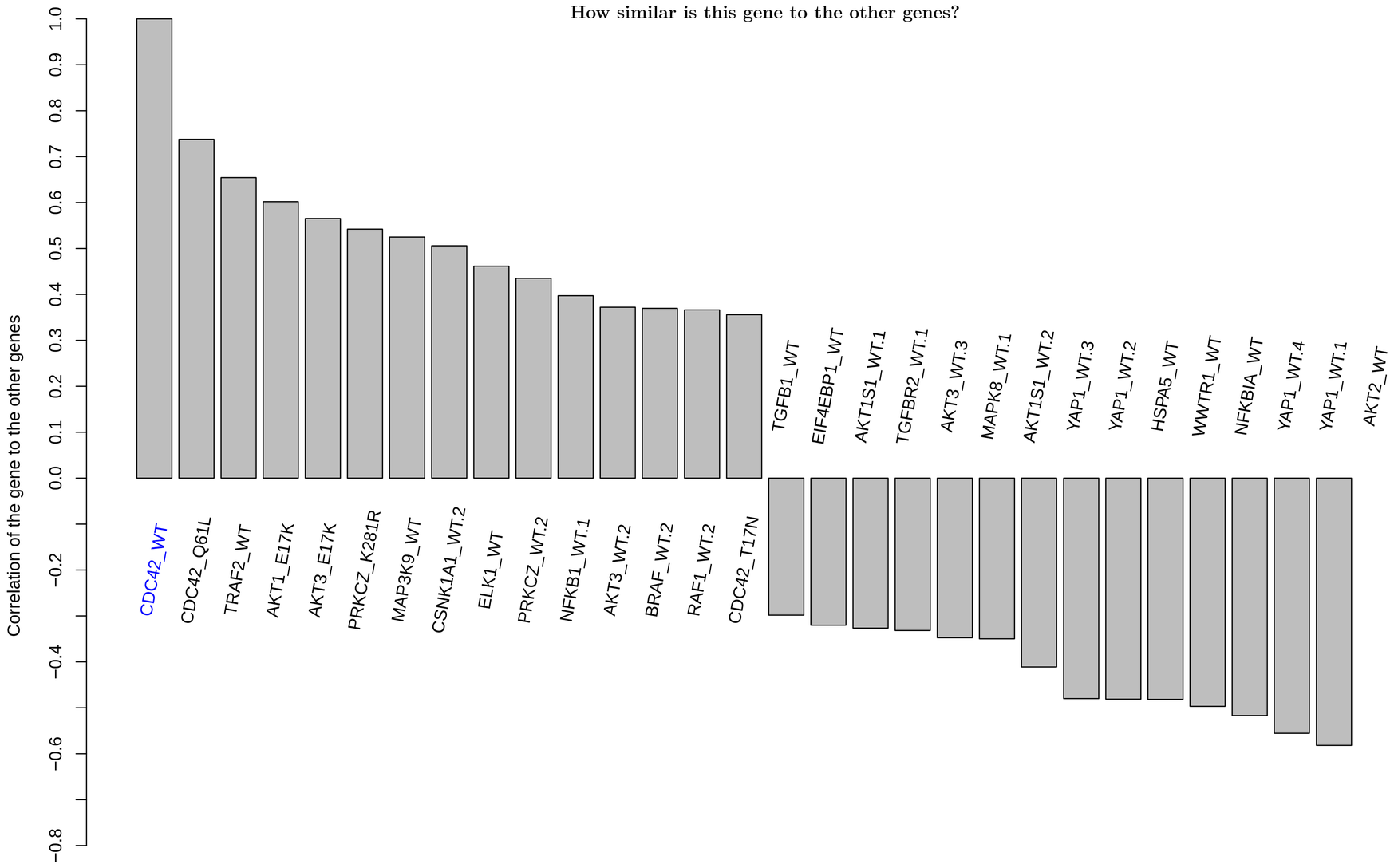
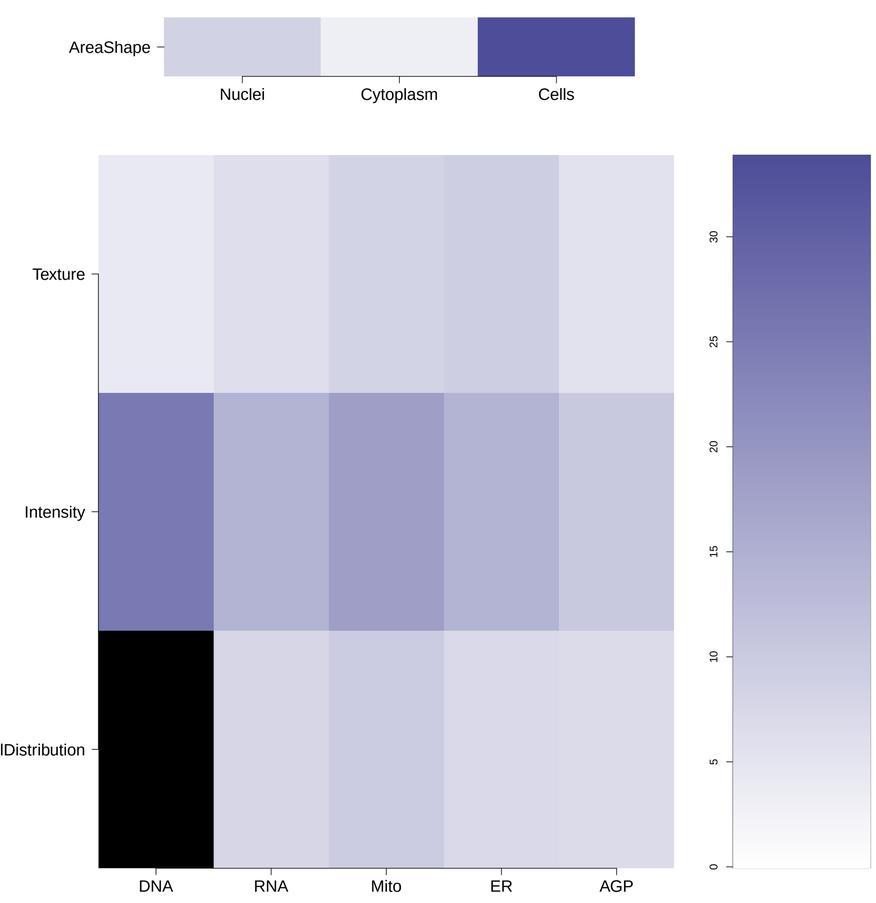
CDC42_WT - in Canonical Cytoskeletal Re-org

