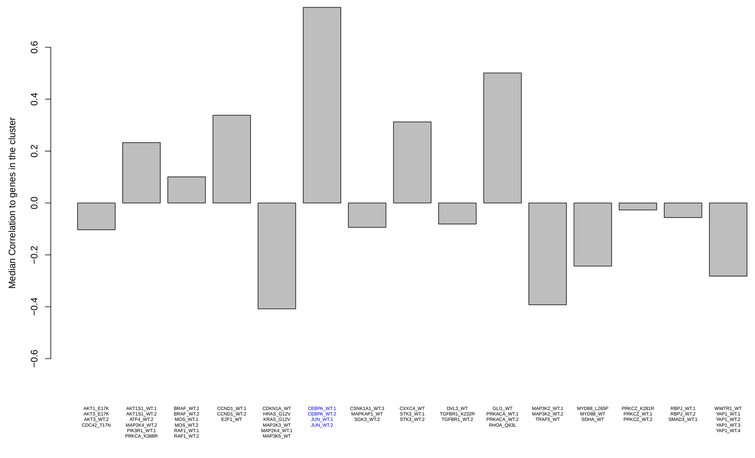
How similar is this cluster to the other clusters?



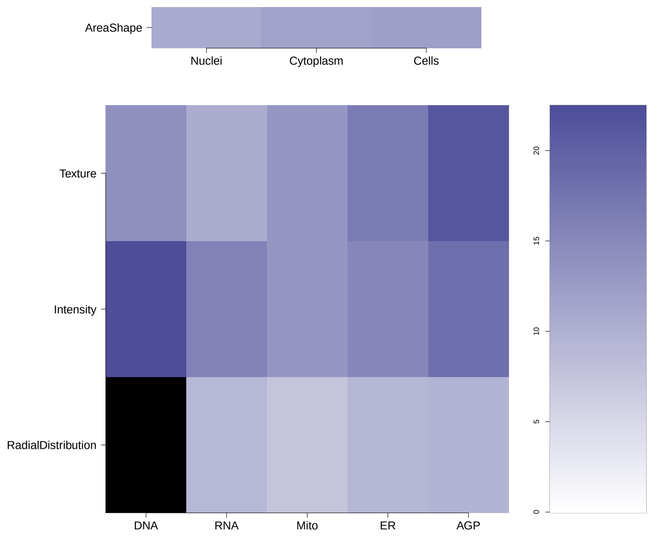
Genes in the cluster along with the pathways as annotated by experts

	Expert Annotation	
Treatment	Pathway	Regulation Type
JUN_WT.1	Canonical MAPK	Activator
JUN_WT.2	Canonical MAPK	Activator
CEBPA_WT.1	Transcription Factors	Activator
CEBPA_WT.2	Transcription Factors	Activator

Top 5 genes negatively correlated to the cluster

	Expert Annotation			
Treatment	Pathway	Regulation Type	Mean Correlation	Standard Deviation
AKT1_WT.1	Canonical PI3K/AKT	Activator	-0.59	0.03
PKIA_WT	PKA	Inhibitor	-0.48	0.12
CDKN1A_WT	Canonical Cell Cycle	Inhibitor	-0.46	0.07
RPS6KB1_WT.1	Canonical TOR	Activator	-0.46	0.09
YAP1_WT.1	Canonical Hippo	Inhibitor	-0.44	0.05

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 cluster relative to the untreated samples? Blue/Red means the feature has a positive/negative z-score. Size is proportional to the z-score value.

How strongly are genes within the cluster correlated?

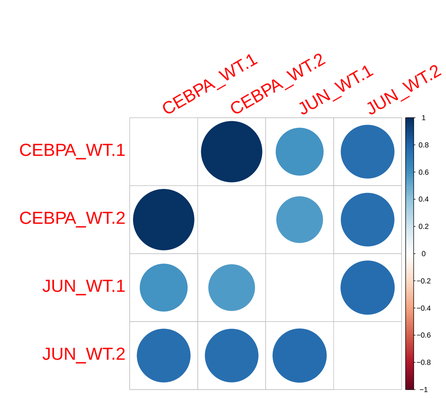
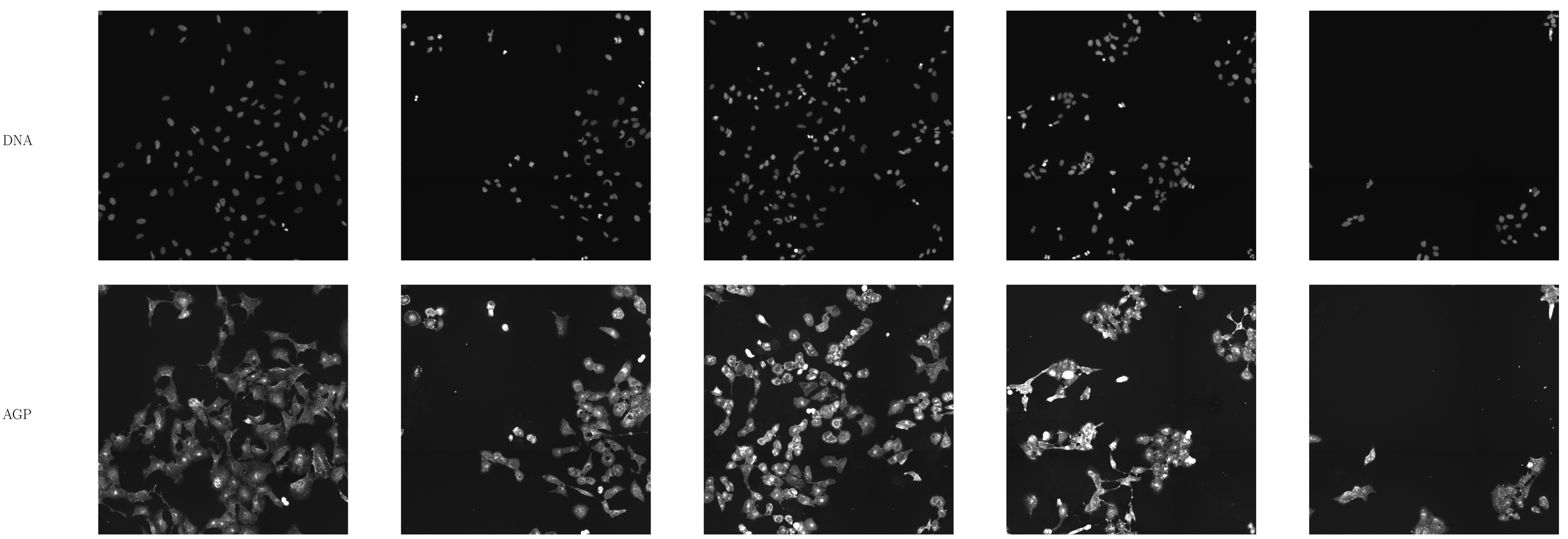
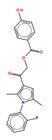
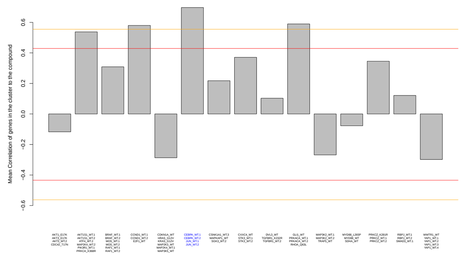
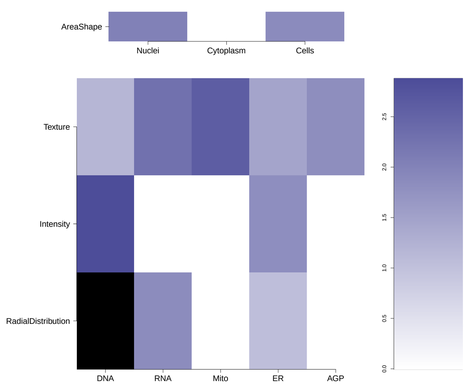
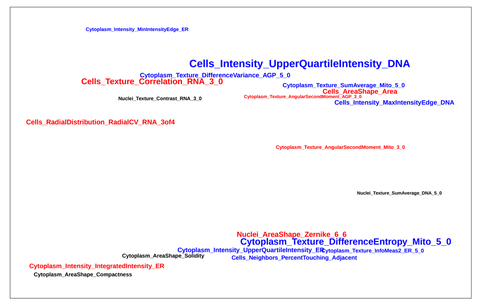
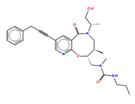
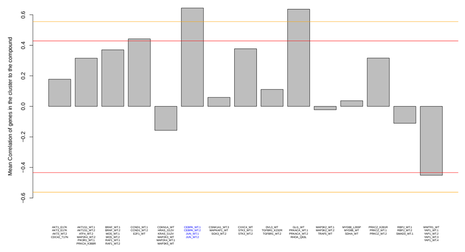
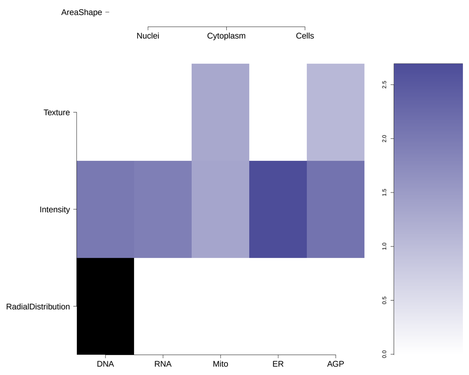
