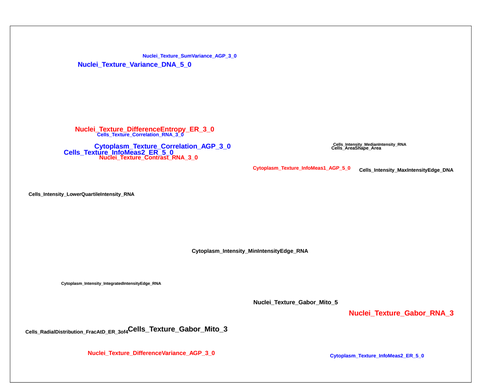


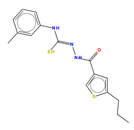
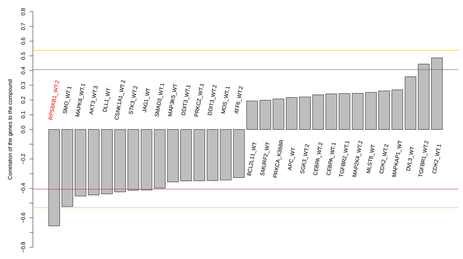
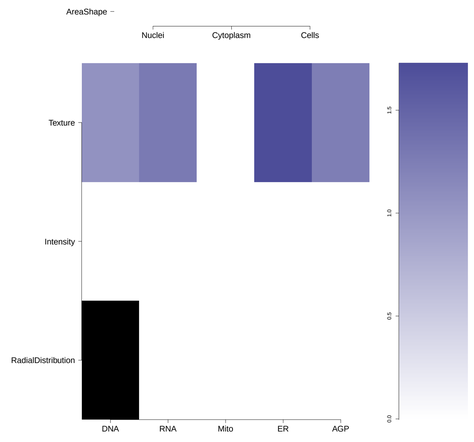
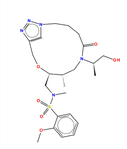
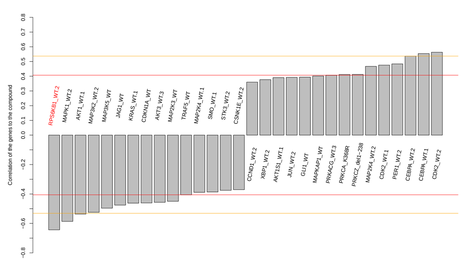
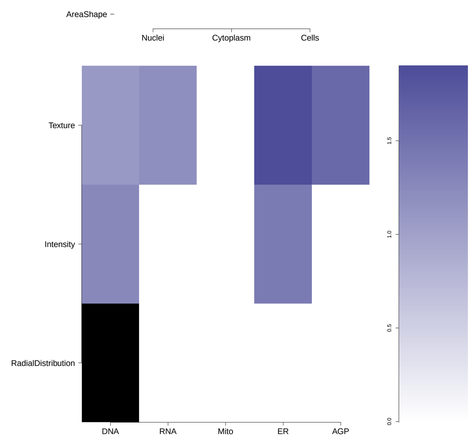
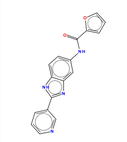
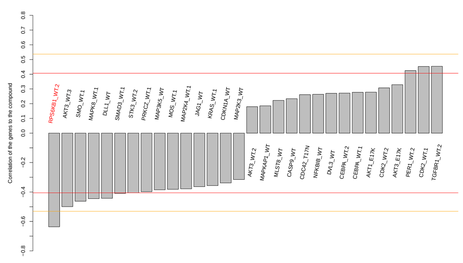
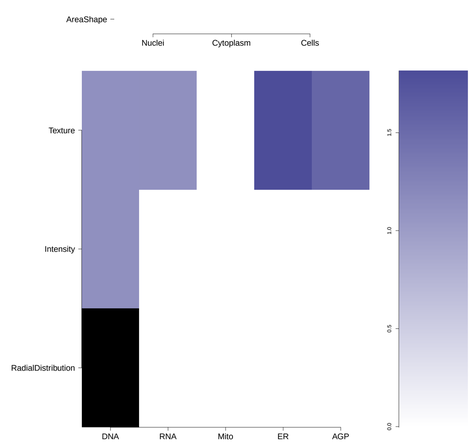
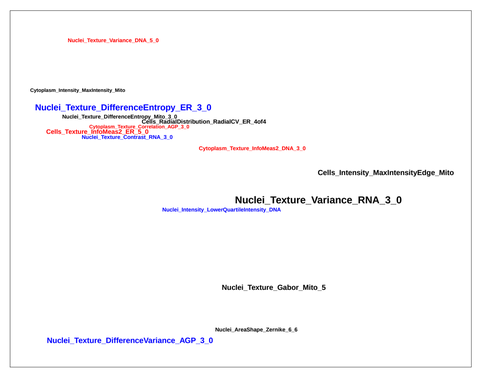
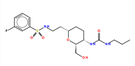