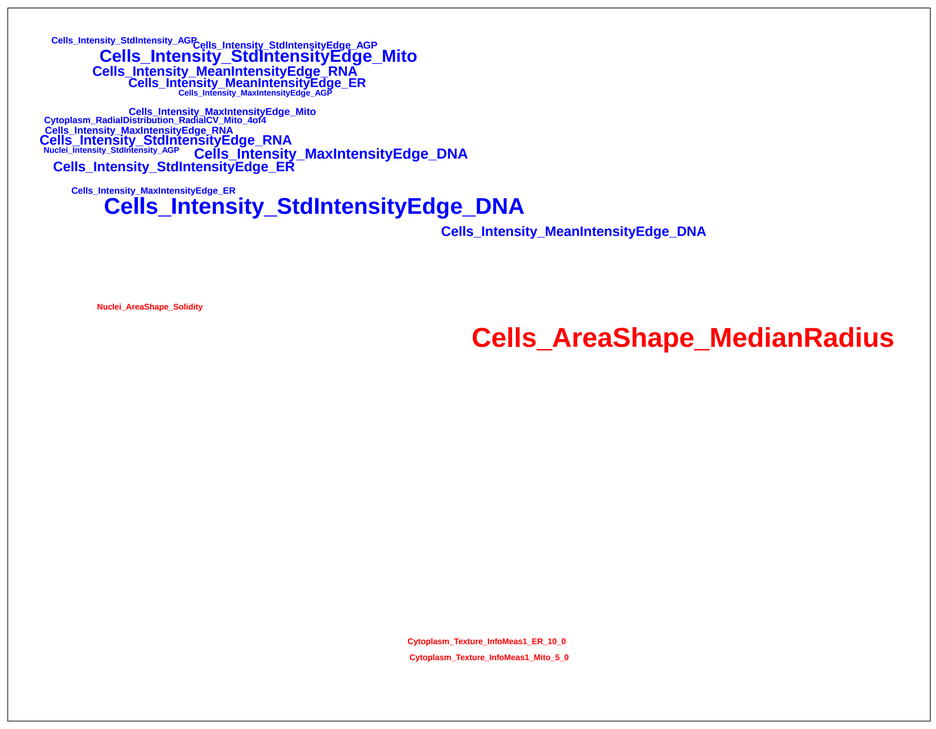
How similar is this gene to the other genes?

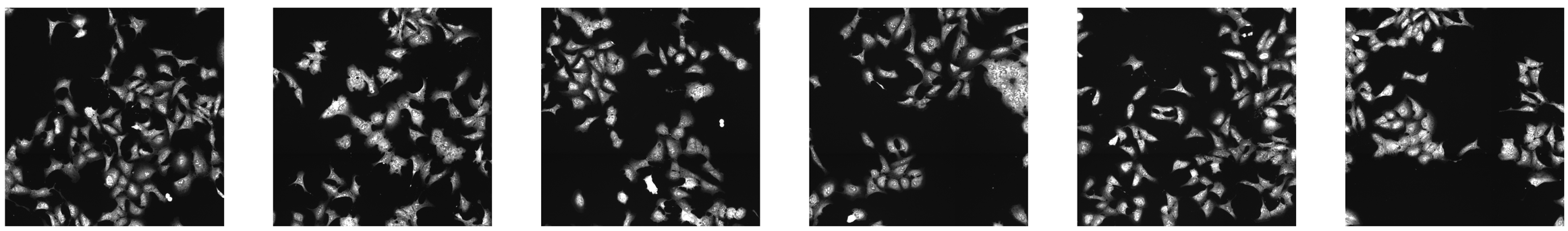


What groups of morphological features are distinguishing in the cluster relative to the untreated samples? (maximum of absolute m-score for the features belonging to the same category; m-score defined as median of a feature z-score across genes in the cluster) Black means no feature is available in the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

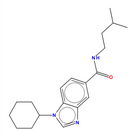
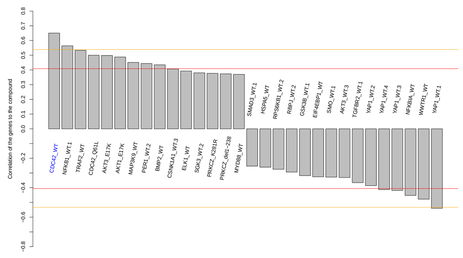
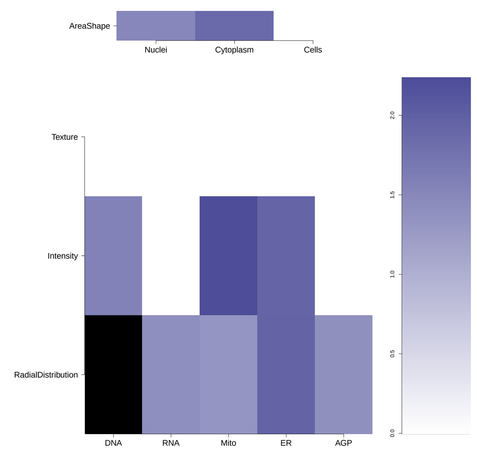
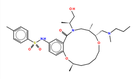
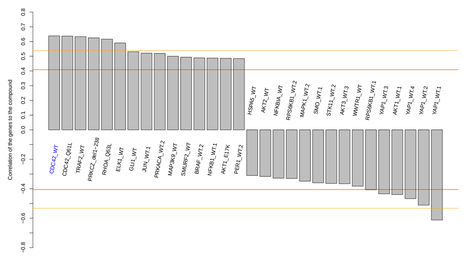
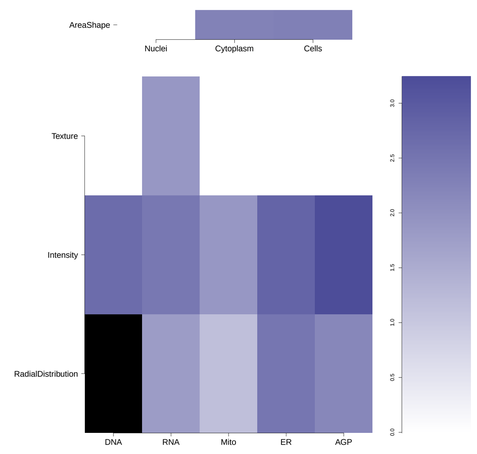