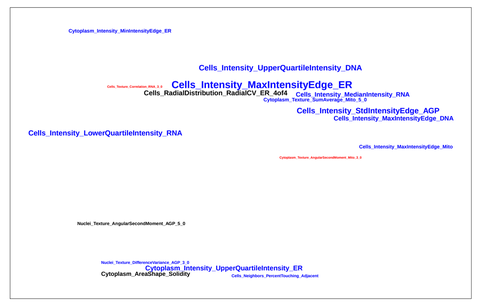
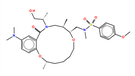
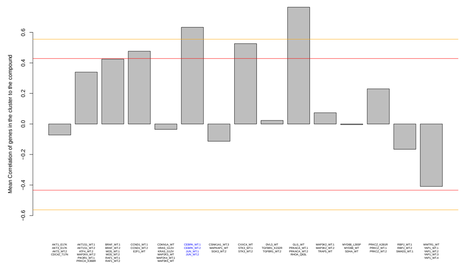
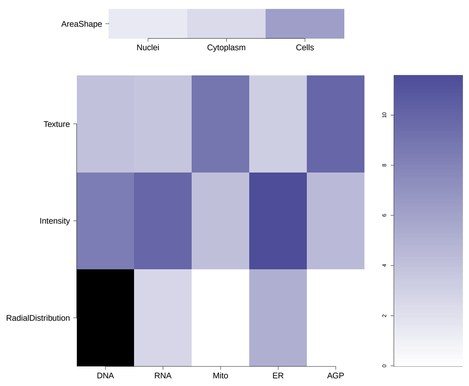
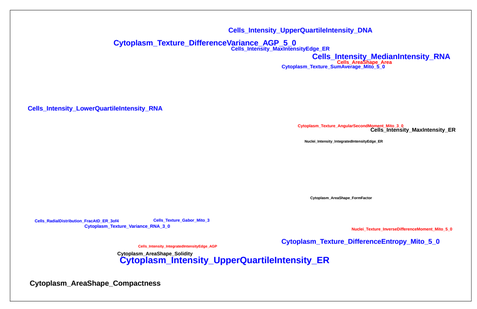
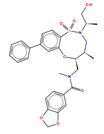
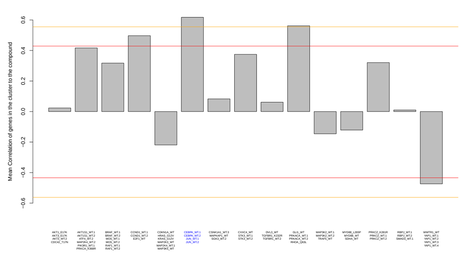
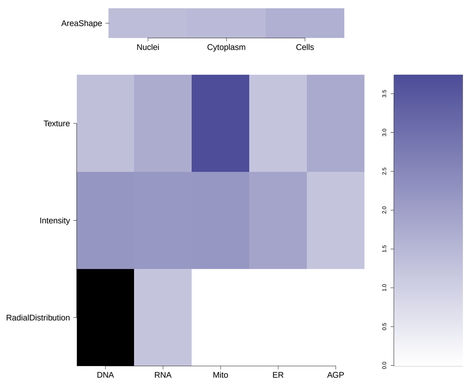
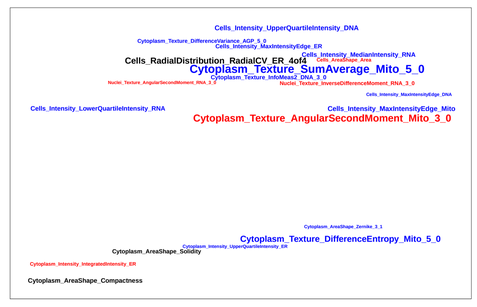
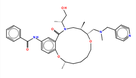
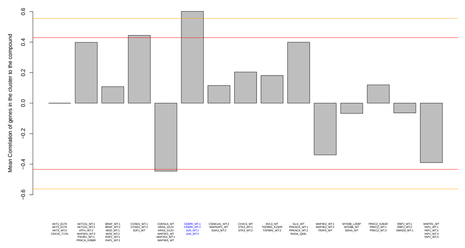
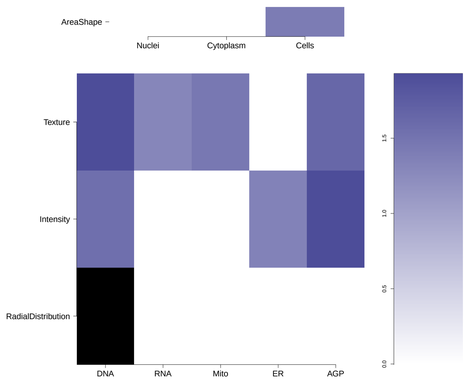
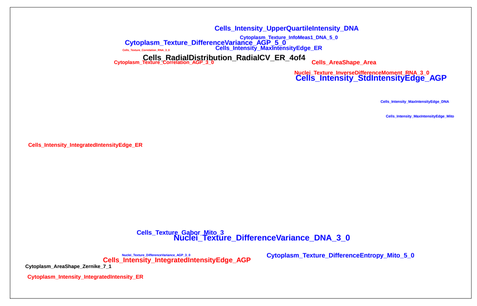
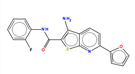
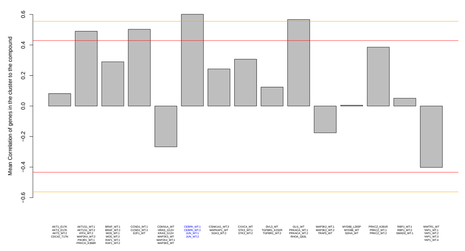
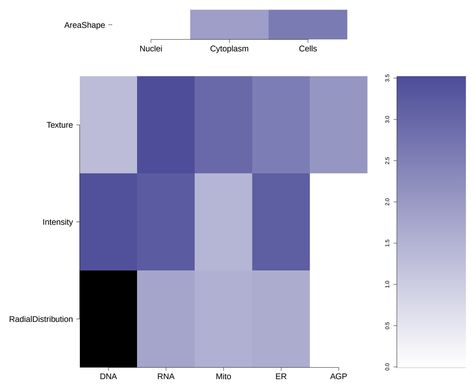
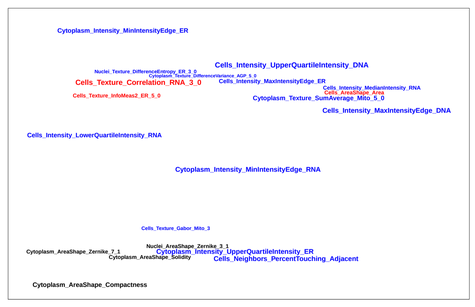
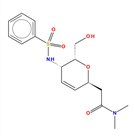
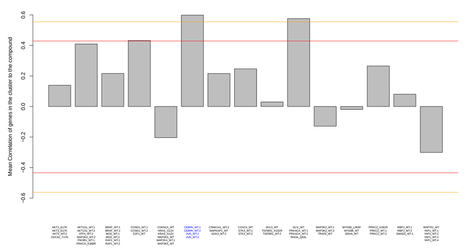
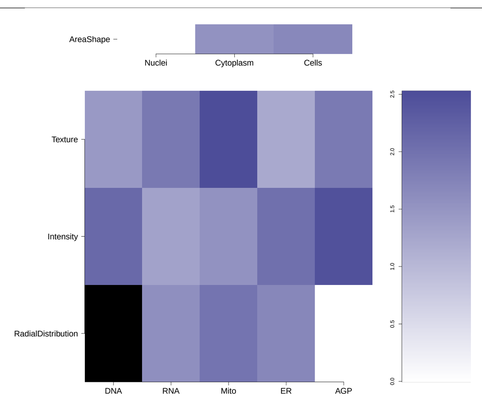
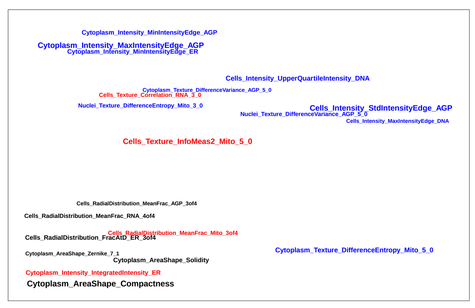


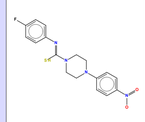
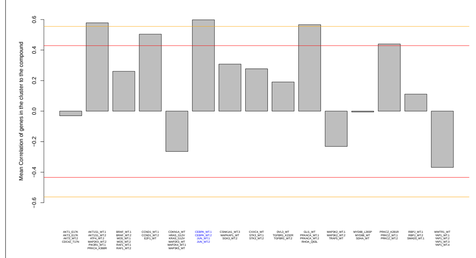
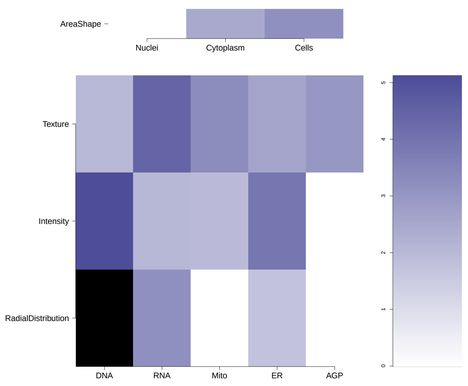
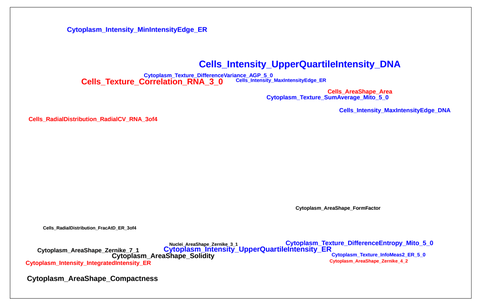
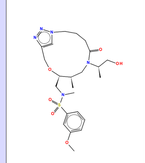
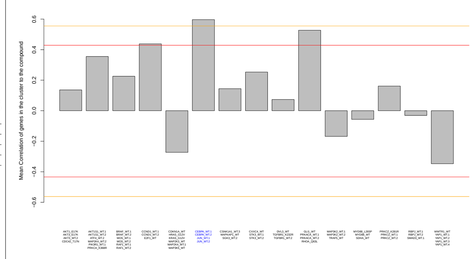
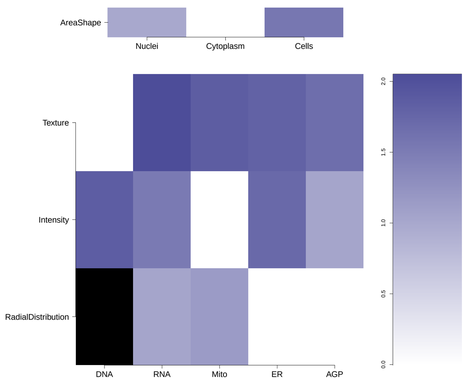
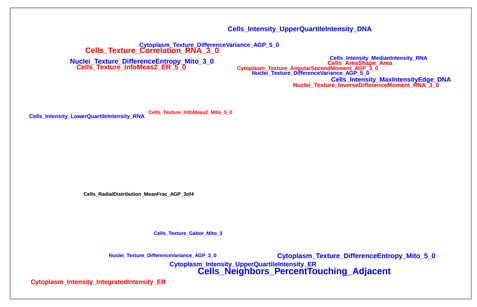
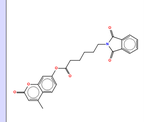
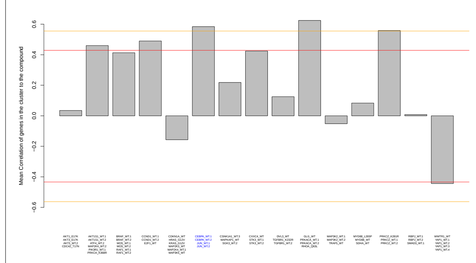
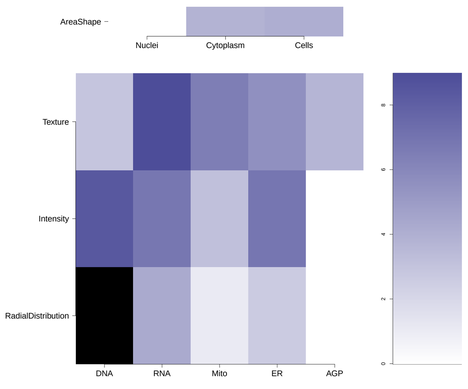
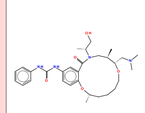
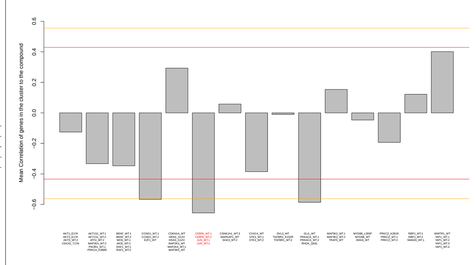
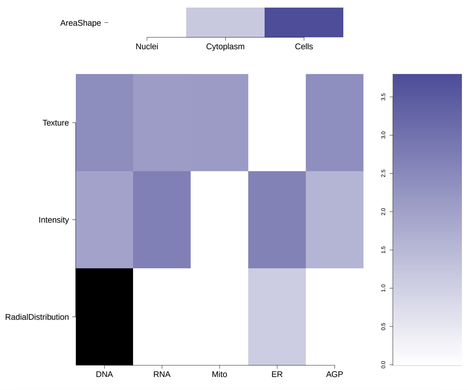