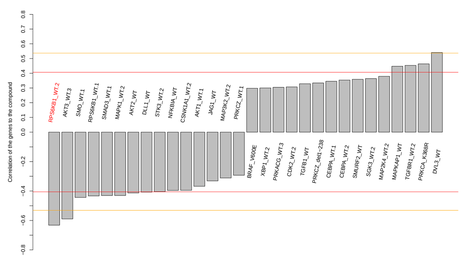
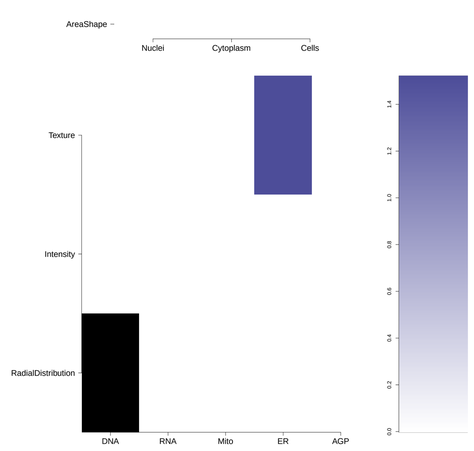
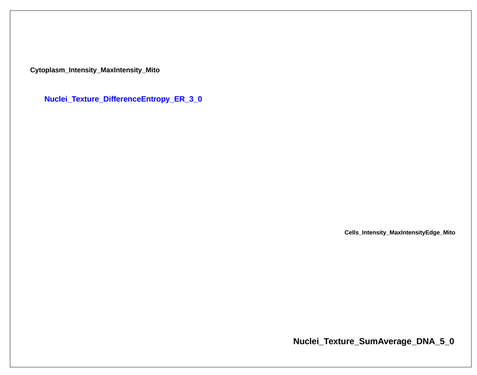
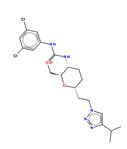
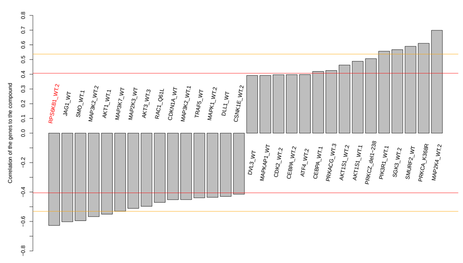
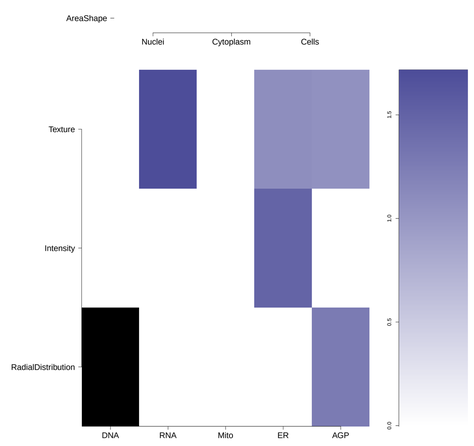
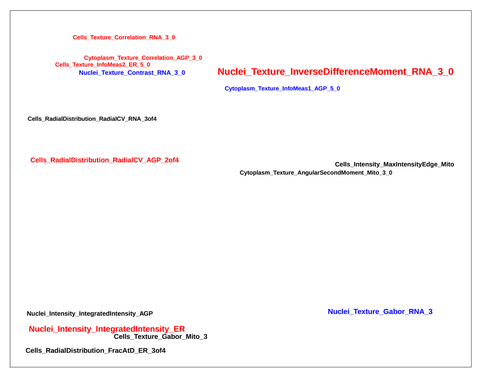
Which individual morphological features are distinguishing in the gene relative to the untreated samples? Blue/Red means the feature has a positive/negative z-score. Size is proportional to the z-score value.