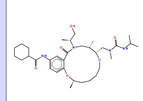
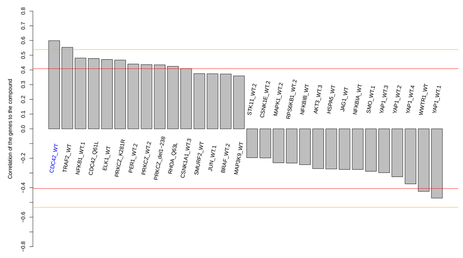
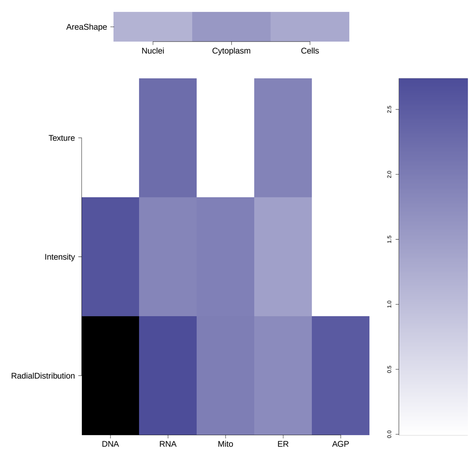
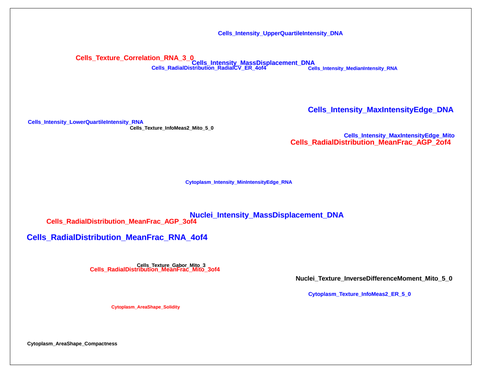
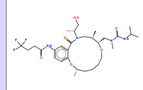
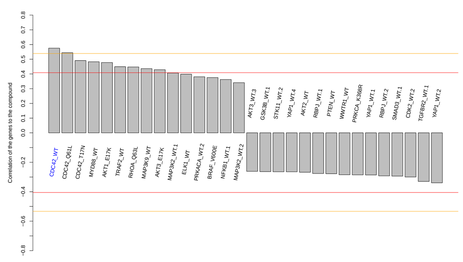
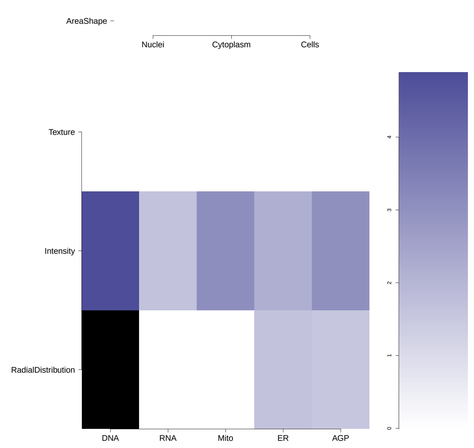
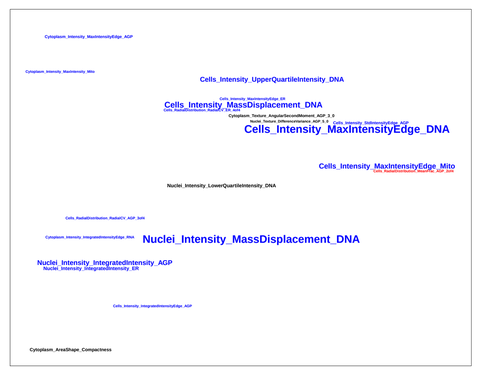
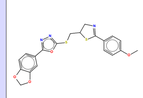
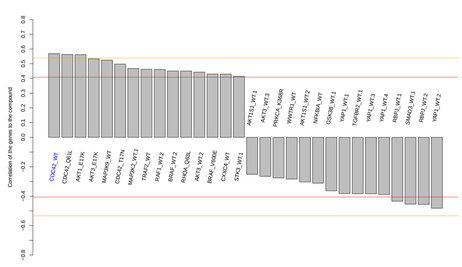
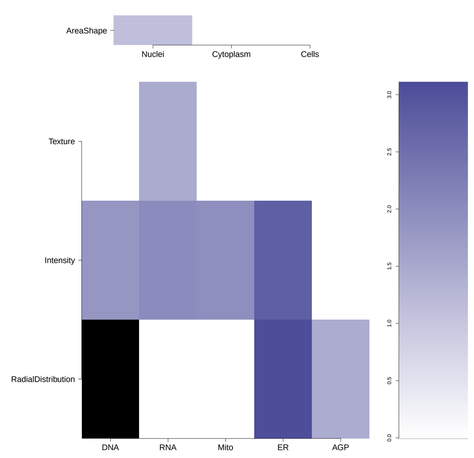
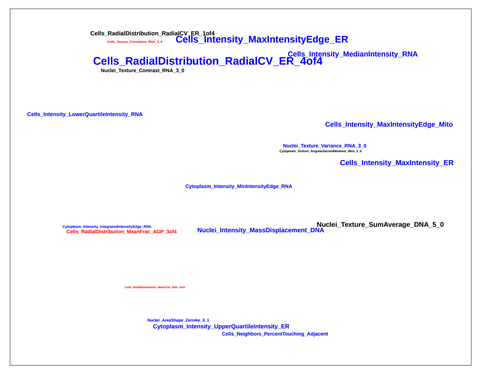
Which individual morphological features are distinguishing in the gene relative to the untreated samples? Blue/Red means the feature has a positive/negative z-score. Size is proportional to the z-score value.





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 0.52)	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-K69411451-001-05-5 MLS000521139 AC1NOQEF HMS2456K10 ZINC220503 SMR000131548 EU-0064772 PubChem CID : 5092614		NA (in 1 replicates)	0.65	NA				Total number of assays tested in: 682. Active in the following assays: • A qHTS for Small Molecule Inhibitors of Shiga Toxin (AID 2315) • Counterscreen of compound fluorescence effects on High-throughput multiplex microsphere screening for inhibitors of toxin protease (AID 624483)
BRD-K40708503-001-01-5 PubChem CID : 44620530		0.84 (in 4 replicates)	0.64	NA				Total number of assays tested in: 41. Active in the following assays: • MLPCN ERAP1 Measured in Biochemical System Using Plate Reader - 7016-01_Inhibitor_Dose_CherryPick_Activity (AID 743317)
								Total number of assays tested in: 664. Active in the following assays: • Primary cell-based high-throughput screening assay to identify antagonists of Galanin Receptor 2 (GALR2) (AID 828) • Primary cell-based high throughput screening assay to measure STAT1 activation (AID 932) • Counter Screen for Luciferase-based Primary Inhibition Assays (AID 1006) • 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) • Counterscreen assay for STAT1 activators: Cell-based high throughput assay to measure STAT3 activation (AID 1316) • Primary cell-based high throughput assay for inhibitors of the Janus kinase 2 mutant JAK2V617F (AID 1446) • qHTS Assay for Enhancers of SMN2 Splice Variant Expression (AID 1458) • qHTS for Inhibitors of Tau Fibril Formation, Thioflavin T Binding (AID 1460) • 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) • High Throughput Imaging Assay for Beta-Catenin (AID 1665) • 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-based confirmation cell-based assay for cytotoxic compounds using the IEC-6 intestinal epithelial cell line. (AID 1907) • High throughput discovery of novel modulators of ROMK K+ channel activity: Primary Screen (AID 1918) • 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) • Fluorescence polarization-based primary biochemical high throughput screening assay to identify inhibitors of the prolyl oligopeptidase-like enzyme (PREPL) (AID 2751) • Fluorescence polarization-based biochemical high throughput confirmation assay to identify inhibitors of the prolyl oligopeptidase-like enzyme (PREPL) (AID 2803) • qHTS Assay for Inhibitors of BAZ2B (AID 504333) • uHTS fluorescent assay for identification of inhibitors of ATG4B (AID 504462) • qHTS screen for small molecules that induce genotoxicity in human embryonic kidney (HEK293T) cells expressing luciferase-tagged ELG1 (AID 504466) • Dose response confirmation of the uHTS fluorescent assay for identification of inhibitors of ATG4B. (AID 504756) • Single concentration confirmation of inhibitors of ATG4B via a fluorescent assay (AID 504757) • qHTS for Inhibitors of Cell Surface uPA Generation (AID 540303) • Counterscreen for inhibitors of the fructose-bisphosphate aldolase (FBA) of M. tuberculosis: Absorbance-based biochemical high throughput Glycerophosphate Dehydrogenase-Triosephosphate Isomerase (GDH-TPI) full deck assay to identify assay artifacts (AID 588335) • qHTS profiling assay for firefly luciferase inhibitor/activator using purifed enzyme and Km concentrations of substrates (counterscreen for miR-21 project) (AID 588342) • Dose response counterscreen of uHTS hits for ATG4B inhibitors in a Phospholipase A2 assay (AID 588400) • 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) • qHTS for inhibitors of Vif-A3G interactions: Cherry picks counterscreen (AID 651813) • qHTS for inhibitors of Vif-A3F interactions: Cherry picks counterscreen (AID 651815) • 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) • 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) • 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 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) • 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-K01228012-001-05-6 MLS000702401 SMR000224885 AC1O4QZQ AmbTos300272 BDBM49692 HMS2524H15 PubChem CID : 6399157		NA (in 1 replicates)	0.61	NA				