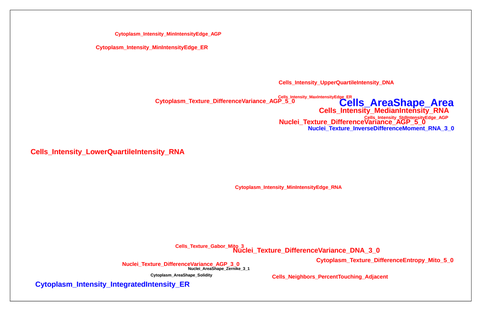
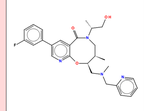
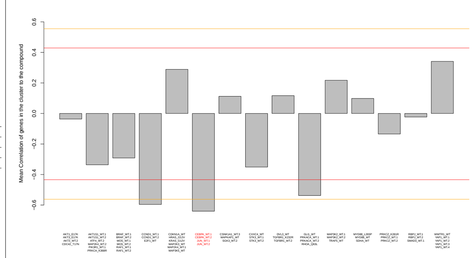
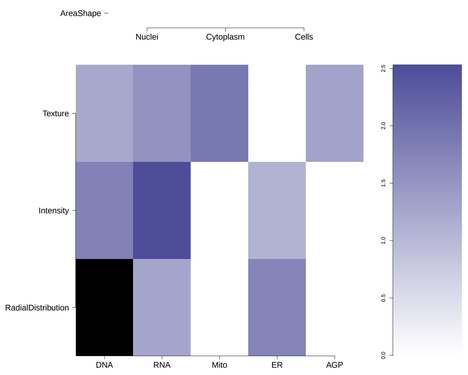
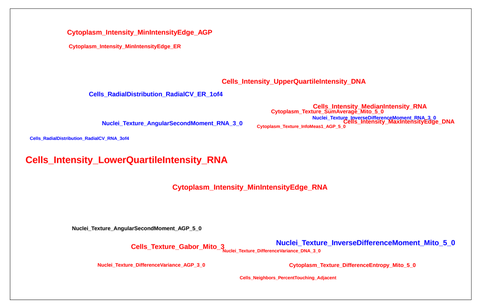
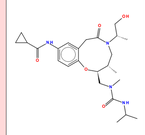
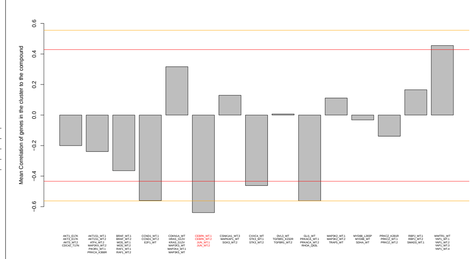
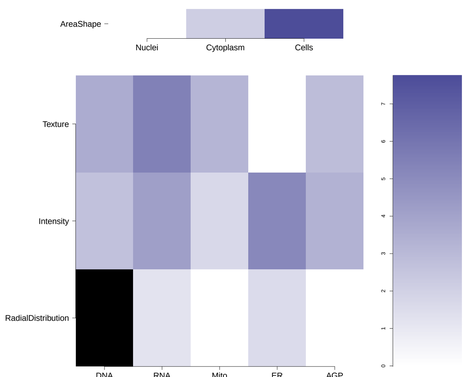
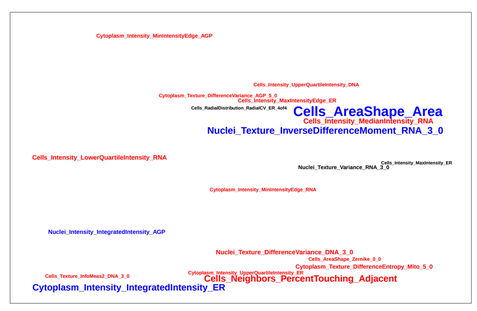
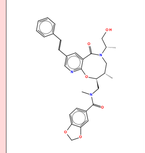
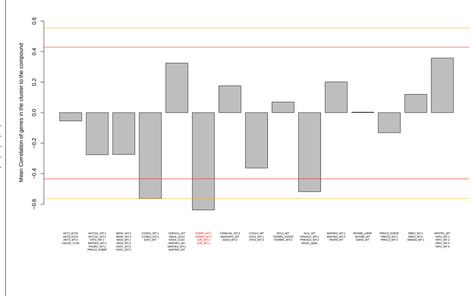
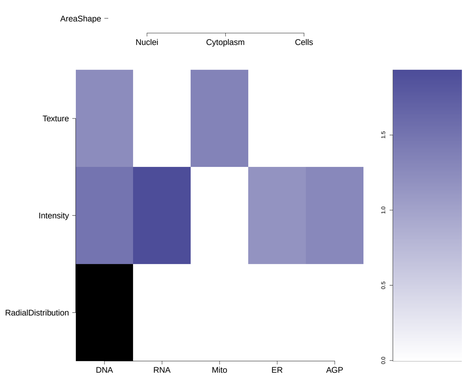
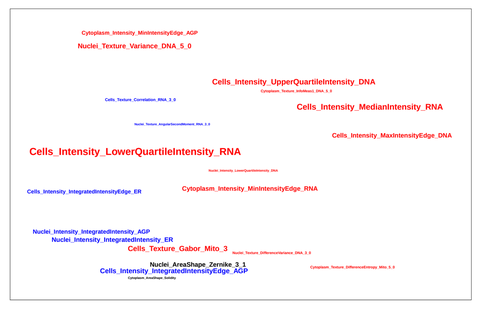
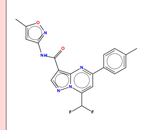
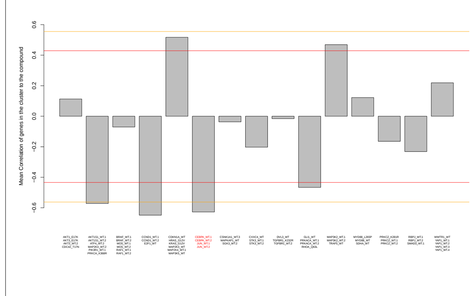
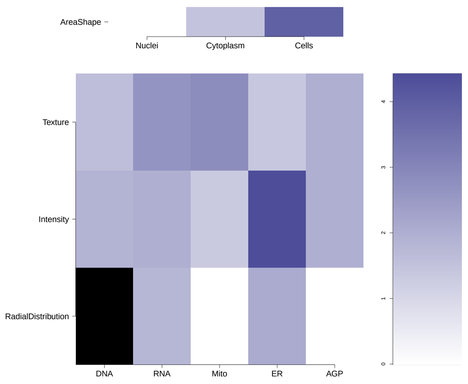
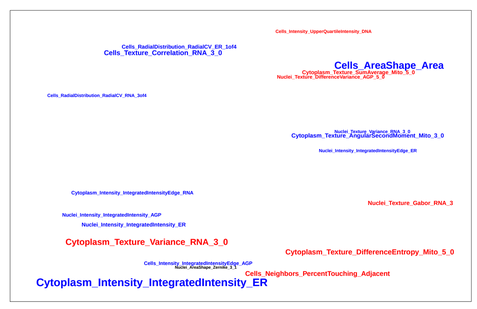
Plate : 41744 - Genes in the Cluster (Channels are sorted based on their dominance in the grid plot)

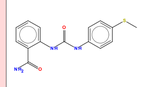
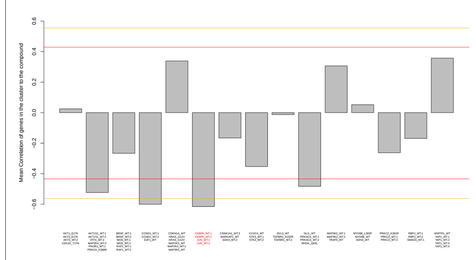
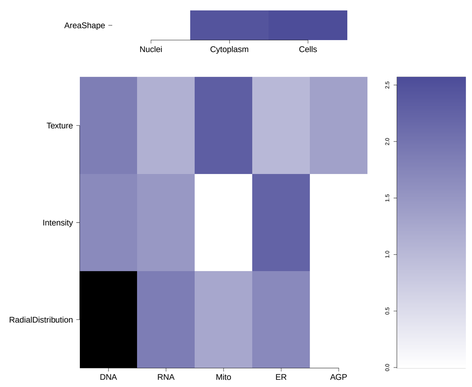
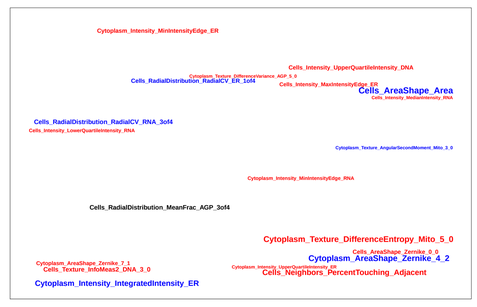
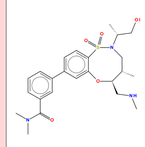
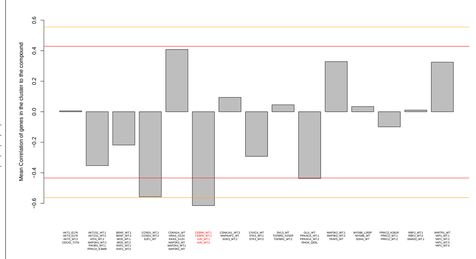
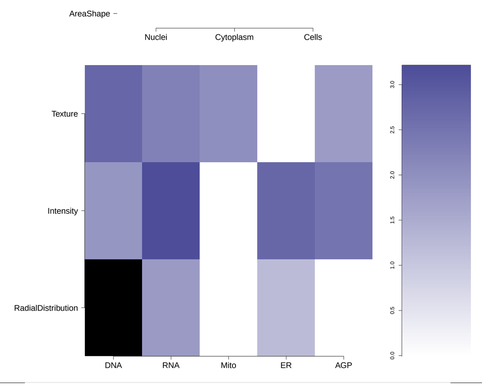
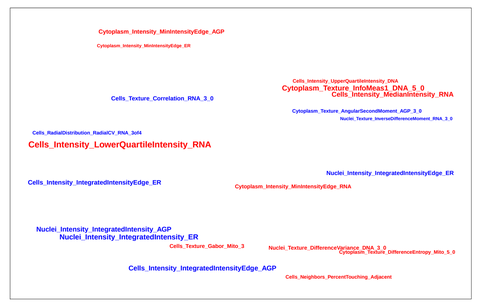
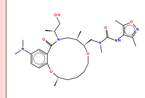
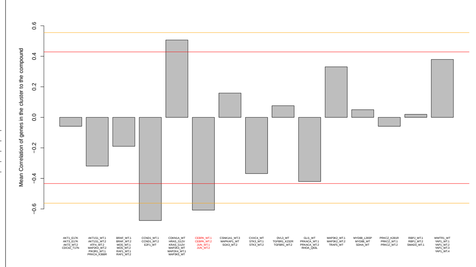
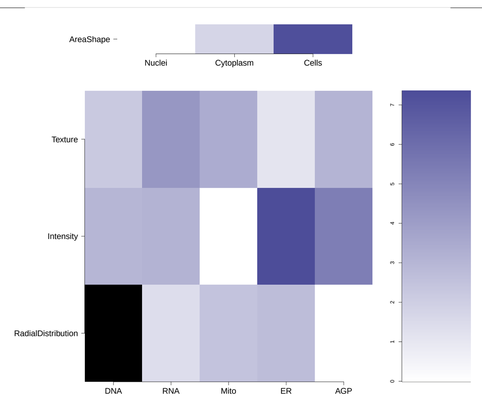
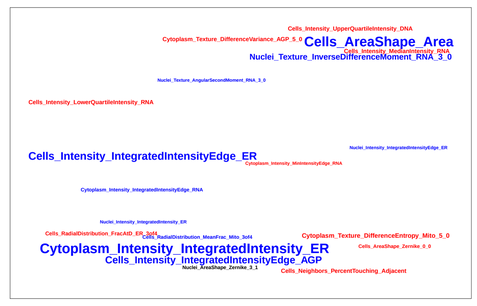
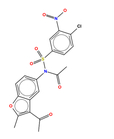
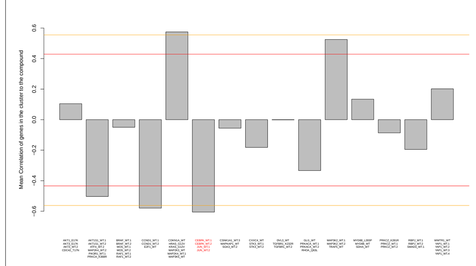
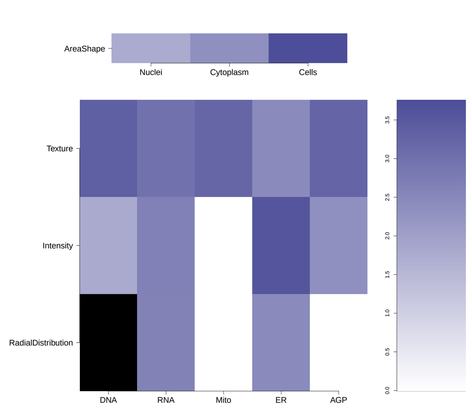