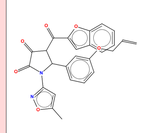
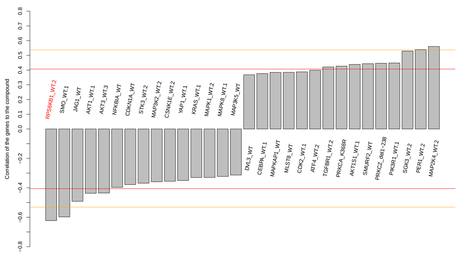
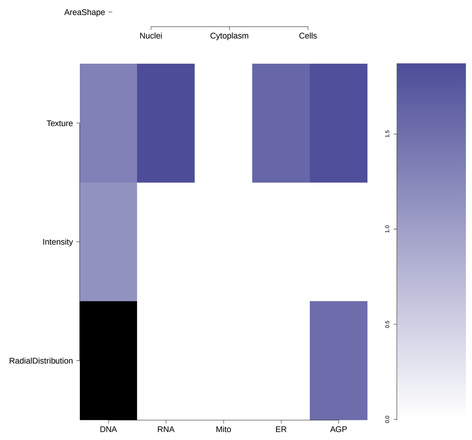
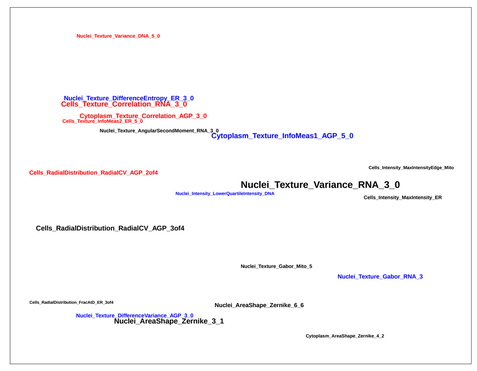
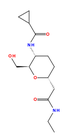
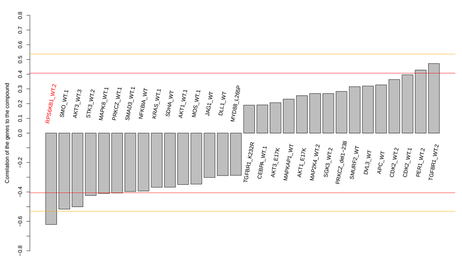
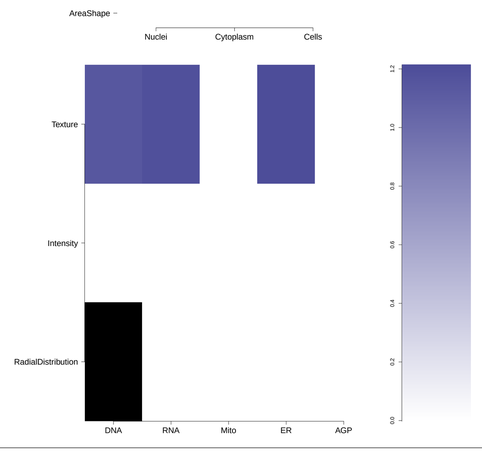
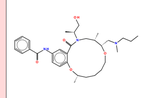
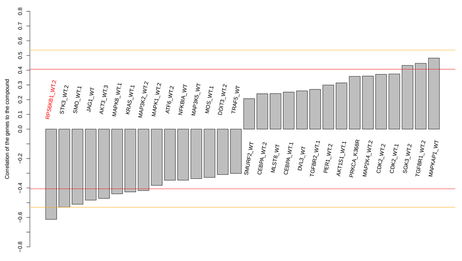
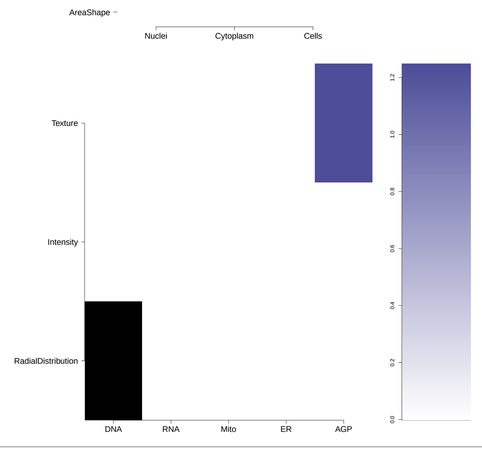
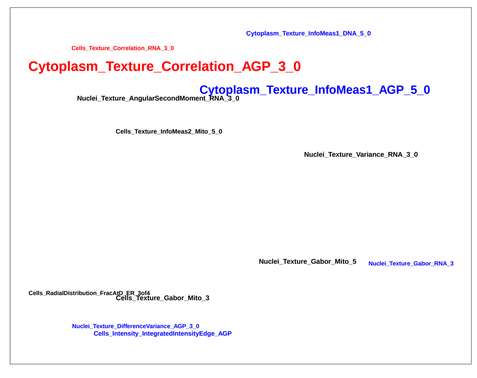


Compound IDs and common names (where available); blue/red colored box means the matching compound is positively/negatively correlated with the cluster	Chemical structure	Mean pairwise replicates correlation of the compound signature (95th DMSO replicate correlation is 0.53)	Correlation between compound 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-K61020385-001-01-2 PubChem CID : 44495910		0.75 (in 4 replicates)	0.73	0.097				Total number of assays tested in: 58. Active in the following assays: • HIV entry: Env-mediated Cell Fusion Measured in Cell-Based System Using Plate Reader - 7013-01_Inhibitor_SinglePoint_HTS_Activity (AID 651610)