BRD-K93672499-001-01-5 PubChem CID : 44496893		0.83 (in 4 replicates)	0.60	NA				Total number of assays tested in: 42.
BRD-K16535949-001-01-4 PubChem CID : 44488211		0.60 (in 4 replicates)	0.58	NA				Total number of assays tested in: 43.
BRD-A83852736-001-06-9 T5235042 SMR000063406 AC1MHBUZ MLS000053977 MLS002635527 TCMDC-143594 HMS1727O03 HMS2385I15 PubChem CID : 2999476		0.63 (in 2 replicates)	0.57	NA				Total number of assays tested in: 805. Active in the following assays: • Screening for Modulators of Post-Golgi Transport, Control Strain (AID 738) • qHTS Assay for Inhibitors of HPGD (15-Hydroxyprostaglandin Dehydrogenase) (AID 894) • Leishmania major promastigote HTS (AID 1063) • Leishmania major promastigote HTS - primary screen repeat 1 uM (AID 1258) • 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 Cell-Based/Microorganism Primary HTS to Identify Inhibitors of T.Cruzi Replication (AID 1885) • Leishmania major promastigote EC50 determinations (AID 2008) • Luminescence Cell-Based/Microorganism Dose Confirmation HTS to Identify Inhibitors of T.Cruzi Replication. (AID 2044) • Fluorescence-based cell-based primary high throughput screening assay to identify antagonists of the orexin 1 receptor (OX1R; HCRTR1) (AID 434989) • qHTS profiling assay for firefly luciferase inhibitor/activator using purifed enzyme and Km concentrations of substrates (counterscreen for miR-21 project) (AID 588342) • Primary cell-based high-throughput screening for identification of compounds that inhibit/block calcium-activated chloride channels (TMEM16A) (AID 588511) • uHTS identification of small molecule inhibitors of the mitochondrial permeability transition pore via an absorbance assay (AID 602449) • qHTS for Antagonists of gsp, the Etiologic Mutation Responsible for Fibrous Dysplasia/McCune-Albright Syndrome: qHTS (AID 624288) • Fluorescence-based cell-based primary high throughput screening assay to identify antagonists of the human trace amine associated receptor 1 (TAAR1) (AID 624466) • Single concentration confirmation of uHTS inhibitor hits of the mitochondrial permeability transition pore via a fluorescent based assay (AID 624504) • Trypanosoma brucei. Primary growth inhibition assay (AID 1159557) • TcCYP51 enzymatic inhibition (AID 1159558) • Trypanosoma cruzi. Primary growth inhibition assay (AID 1159559) • Leishmania donovani. Primary growth inhibition assay (AID 1159560) • Intra-macrophage L. donovani assay (AID 1159564) • Trypanosoma cruzi intracellular imaging assay (AID 1159565)
BRD-K08309090-001-06-0 ASN 09378802 AC1MLZVI MLS000559686 HMS2535D03 ZINC8690210 ZINC08690210 SMR000173697 PubChem CID : 3231104		0.63 (in 4 replicates)	0.55	NA				Total number of assays tested in: 637. Active in the following assays: • Primary cell-based high throughput screening assay to measure STAT1 activation (AID 932) • Leishmania major promastigote HTS (AID 1063) • 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) • Counterscreen for inhibitors of EBNA-1: fluorescence polarization-based biochemical high throughput primary assay to identify inhibitors of the Epstein-Barr virus-encoded protein, ZTA. (AID 2234) • 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) • Luminescence-based primary cell-based high throughput screening assay to identify activators of the Aryl Hydrocarbon Receptor (AHR) (AID 2796) • qHTS Assay for Rab9 Promoter Activators (AID 485297) • qHTS Assay for NPC1 Promoter Activators (AID 485313) • Activator for delta FosB/delta FosB homodimer Measured in Biochemical System Using Plate Reader - 2072-01_Activator_SinglePoint_HTS_Activity (AID 493131) • qHTS profiling assay for firefly luciferase inhibitor/activator using purifed enzyme and Km concentrations of substrates (counterscreen for miR-21 project) (AID 588342) • Fluorescence polarization-based biochemical primary high throughput screening assay to identify inhibitors of ADP-ribosylation factor GTPase activating protein 1 (ARFGAP1) (AID 651572) • Fluorescence polarization-based biochemical high throughput confirmation assay for inhibitors of ADP-ribosylation factor GTPase activating protein 1 (ARFGAP1) (AID 651608) • qHTS Assay for Activators of ClpP (AID 651965) • 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-K01457332-001-05-4
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ST50517789
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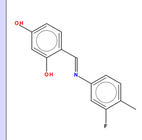
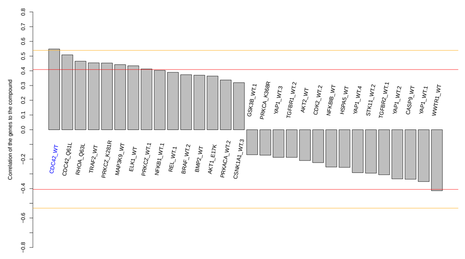
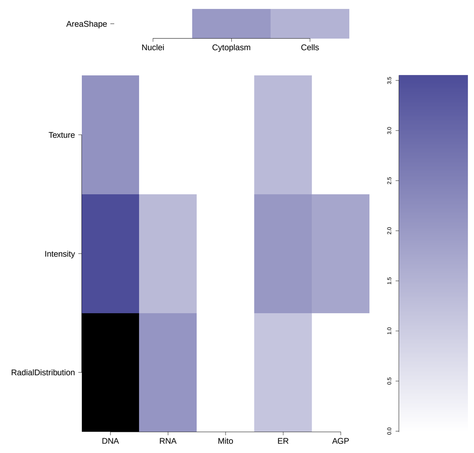