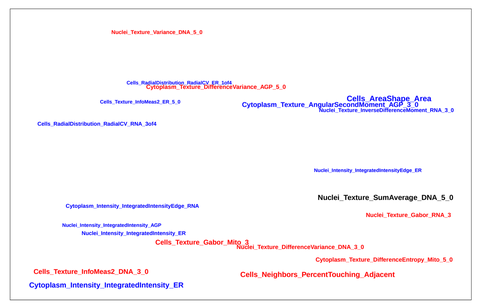
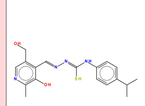
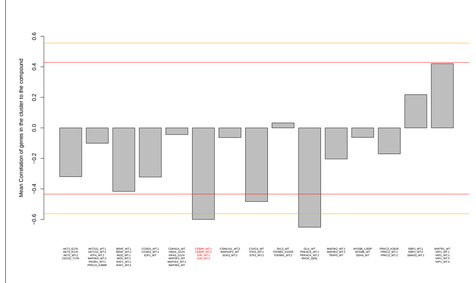
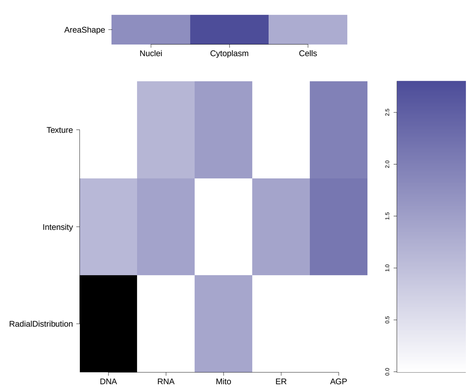
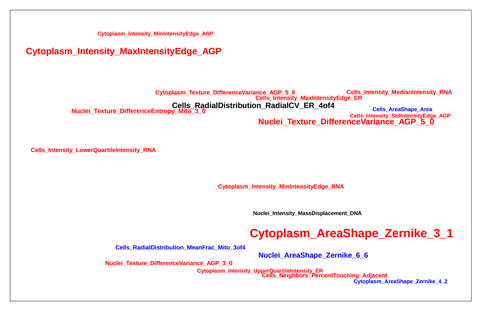


Compound IDs and common names (where available); blue/red colored box means the matching compound is positively/negatively correlated with the cluster	Chemical structure	Mean pairwise replicates correlation of the compound signature (95th DMSO replicate correlation is 0.54)	Mean ± standard deviation correlation between compound and each gene in cluster; Tables contain data for individual genes	Mean compound rank when scored against genes in cluster using L1000 profiling ± standard deviation; Tables contain data for individual genes	How similar is the compound signature to the gene clusters 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 genes in the cluster 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 cluster	Number of PubChem assays in which the compound was tested; assays in which the compound was active are itemized

BRD-K06736360-001-05-1 ZINC03416368 AC1M8DOD MLS000760967 HMS2708G03 ZINC3416368 SMR000372267 T5315952 PubChem CID : 2535434		NA (in 1 replicates)	0.70 ± 0.05 Treatment / Score CEBPA_WT.1 / 0.74 CEBPA_WT.2 / 0.73 JUN_WT.1 / 0.63 JUN_WT.2 / 0.69	NA				Total number of assays tested in: 624. Active in the following assays: • Primary screen for compounds