BRD-K96925768-003-06-3 ST069782 SMR000010339 MLS000076322 AC1MDGS7 MLS002537108 NSC728118 NSC-728118 PubChem CID : 2789330		0.86 (in 2 replicates)	0.68	NA				Total number of assays tested in: 749. Active in the following assays: • 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 tim23-1 yeast via a luminescent assay (AID 463212) • 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-K52450848-001-05-4 MLS000701133 SMR000226277 PubChem CID : 9558634		NA (in 1 replicates)	0.68	NA				Total number of assays tested in: 626. Active in the following assays: • qHTS Assay for Inhibitors of Leishmania Mexicana Pyruvate Kinase (LmPK) (AID 1721) • Aqueous Solubility from MLSMR Stock Solutions (AID 1996) • Cycloheximide Counterscreen for Small Molecule Inhibitors of Shiga Toxin (AID 2314) • A qHTS for Small Molecule Inhibitors of Shiga Toxin (AID 2315) • Fluorescence Polarization with CAL-PDZ Measured in Biochemical System Using Plate Reader - 2109-02_Inhibitor_SinglePoint_HTS_Activity (AID 602252) • 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)
BRD-K88187036-001-01-1 PubChem CID : 54646030		NA (in 1 replicates)	0.68	0.905				Total number of assays tested in: 41.