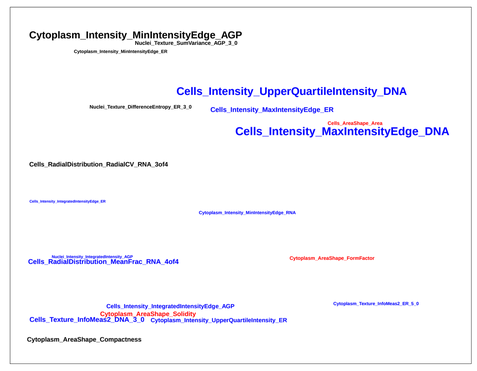
0.67 (in 2 replicates)

0.55

NA



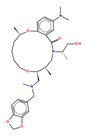




Total number of assays tested in: 791. Active in the following assays:

- qHTS Multiplex Assay to Identify Dual Action Probes in a Cell Model of Huntington: Aggregate Formation (GFP) (AID 1688)
- MLPCN Alpha-Synuclein 5'UTR - 5'-UTR binding - activators (AID 1814)
- uHTS fluorescence polarization assay for the identification of translation initiation inhibitors (eIF4H) (AID 2012)
- uHTS fluorescence polarization assay for the identification of translation initiation inhibitors (PABP) (AID 2014)
- Primary cell-based high-throughput screening assay for identification of compounds that inhibit regulator of G-protein signaling 4 (RGS4) (AID 463165)
- Validation assay for identification of compounds that inhibit the regulator of G-protein signaling 4 (RGS4) (AID 492999)
- Second counter screen for identification of compounds that inhibit regulator of G-protein signaling 4 (RGS4): Non-induced cells with the primary screen assay without carbachol activation (AID 493001)
- qHTS Assay for Inhibitors of Histone Lysine Methyltransferase G9a (AID 504332)
- uHTS identification of MazEF TA System activators via a fluorescence-based single-stranded RNase assay (AID 504720)
- TRFRET-based biochemical primary high throughput screening assay to identify small molecules that bind to the HIV-1-gp120 binding antibody, PG9 (AID 624416)
- Counterscreen of compound fluorescence effects on High-throughput multiplex microsphere screening for inhibitors of toxin protease (AID 624483)
- 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)
- qHTS for Inhibitors of human tyrosyl-DNA phosphodiesterase 1 (TDP1): qHTS in cells in absence of CPT (AID 686978)
- TRFRET-based biochemical primary high throughput screening assay to identify inhibitors of HIV-1 LEDGF/p75 DNA Integration (AID 743269)

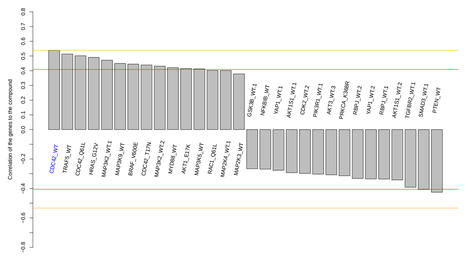
BRD-K99380810-001-01-1
PubChem CID : 44498186

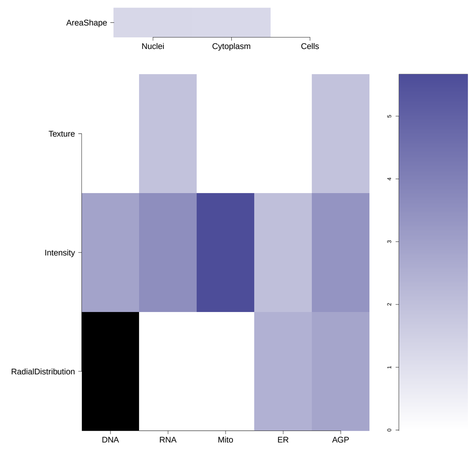


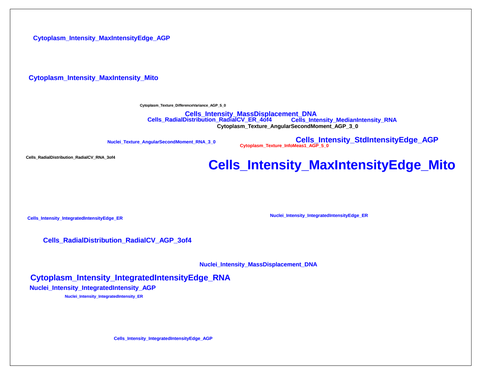
0.60 (in 4 replicates)

0.54

0.600







Total number of assays tested in: 20.

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ZINC13637891
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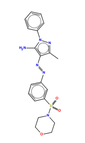
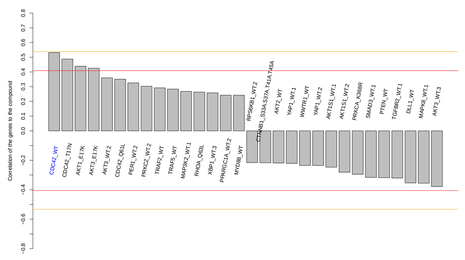
PubChem CID : 9614758

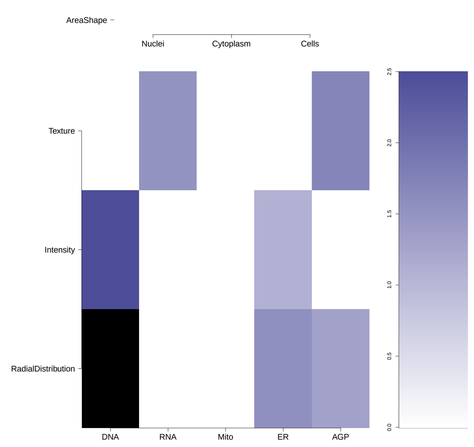


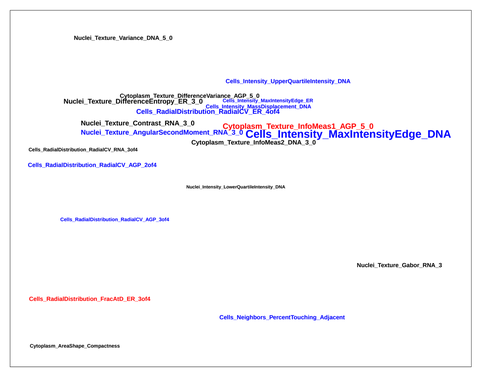
NA (in 1 replicates)

0.53

NA



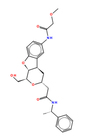




Total number of assays tested in: 570. Active in the following assays:

- Luminescence Microorganism Primary HTS to Identify Inhibitors of the SUMOylation Pathway Using a Temperature Sensitive Growth Reversal Mutant Mot1-301 (AID 2716)
- qHTS Assay for Inhibitors of BAZ2B (AID 504333)
- uHTS fluorescent assay for identification of inhibitors of ATG4B (AID 504462)
- uHTS Fluorescent Assay Using Nedd8 Protein Substrate for Identification of Inhibitors of Sentrin-Specific Protease 8 (SENP8) (AID 602440)
- Fluorescence polarization-based biochemical primary high throughput screening assay to identify inhibitors of ADP-ribosylation factor GTPase activating protein 1 (ARFGAP1) (AID 651572)
- qHTS Assay for Inhibitors of Hepatitis C Virus (HCV) (AID 651820)
- qHTS for Inhibitors of human tyrosyl-DNA phosphodiesterase 1 (TDP1): qHTS in cells in absence of CPT (AID 686978)
- qHTS for Inhibitors of Inflammasome Signaling: IL-1-beta AlphaLISA Primary Screen (AID 743279)