that activate Alzheimer's amyloid precursor (AID 1276) • Luminescence-based primary biochemical high throughput screening assay to identify inhibitors of the Heat Shock Protein 90 (HSP90) (AID 1789) • MLPCN Alpha-Synuclein 5'UTR - 5'-UTR binding - activators (AID 1814) • Luminescence-based confirmation biochemical high throughput screening assay for inhibitors of the Heat Shock Protein 90 (HSP90) (AID 1846) • Luminescence-based counterscreen assay for HSP90 inhibitors: biochemical high throughput screening assay to identify inhibitors of native luciferase. (AID 1847) • Luminescence Cell-Based Primary HTS to Identify Inhibitors of Heat Shock Factor 1 (HSF1). (AID 2098) • Cycloheximide Counterscreen for Small Molecule Inhibitors of Shiga Toxin (AID 2314) • A qHTS for Small Molecule Inhibitors of Shiga Toxin (AID 2315) • uHTS for identification of Inhibitors of Mdm2/MdmX interaction in luminescent format. (AID 485346) • Single concentration confirmation of uHTS for Inhibitors of Mdm2/MdmX interaction in luminescent format. (AID 489028) • Fluorescence polarization-based primary biochemical high throughput screening assay to identify inhibitors of human platelet activating factor acetylhydrolase 2 (PAFAH2) (AID 492956) • Single concentration confirmation of inhibitors of Mdm2/MdmX interaction using a Full-Length Luciferase Counterscreen assay (AID 504607) • Antagonist of Human D 1 Dopamine