BRD-K65788620-001-05-6 MLS000530119 AC1OFYHI HMS2249L18 ZINC4263896 STL120313 SMR000127082 F1105-0222 PubChem CID : 7157941		NA (in 1 replicates)	0.67	NA				Total number of assays tested in: 692. Active in the following assays: • Luminescence Cell-Free Homogeneous Dose Retest to Confirm Inhibitors of GSK-3 alpha (AID 463203) • qHTS Inhibitors of AmpC Beta-Lactamase (assay without detergent) (AID 485341) • Fluorescence-based biochemical primary high throughput screening assay to identify inhibitors of the fructose-bisphosphate aldolase (FBA) of M. tuberculosis (AID 588726) • Fluorescence-based biochemical high throughput confirmation assay for inhibitors of the fructose-bisphosphate aldolase (FBA) of M. tuberculosis (AID 651616) • Counterscreen for inhibitors of the fructose-bisphosphate aldolase (FBA) of M. tuberculosis: Fluroescence-based biochemical high throughput Glycerophosphate Dehydrogenase-Triosephosphate Isomerase (GDH-TPI) assay to identify assay artifacts (AID 652141)
BRD-K65895220-001-01-2 PubChem CID : 54641123		NA (in 1 replicates)	0.66	NA				Total number of assays tested in: 37.
BRD-K67241457-001-01-1 PubChem CID : 54649053		0.66 (in 2 replicates)	0.65	0.245				Total number of assays tested in: 36.

BRD-K64205686-001-06-1 STK177924 AC1LYDEF MLS000537460 HMS2165F05 ZINC18272529 SMR000161539 PubChem CID : 1819576		0.80 (in 2 replicates)	0.65	NA				Total number of assays tested in: 678. Active in the following assays: • MLPCN Alpha-Synuclein 5'UTR - 5'-UTR binding - activators (AID 1814) • Luminescence Cell-Based Dose Response HTS to Identify Activators of Luciferase Translation or Activity in H4 Neuroglioblastoma Cells (AID 2002) • Colorimetric Assay for Inhibitors for NALP1 (AID 2071) • HCS assay for microtubule stabilizers (AID 2205) • Cycloheximide Counterscreen for Small Molecule Inhibitors of Shiga Toxin (AID 2314) • A qHTS for Small Molecule Inhibitors of Shiga Toxin (AID 2315) • FRET-based cell-based primary high throughput screening assay to identify antagonists of the orexin 1 receptor (OX1R; HCRTR1) (AID 485270) • uHTS fluorescent assay for identification of inhibitors of ATG4B (AID 504462) • qHTS profiling assay for firefly luciferase inhibitor/activator using purifed enzyme and Km concentrations of substrates (counterscreen for miR-21 project) (AID 588342) • Single concentration counterscreen of uHTS hits for ATG4B inhibitors in a Phospholipase A2 assay (AID 588402) • 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 inhibitors of NadD in a Colorimetric assay (AID 602399) • 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) • Fluorescence-based cell-based primary high throughput screening assay to identify antagonists of the human trace amine associated receptor 1 (TAAR1) (AID 624466) • 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_Dose_CherryPick_Activity (AID 651717) • Counterscreen for antagonists of the human trace amine associated receptor 1 (hTAAR1): Fluorescence-based cell-based high throughput screening assay to identify nonselective antagonists (AID 651780) • qHTS Assay for Inhibitors of Hepatitis C Virus (HCV) (AID 651820) • qHTS of D3 Dopamine Receptor Antagonist: qHTS (AID 652054) • 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) • Confirm compound inhibition to esBAF complex through de-repress target gene Ring1 in qPCR assay Measured in Cell-Based System Using RT-PCR - 2141-04_Inhibitor_SinglePoint_CherryPick_Activity (AID 743176) • Confirm compound inhibition to esBAF complex through repress target gene Fgf4 in qPCR assay Measured in Cell-Based System Using RT-PCR - 2141-03_Inhibitor_SinglePoint_CherryPick_Activity (AID 743177) • Confirm compound inhibition to esBAF complex through de-repress target gene Bmi1 in qPCR assay Measured in Cell-Based System Using RT-PCR - 2141-02_Inhibitor_SinglePoint_CherryPick_Activity (AID 743180)