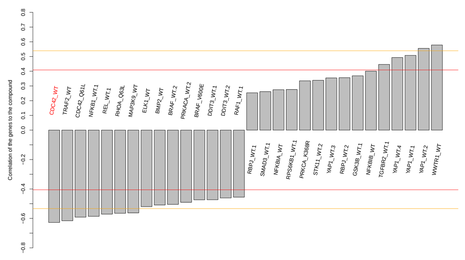
BRD-K98716460-001-01-0
PubChem CID : 54646067

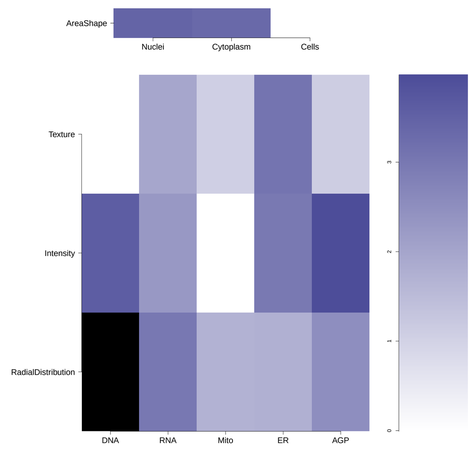


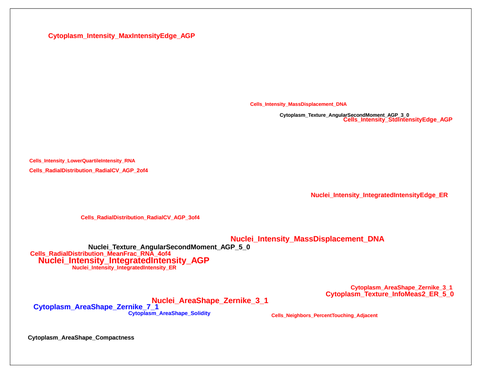
NA (in 1 replicates)

-0.63

0.780







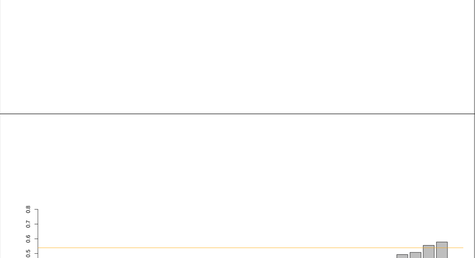
Total number of assays tested in: 40.

BRD-K54071713-001-01-7
PubChem CID : 44489809

0.79 (in 3 replicates)

-0.62

NA



Total number of assays tested in: 33.

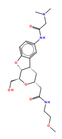
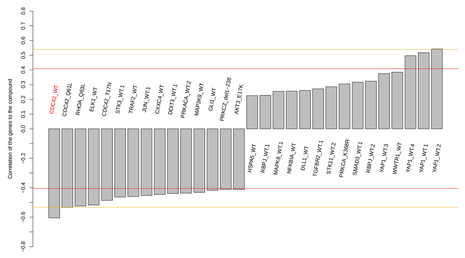
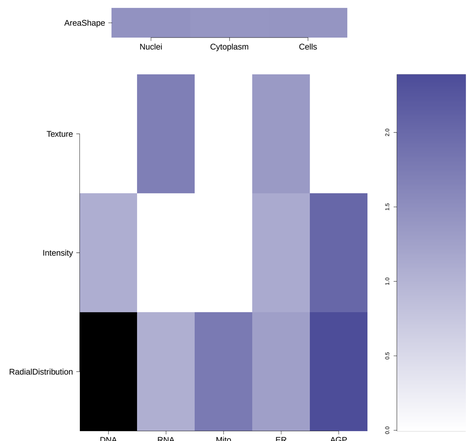
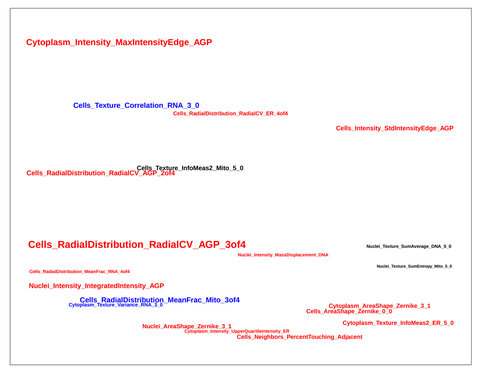
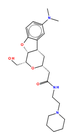
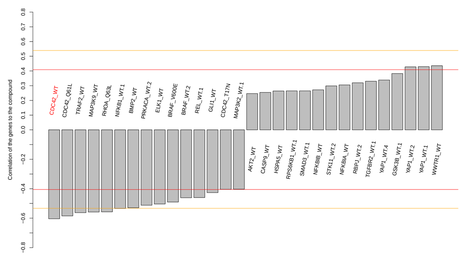
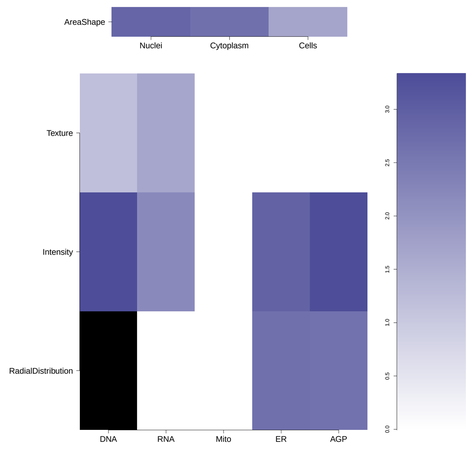
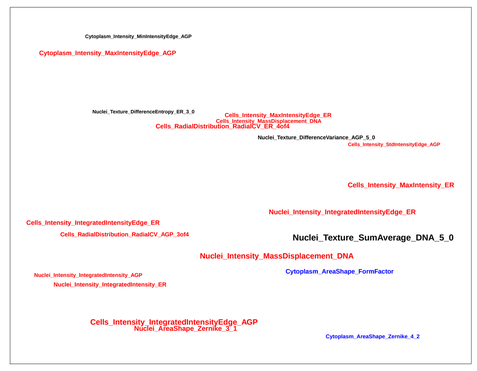
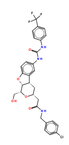
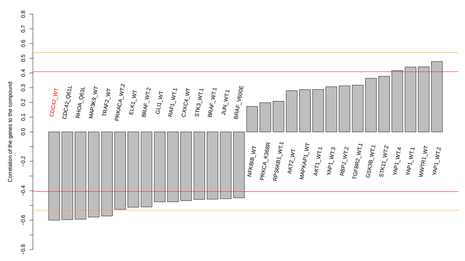
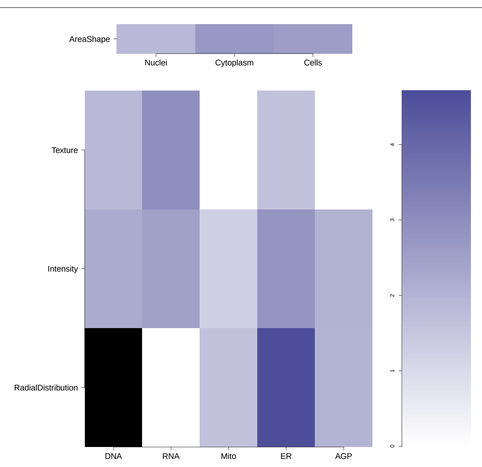
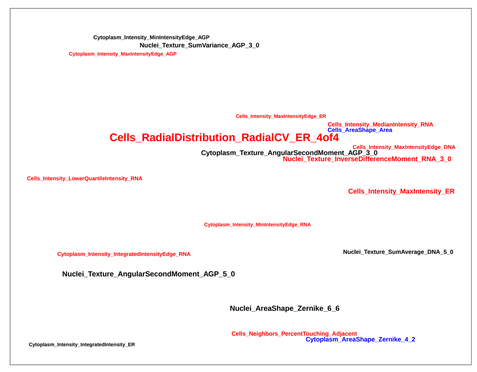
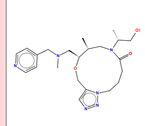
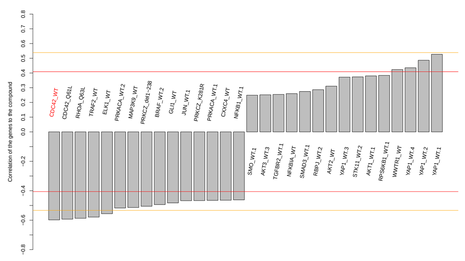
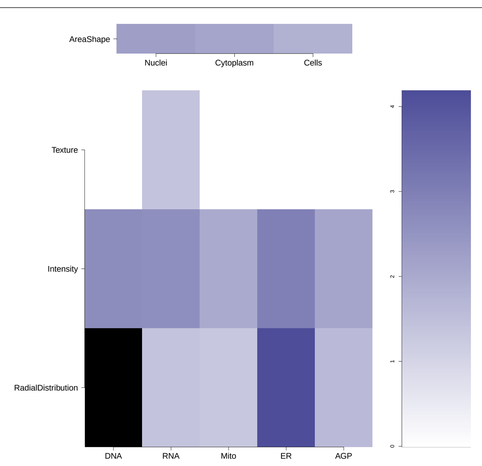
BRD-K27835062-001-01-6
PubChem CID : 44505633