Receptor: qHTS (AID 504652) • Single concentration confirmation of inhibitors of Mdm2/MdmX interaction using a Brca1/Bard1 BiLC Counterscreen assay. (AID 504668) • 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 activate/potentiate calcium-activated chloride channels (TMEM16A) (AID 623877) • qHTS of GLP-1 Receptor Inverse Agonists (Inhibition Mode) (AID 624417) • Counterscreen for inhibitors of 5-meCpG-binding domain protein 2 (MBD2): TRFRET-based biochemical primary high throughput screening assay to identify inhibitors of binding of ubiquitin-like with PHD and ring finger domains 1 (UHRF1) to methylated oligonucleotide (AID 687016) • HTS for Bacterial rRNA inhibitors Measured in Microorganism-Based System Using Plate Reader - 7056-01_Inhibitor_SinglePoint_HTS_Activity (AID 720706)
BRD-K91098396-001-01-9 PubChem CID : 54619176		0.79 (in 4 replicates)	0.64 ± 0.03 Treatment / Score CEBPA_WT.1 / 0.62 CEBPA_WT.2 / 0.62 JUN_WT.1 / 0.66 JUN_WT.2 / 0.68	0.085 ± 0.058 Treatment / Score CEBPA_WT.1 / 0.031 CEBPA_WT.2 / 0.054 JUN_WT.1 / 0.090 JUN_WT.2 / 0.165				Total number of assays tested in: 37.
BRD-K92570288-001-01-7 PubCid : 54614939		0.91 (in 4 replicates)	0.63 ± 0.03 Treatment / Score CEBPA_WT.1 / 0.61 CEBPA_WT.2 / 0.62 JUN_WT.1 / 0.63 JUN_WT.2 / 0.68	0.878 ± 0.157 Treatment / Score CEBPA_WT.1 / 0.975 CEBPA_WT.2 / 0.954 JUN_WT.1 / 0.644 JUN_WT.2 / 0.938				Total number of assays tested in: 19.