BRD-K93953657-001-05-8 SMR000211317 AC1LZHQW MLS000587258 MLS002581111 HMS2600P16 ZINC2305308 STK183137 ZINC02305308 ST50854890 PubChem CID : 1923659		NA (in 1 replicates)	0.64	NA				Total number of assays tested in: 638. Active in the following assays: • A Cell Based Secondary Assay To Explore Cytotoxicity of Compounds that Inhibit Mycobacterium Tuberculosis (AID 435019) • High Throughput Screening Assay used to Identify Novel Compounds that Inhibit Mycobacterium Tuberculosis in 7H9 Media (AID 449762) • A High Throughput Confirmatory Assay used to Identify Novel Compounds that Inhibit Mycobacterium Tuberculosis in the absence of Glycerol (AID 449764) • uHTS identification of small molecule inhibitors of tim10-1 yeast via a luminescent assay (AID 463190) • qHTS Inhibitors of AmpC Beta-Lactamase (assay without detergent) (AID 485341) • Antagonist of Human D 1 Dopamine Receptor: qHTS (AID 504652) • qHTS Assay for Inhibitors of Hepatitis C Virus (HCV) (AID 651820) • qHTS for Inhibitors of Inflammasome Signaling: IL-1-beta AlphaLISA Primary Screen (AID 743279)
BRD-K93766911-001-06-4 ZINC02857167 AC1M3CLL Ambcb7819677 MLS000621370 HMS2671P07 ZINC2857167 SMR000294392 PubChem CID : 2210441		NA (in 1 replicates)	0.64	NA				Total number of assays tested in: 634. Active in the following assays: • Primary cell-based high-throughput screening assay for identification of compounds that protect hERG from block by proarrhythmic agents (AID 1511) • uHTS for identification of Inhibitors of Mdm2/MdmX interaction in luminescent format. (AID 485346) • Activator for delta FosB/delta FosB homodimer Measured in Biochemical System Using Plate Reader - 2072-01_Activator_SinglePoint_HTS_Activity (AID 493131)
BRD-K03155670-001-05-2 ST50011315 SMR000010920 AC1LCRUU BAS 01939669 MLS000070161 MLS002535654 HMS2420J16 ZINC869831 STK338853 ZINC00869831 PubChem CID : 655021		NA (in 1 replicates)	-0.66	NA				Total number of assays tested in: 798. Active in the following assays: • IL-1B Induced NFkB Translocation - Primary Screen (AID 796) • Primary HTS assay to asses cytotoxicity for IL-1B stimulated NFkB expression. (AID 845) • HTS Assay for Activators of Cytochrome P450 2A9 (AID 1024) • qHTS Assay for Enhancers of SMN2 Splice Variant Expression (AID 1458) • uHTS identification of small molecule inhibitors of tim10-1 yeast via a luminescent assay (AID 463190)

BRD-K43872124-001-05-6 AC1LHTYO MLS000700458 HMS2547F24 ZINC8684209 STK450089 ZINC08684209 SMR000228225 ST50832082 PubChem CID : 843841		NA (in 1 replicates)	-0.66	NA				Total number of assays tested in: 650. Active in the following assays: • Primary cell-based high throughput screening assay to measure STAT1 activation (AID 932) • qHTS Assay for Inhibitors of Aldehyde Dehydrogenase 1 (ALDH1A1) (AID 1030) • Identification of Novel Modulators of Cl- dependent Transport Process via HTS: Primary Screen (AID 1456) • qHTS Assay for Enhancers of SMN2 Splice Variant Expression (AID 1458) • Multiplex HTS Assay for Inhibitors of MEK Kinase PB1 Domains, specifically MEK5 MEK Kinase3 Wildtype (AID 1529) • 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) • 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) • HTS Luminescent assay for identification of inhibitors of Sentrin-specific protease 8 (SENP8) (AID 2540) • qHTS for inhibitors of ROR gamma transcriptional activity (AID 2551) • uHTS Luminescent assay for identification of inhibitors of Sentrin-specific protease 6 (SENP6) (AID 2599) • uHTS Luminescent assay for identification of inhibitors of Sentrin-specific protease 7 (SENP7) (AID 434973) • uHTS identification of small molecule inhibitors of tim10-1 yeast via a luminescent assay (AID 463190) • qHTS Assay for Rab9 Promoter Activators (AID 485297) • 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 of TDP-43 Inhibitors (AID 652104) • 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)
BRD-K50140257-001-02-4 MLS003129312 SMR001833758 PubChem CID : 44496390		0.78 (in 3 replicates)	-0.64	0.244				Total number of assays tested in: 229.