0.84 (in 3 replicates)

-0.61

0.400

Total number of assays tested in: 26.

BRD-K45440108-001-01-9 PubChem CID : 54646043		NA (in 1 replicates)	-0.60	0.773				Total number of assays tested in: 41.
BRD-K13697129-001-01-7 PubChem CID : 54646333		0.80 (in 4 replicates)	-0.60	0.842				Total number of assays tested in: 40.
BRD-K21629388-001-01-6 PubChem CID : 54646692		0.78 (in 4 replicates)	-0.60	0.400				Total number of assays tested in: 38.
BRD-K42800143-001-01-4 PubChem CID : 44495438		0.55 (in 3 replicates)	-0.60	0.159				Total number of assays tested in: 33.

BRD-K64738596-001-05-2
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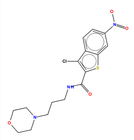
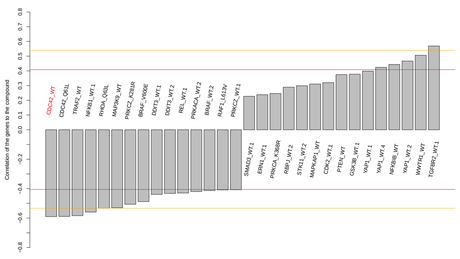
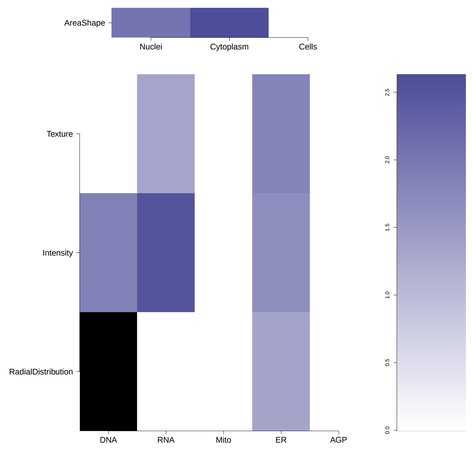


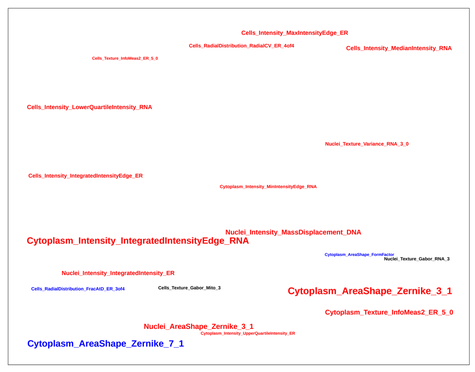
NA (in 1 replicates)

-0.59

NA

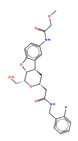
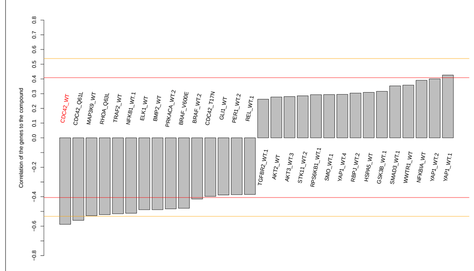
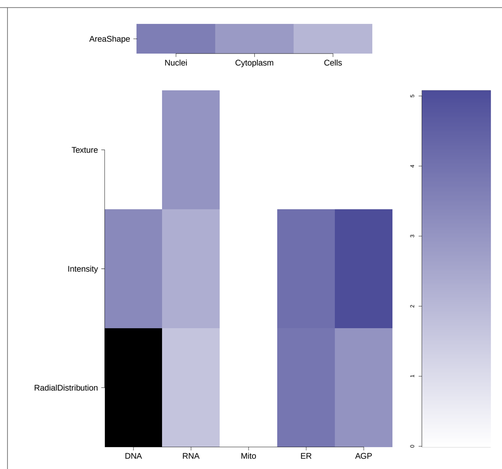
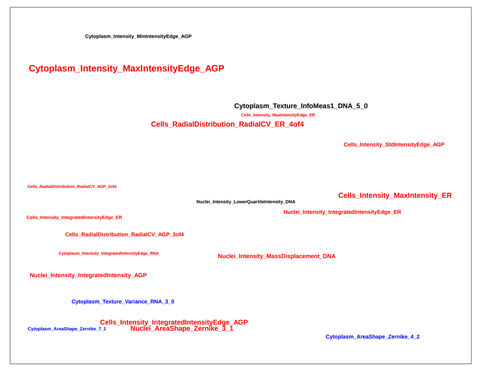