BRD-K53255530-001-01-8 PubCid : 54618578		0.78 (in 4 replicates)	0.62 ± 0.04 Treatment / Score CEBPA_WT.1 / 0.65 CEBPA_WT.2 / 0.63 JUN_WT.1 / 0.56 JUN_WT.2 / 0.62	0.598 ± 0.233 Treatment / Score CEBPA_WT.1 / 0.651 CEBPA_WT.2 / 0.559 JUN_WT.1 / 0.872 JUN_WT.2 / 0.309				Total number of assays tested in: 39. Active in the following assays: • Small molecule inhibitors of miR122 Measured in Cell-Based System Using Plate Reader - 2144-01_Activator_SinglePoint_HTS_Activity (AID 623901) • Small molecule inhibitors of miR122 Measured in Cell-Based System Using Plate Reader - 2144-01_Activator_Dose_CherryPick_Activity (AID 651956)
BRD-K54123736-001-01-9 PubCid : 49842957		0.72 (in 4 replicates)	0.60 ± 0.06 Treatment / Score CEBPA_WT.1 / 0.66 CEBPA_WT.2 / 0.65 JUN_WT.1 / 0.53 JUN_WT.2 / 0.57	0.222 ± 0.111 Treatment / Score CEBPA_WT.1 / 0.139 CEBPA_WT.2 / 0.333 JUN_WT.1 / 0.114 JUN_WT.2 / 0.302				Total number of assays tested in: 36.

BRD-K70677790-001-05-8 MLS000559030 SMR000149346 AC1LZUK5 BDBM50131 HMS2431A21 KSC-21-83B KUC107305N STK207946 ZINC17360071 ST50130120 PubChem CID : 1959044		NA (in 1 replicates)	0.60 ± 0.03 Treatment | Score CEBPA.WT.1 | 0.64 CEBPA.WT.2 | 0.61 JUN.WT.1 | 0.57 JUN.WT.2 | 0.59	NA				Total number of assays tested in: 700. Active in the following assays: • Primary cell-based high-throughput screening assay to identify antagonists of Galanin Receptor 2 (GALR2) (AID 828) • Screen for Chemicals that Inhibit the RAM Network (AID 868) • uHTS of Mcl-1/Bid interaction inhibitors (AID 1021) • uHTS of Mcl-1/Noxa interaction inhibitors (AID 1022) • HTS identification of compounds inhibiting phosphomannose isomerase (PMI) via a fluorescence intensity assay using a high concentration of mannose 6-phosphate (AID 1220) • Primary screen for compounds that activate Alzheimer's amyloid precursor (AID 1276) • Dose Response Confirmation for Mcl-1/Noxa Interaction Inhibitors (AID 1417) • qHTS Assay for Inhibitors of Bacillus subtilis Sfp phosphopantetheinyl transferase (PPTase) (AID 1490) • Fluorescence-based primary biochemical high throughput screening assay to identify inhibitors of the Hepatitis C Virus non-structural protein 3 helicase (NS3) (AID 1800) • MLPCN Alpha-Synuclein 5'UTR - 5'-UTR binding - activators (AID 1814) • TR-FRET-based primary biochemical high-throughput screening assay to identify inhibitors of Hepatitis C Virus (HCV) core protein dimerization (AID 1899) • Fluorescence-based confirmation biochemical high throughput screening assay for inhibitors of the Hepatitis C Virus non-structural protein 3 helicase (NS3) (AID 1943) • Fluorescence polarization-based primary biochemical high throughput screening assay to identify inhibitors of tRNA 2'-phosphotransferase (TPT1). (AID 1962) • uHTS HTRF assay for identification of inhibitors of SUMOylation (AID 2006) • 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) • Fluorescence polarization-based primary biochemical high throughput screening assay to identify inhibitors of Protein Phosphatase Methylesterase 1 (PME-1). (AID 2130) • 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) • Cycloheximide Counterscreen for Small Molecule Inhibitors of Shiga Toxin (AID 2314) • A qHTS for Small Molecule Inhibitors of Shiga Toxin (AID 2315) • Confirmation qHTS Assay for Inhibitors of Bacillus subtilis Sfp phosphopantetheinyl transferase (PPTase) (AID 2701) • uHTS Luminescent assay for identification of inhibitors of mouse intestinal alkaline phosphatase (AID 2806) • Single concentration confirmation of uHTS hits from a small molecule inhibitors of mouse intestinal alkaline phosphatase via a luminescent assay (AID 434971) • Fluorescence polarization-based primary biochemical high throughput screening assay to identify inhibitors of the plasma platelet activating factor acetylhydrolase (pPAFAH) (AID 463082) • uHTS identification of small molecule inhibitors of tim10 yeast via a luminescent assay (AID 463195) • qHTS Assay for the Inhibitors of Schistosoma Mansoni Peroxiredoxins (AID 485364) • Inhibitos of Bacillus subtilis Sfp phosphopantetheinyl transferase (PPTase): Dry Powder Followup (AID 493214) • uHTS fluorescent assay for identification of inhibitors of ATG4B (AID 504462) • 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) • uHTS identification of inhibitors of Rpn11 in a Fluorescent Polarization assay (AID 588493) • Primary cell-based high-throughput screening for identification of compounds that antagonize MrgX1 receptor signaling (AID 588676) • Fluorescence-based biochemical primary high throughput screening assay to identify inhibitors of the fructose-bisphosphate aldolase (FBA) of M. tuberculosis (AID 588726) • qHTS for Inhibitors of Vif-A3F Interactions: qHTS (AID 602313) • Re-confirmation screening for identification of compounds that antagonize MrgX1 receptor signaling (AID 602420) • Fluorescence-based biochemical high throughput confirmation assay for inhibitors of the fructose-bisphosphate aldolase (FBA) of M. tuberculosis (AID 651616) • qHTS for inhibitors of Vif-A3G interactions: Cherry picks (AID 651812) • Fluorescence-based biochemical primary high throughput screening assay to identify molecules that bind r(CAG) RNA repeats (AID 651821) • qHTS Assay for Activators of ClpP (AID 651965) • 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) • 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) • Primary biochemical fluorescence polarization-based high throughput screening assay to identify inhibitors of protein arginine methyltransferase 1 (PRMT1) (AID 652257) • Fluorescence polarization-based biochemical high throughput confirmation assay to identify inhibitors of protein arginine methyltransferase 1 (PRMT1) (AID 687036) • QFRET-based biochemical high throughput primary assay to identify inhibitors of human group III secreted phospholipase A2 enzyme (HGIII-sPLA2) (AID 743126)
BRD-K56903978-001-01-9 PubChem CID : 54641188		NA (in 1 replicates)	0.60 ± 0.02 Treatment | Score CEBPA.WT.1 | 0.61 CEBPA.WT.2 | 0.59 JUN.WT.1 | 0.57 JUN.WT.2 | 0.62	NA				Total number of assays tested in: 34.

BRD-K87091170-001-06-1 ST51029427 AC1MEUID MLS000662650 HMS2723M17 STK144293 ZINC13497441 SMR000270103 PubChem CID : 2909240		NA (in 1 replicates)	0.60 ± 0.03 Treatment / Score CEBPA.WT.1 / 0.63 CEBPA.WT.2 / 0.61 JUN.WT.1 / 0.57 JUN.WT.2 / 0.59	NA				Total number of assays tested in: 633. Active in the following assays: • Luminescence Cell-Based Primary HTS to Identify Inhibitors of Beta Cell Apoptosis. (AID 435005) • Luminescence Cell-Based Dose Retest to Confirm Inhibitors of Beta Cell Apoptosis (AID 449756) • ATP-based Luminescence in the Absence of Cytokines Measured in Cell-Based System Using Plate Reader - 2061-06_Inhibitor_Dose_CherryPick (AID 463229) • Antagonist of Human D 1 Dopamine Receptor: qHTS (AID 504652) • 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-K91443444-001-01-9 PubChem CID : 44505159		0.81 (in 3 replicates)	0.60 ± 0.05 Treatment / Score CEBPA.WT.1 / 0.64 CEBPA.WT.2 / 0.62 JUN.WT.1 / 0.53 JUN.WT.2 / 0.60	0.259 ± 0.293 Treatment / Score CEBPA.WT.1 / 0.104 CEBPA.WT.2 / 0.144 JUN.WT.1 / 0.697 JUN.WT.2 / 0.092				Total number of assays tested in: 23.