BRD-K57934161-001-04-4 BAS 06347369 SMR000092266 AC1LLHU8 MLS000115001 HMS2248M20 STL154160 ZINC13108232 PubChem CID : 1084671		NA (in 1 replicates)	-0.64	NA				Total number of assays tested in: 782. Active in the following assays: • qHTS Assay for Inhibitors of Firefly Luciferase (AID 411) • Cytotoxicity against human HuH7 cells (AID 598478) • HTS for Bacterial rRNA inhibitors Measured in Microorganism-Based System Using Plate Reader - 7056-01_Inhibitor_SinglePoint_HTS_Activity (AID 720706)
BRD-K95882018-001-01-0 PubChem CID : 54641157		NA (in 1 replicates)	-0.63	NA				Total number of assays tested in: 38.
BRD-K62269054-001-01-4 PubChem CID : 54641204		NA (in 1 replicates)	-0.63	NA				Total number of assays tested in: 37.

BRD-A54114329-001-06-2 AC1MYL1J MLS003902948 HMS2955I05 STL057683 ST50178312 T6107104 PubChem CID : 3833515		NA (in 1 replicates)	-0.62	NA				Total number of assays tested in: 501. Active in the following assays: • Fluorescent Polarization Homogeneous Dose Response HTS to Indentify Inhibitors of Mex-5 Binding to TCR-2 (AID 1960) • Counterscreen for inhibitors of PP5: fluorescence-based biochemical high throughput primary assay to identify inhibitors of Protein Phosphatase 1 (PP1). (AID 2235) • 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) • qHTS Assay for Inhibitors of Histone Lysine Methyltransferase G9a (AID 504332) • 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) • Inhibitors of Y. pestis Topo-I using cleavage product accumulation Measured in Biochemical System Using Plate Reader - 2123-01_Inhibitor_SinglePoint_HTS_Activity (AID 504884) • Inhibitors of Y. pestis Topo-I using cleavage product accumulation Measured in Biochemical System Using Plate Reader - 2123-01_Inhibitor_Dose_CherryPick_Activity (AID 588525) • Primary and Confirmatory Screening for Flavivirus Genomic Capping Enzyme Inhibition (AID 588689) • A quantitative high throughput screen for small molecules that induce DNA re-replication in MCF 10a normal breast cells. (AID 624296) • 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) • 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-K31200284-001-01-9 PubChem CID : 54641259		NA (in 1 replicates)	-0.62	NA				Total number of assays tested in: 39.
BRD-K46703028-001-01-6 PubChem CID : 44616455		0.64 (in 4 replicates)	-0.61	0.314				Total number of assays tested in: 39.