Total number of assays tested in: 638. Active in the following assays:

- qHTS Assay for Inhibitors of Aldehyde Dehydrogenase 1 (ALDH1A1) (AID 1030)
- Leishmania major promastigote HTS (AID 1063)
- Inhibitors of Mycobacterial Glucosamine-1-phosphate acetyl transferase (GlmU) (AID 1376)
- Multiplexed high-throughput screen for small molecule regulators of RGS family protein interactions, specifically RGS16-Galphao. (AID 1441)
- qHTS for Inhibitors of Tau Fibril Formation, Thioflavin T Binding (AID 1460)
- qHTS Assay for Inhibitors of Bacillus subtilis Sfp phosphopantetheinyl transferase (PPTase) (AID 1490)
- uHTS identification of compounds inhibiting the binding between the RUNX1 Runt domain and CBFb via a fluorescence resonance energy transfer (FRET) assay. (AID 1496)
- Multiplexed high-throughput screen for small molecule regulators of RGS family protein interactions. (AID 1504)
- QFRET-based primary biochemical high throughput screening assay to identify inhibitors of the Plasmodium falciparum M18 Aspartyl Aminopeptidase (PFM18AAP). (AID 1822)
- Single point concentration, multiplexed high-throughput screen for confirmation of small molecule regulators of RGS family protein interactions, specifically RGS8-Galphao. (AID 1836)
- Single point concentration, multiplexed high-throughput screen for confirmation of small molecule regulators of RGS family protein interactions, specifically RGS16-Galphao. (AID 1838)
- Single point concentration, multiplexed high-throughput screen for confirmation of small molecule regulators of RGS family protein interactions, specifically RGS19-Galphao. (AID 1841)
- Dose respone, multiplexed high-throughput screen for small molecule regulators of RGS family protein interactions, specifically RGS8-Galphao. (AID 1869)
- Dose response, multiplexed high-throughput screen for small molecule regulators of RGS family protein interactions, specifically RGS19-Galphao. (AID 1884)
- Dose respone, multiplexed high-throughput screen for small molecule regulators of RGS family protein interactions, specifically RGS16-Galphao. (AID 1888)
- FPR-induced VLA-4 exposure in U937 cells (AID 1993)
- Homogeneous Time-Resolved Fluorescence Resonance Energy Transfer (HTRF) Assay (AID 2073)
- QFRET-based biochemical high throughput confirmation assay for inhibitors of the Plasmodium falciparum M18 Aspartyl Aminopeptidase (PFM18AAP). (AID 2170)
- Dose response, multiplexed high-throughput screen for small molecule regulators of RGS family protein interactions, specifically RGS4-Galphao for SAR compounds (AID 2295)
- Dose response, multiplexed high-throughput screen for small molecule regulators of RGS family protein interactions, specifically RGS16-Galphao for SAR Compounds (AID 2298)
- Dose response, multiplexed high-throughput screen for small molecule regulators of RGS family protein interactions, specifically RGS8-Galphao for SAR Compounds (AID 2307)
- Dose response, multiplexed high-throughput screen for small molecule regulators of RGS family protein interactions, specifically RGS19-Galphao for SAR Compounds (AID 2311)
- qHTS Assay for Inhibitors of Fructose-1,6-bisphosphate Aldolase from Giardia Lamblia (AID 2451)
- qHTS Assay for Inhibitors of Fructose-1,6-bisphosphate Aldolase from Giardia Lamblia: Coupling assay counterscreen (AID 2472)
- uHTS Luminescent assay for identification of inhibitors of Sentrin-specific protease 6 (SENP6) (AID 2599)
- Confirmation qHTS Assay for Inhibitors of Bacillus subtilis Sfp phosphopantetheinyl transferase (PPTase) (AID 2701)
- FRET-based cell-based primary high throughput screening assay to identify antagonists of the orexin 1 receptor (OX1R; HCRTR1) (AID 485270)
- qHTS Assay to Find Inhibitors of T. brucei phosphofructokinase (AID 485367)
- uHTS identification of APOBEC3G DNA Deaminase Inhibitors via a fluorescence-based single-stranded DNA deaminase assay (AID 493012)
- Single concentration confirmation of uHTS for APOBEC3G DNA Deaminase Inhibitors via a fluorescence-based single-stranded DNA deaminase assay (AID 493152)
- Counterscreen for antagonists of the orexin 1 receptor (OX1R; HCRTR1): Homogenous time resolved fluorescence (HTRF)-based cell-based assay to identify antagonists of the parental CHO-K1 cell line (AID 493232)
- qHTS Assay for Inhibitors of Histone Lysine Methyltransferase G9a (AID 504332)
- qHTS Assay for Inhibitors of JMJD2A-Tudor Domain (AID 504339)
- Tb PFK orthogonal confirmatory assay using ATP depletion (Kinase-Glo Plus) as an alternative measure of Tb PFK activity: Hit Validation (AID 504636)
- Inhibitors of T. brucei phosphofructokinase: Hit Validation (AID 504637)
- uHTS identification of small molecule inhibitors of Plasmodium falciparum Glucose-6-phosphate dehydrogenase via a fluorescence intensity assay (AID 504690)
- Dose Response confirmation of small molecule APOBEC3G DNA Deaminase Inhibitors via a fluorescence-based single-stranded DNA deaminase assay (AID 504719)
- Single concentration confirmation of uHTS small molecule inhibitors of Plasmodium falciparum Glucose-6-phosphate dehydrogenase via a fluorescence intensity assay (AID 504753)
- Dose Response confirmation of uHTS small molecule inhibitors of Plasmodium falciparum Glucose-6-phosphate dehydrogenase via a fluorescence intensity assay (AID 504765)
- Dose Response orthogonal assay utilizing the direct end-point detection of NADPH for uHTS small molecule inhibitors of Plasmodium falciparum Glucose-6-phosphate dehydrogenase (AID 540252)
- Dose Response orthogonal kinetic assay utilizing the direct detection of NADPH for uHTS small molecule inhibitors of Plasmodium falciparum Glucose-6-phosphate dehydrogenase (AID 540269)
- uHTS identification of small molecule inhibitors of Striatal-Enriched Phosphatase via a fluorescence intensity assay (AID 588621)
- Fluorescence-based biochemical primary high throughput screening assay to identify inhibitors of the fructose-bisphosphate aldolase (FBA) of M. tuberculosis (AID 588726)
- 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)
- 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 WRN Helicase (AID 651768)
- qHTS for Inhibitors of phosphatidylinositol 5-phosphate 4-kinase (PI5P4K) (AID 652105)
- qHTS for Inhibitors of PLK1-PDB (polo-like kinase 1 - polo-box domain): Primary Screen (AID 720504)
- qHTS for Inhibitors of PI5P4K: Confirmation in Primary Assay (AID 743286)

BRD-K59196623-001-01-6 PubChem CID : 54646462		0.78 (in 4 replicates)	-0.59	0.849				Total number of assays tested in: 38.
BRD-K14567490-001-01-2 PubChem CID : 44497245		0.69 (in 3 replicates)	-0.58	0.240				Total number of assays tested in: 47.