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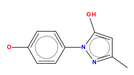
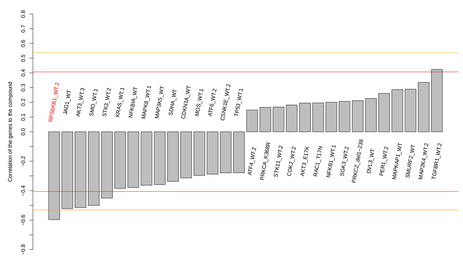
PubChem CID : 1279932

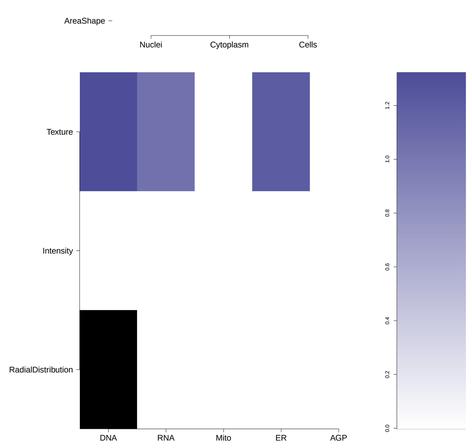


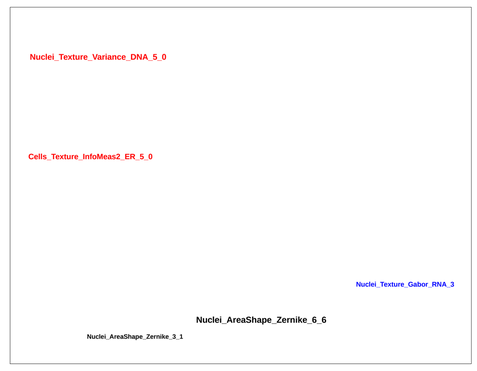
NA (in 1 replicates)

-0.60

NA







Total number of assays tested in: 803. Active in the following assays:

- qHTS Assay for Inhibitors of Aldehyde Dehydrogenase 1 (ALDH1A1) (AID 1030)
- Primary cell-based high throughput assay for inhibitors of the Janus kinase 2 mutant JAK2V617F (AID 1446)
- Primary biochemical high-throughput screening assay to measure P97 ATPase inhibition (AID 1481)
- Counterscreen for inhibitors of Janus kinase 2 mutant JAK2V617F: Cell-based high throughput assay to identify inhibitors of parental Ba/F3 cell viability. (AID 1486)
- Luminescence-based primary biochemical high throughput screening assay to identify inhibitors of the Heat Shock Protein 90 (HSP90) (AID 1789)
- 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)
- qHTS Assay for Inhibitors and Activators of Human alpha-Glucosidase Cleavage of Glycogen (AID 2100)
- 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)
- 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)
- 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)
- 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)
- 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)
- uHTS Fluorescent Assay Using Nedd8 Protein Substrate for Identification of Inhibitors of Sentrin-Specific Protease 8 (SENP8) (AID 602440)
- ARNT-TAC3: AlphaScreen HTS to detect disruption of ARNT/TAC3 interactions Measured in Biochemical System Using Plate Reader - 2158-01_Inhibitor_SinglePoint_HTS_Activity (AID 623870)
- Single concentration confirmation of uHTS inhibitor hits of Sentrin-Specific Protease 8 using Nedd8 Protein Substrate (AID 624319)
- Dose response confirmation of uHTS inhibitor hits of Sentrin-Specific Protease 8 using Nedd8 Protein Substrate (AID 624322)
- Dose-response confirmation of uHTS inhibitor hits of Sentrin-Specific Protease 8 using a kinetic assay with Nedd8 Protein Substrate (AID 651559)
- Luminescence-based cell-based primary high throughput screening assay to identify inhibitors of COUP-TFII (NR2F2) (AID 686940)
- Epi Absorbance-based biochemical primary high throughput screening assay to identify inhibitors of human tyrosyl-DNA phosphodiesterase 2 (TDP2) (AID 720702)
- TRFRET-based biochemical primary high throughput screening assay to identify inhibitors of HIV-1 LEDGF/p75 DNA Integration (AID 743269)