BRD-K28901743-001-05-3 ZINC01748812 AC1LTAWC MLS000552933 ZINC1748812 CCG-15676 STL331422 BAS 00558059 SMR000175471 ST50181975 PubChem CID : 1555494		NA (in 1 replicates)	0.58 ± 0.03 Treatment / Score CEBPA.WT.1 / 0.57 CEBPA.WT.2 / 0.55 JUN.WT.1 / 0.62 JUN.WT.2 / 0.59	NA				Total number of assays tested in: 626. Active in the following assays: • Screen for Chemicals that Extend Yeast Lifespan (AID 775) • uHTS identification of small molecule inhibitors of tim10-1 yeast via a luminescent assay (AID 463190) • Single concentration confirmation of small molecule inhibitors of tim10-1 yeast via a luminescent assay (AID 463213) • Fluorescence-based biochemical primary high throughput screening assay to identify inhibitors of the fructose-bisphosphate aldolase (FBA) of M. tuberculosis (AID 588726) • Fluorescence Intensity-based biochemical primary high throughput screening assay to identify activators of kallikrein-7 (K7) zymogen (AID 652039) • Fluorescence Intensity-based biochemical primary high throughput confirmation assay to identify activators of kallikrein-7 (K7) zymogen (AID 686949) • Counterscreen for activators of kallikrein-7 (K7) zymogen: Fluorescence intensity-based biochemical high throughput counterscreen assay for activators that optically interfere with measurement of EDANS-DABCYL fluorescence (AID 686952)
BRD-K52500055-001-01-3 PubChem CID : 44483979		0.74 (in 4 replicates)	-0.66 ± 0.02 Treatment / Score CEBPA.WT.1 / -0.68 CEBPA.WT.2 / -0.66 JUN.WT.1 / -0.64 JUN.WT.2 / -0.65	0.257 ± 0.107 Treatment / Score CEBPA.WT.1 / 0.153 CEBPA.WT.2 / 0.176 JUN.WT.1 / 0.356 JUN.WT.2 / 0.341				Total number of assays tested in: 45.
BRD-K70412800-001-01-7 PubCID : 54619125		0.79 (in 4 replicates)	-0.64 ± 0.05 Treatment / Score CEBPA.WT.1 / -0.68 CEBPA.WT.2 / -0.66 JUN.WT.1 / -0.56 JUN.WT.2 / -0.65	0.496 ± 0.222 Treatment / Score CEBPA.WT.1 / 0.411 CEBPA.WT.2 / 0.407 JUN.WT.1 / 0.825 JUN.WT.2 / 0.341				Total number of assays tested in: 37.
BRD-K58585880-001-01-9 PubCID : 44492034		0.87 (in 3 replicates)	-0.64 ± 0.02 Treatment / Score CEBPA.WT.1 / -0.67 CEBPA.WT.2 / -0.65 JUN.WT.1 / -0.62 JUN.WT.2 / -0.62	0.834 ± 0.105 Treatment / Score CEBPA.WT.1 / 0.931 CEBPA.WT.2 / 0.778 JUN.WT.1 / 0.715 JUN.WT.2 / 0.913				Total number of assays tested in: 52.
BRD-K34942615-001-01-3 PubCID : 54619217		0.74 (in 4 replicates)	-0.64 ± 0.03 Treatment / Score CEBPA.WT.1 / -0.66 CEBPA.WT.2 / -0.65 JUN.WT.1 / -0.60 JUN.WT.2 / -0.63	0.386 ± 0.046 Treatment / Score CEBPA.WT.1 / 0.405 CEBPA.WT.2 / 0.441 JUN.WT.1 / 0.356 JUN.WT.2 / 0.341				Total number of assays tested in: 38.
BRD-K99447049-001-04-5 ZINC00815361 SMR000092393 AC1LM0O9 MLS000115228 MLS001368098 HMS2251O07 ZINC815361 STK961361 CCG-117641 BAS 09530694 ST50718758 PubChem CID : 1094029		NA (in 1 replicates)	-0.63 ± 0.12 Treatment / Score CEBPA.WT.1 / -0.74 CEBPA.WT.2 / -0.71 JUN.WT.1 / -0.48 JUN.WT.2 / -0.58	NA				Total number of assays tested in: 783.

BRD-K49119404-001-05-7 MLS000756481 NSC-205827 NSC205827 AC1L7BH4 HMS2885N04 ZINC401809 ZINC00401809 SMR000528754 PubChem CID : 307712		NA (in 1 replicates)	-0.61 ± 0.07 Treatment / Score CEBPA_WT.1 / -0.69 CEBPA_WT.2 / -0.66 JUN_WT.1 / -0.54 JUN_WT.2 / -0.57	NA				Total number of assays tested in: 568. Active in the following assays: • MLPCN Alpha-Synuclein 5'UTR - 5'-UTR binding - activators (AID 1814) • Cycloheximide Counterscreen for Small Molecule Inhibitors of Shiga Toxin (AID 2314) • A qHTS for Small Molecule Inhibitors of Shiga Toxin (AID 2315) • HTS Luminescent assay for identification of inhibitors of Sentrin-specific protease 8 (SENP8) (AID 2540) • 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) • qHTS profiling assay for firefly luciferase inhibitor/activator using purifed enzyme and Km concentrations of substrates (counterscreen for miR-21 project) (AID 588342) • qHTS for Inhibitors of human tyrosyl-DNA phosphodiesterase 1 (TDP1): qHTS in cells in presence of CPT (AID 686979)
BRD-K53978514-001-01-5 PubChem CID : 54619300		0.76 (in 4 replicates)	-0.61 ± 0.07 Treatment / Score CEBPA_WT.1 / -0.68 CEBPA_WT.2 / -0.66 JUN_WT.1 / -0.53 JUN_WT.2 / -0.58	0.273 ± 0.076 Treatment / Score CEBPA_WT.1 / 0.320 CEBPA_WT.2 / 0.258 JUN_WT.1 / 0.172 JUN_WT.2 / 0.341				Total number of assays tested in: 39.
BRD-K36176998-001-01-3 PubChem CID : 44486403		0.88 (in 4 replicates)	-0.61 ± 0.07 Treatment / Score CEBPA_WT.1 / -0.68 CEBPA_WT.2 / -0.65 JUN_WT.1 / -0.54 JUN_WT.2 / -0.57	0.470 ± 0.148 Treatment / Score CEBPA_WT.1 / 0.411 CEBPA_WT.2 / 0.441 JUN_WT.1 / 0.343 JUN_WT.2 / 0.684				Total number of assays tested in: 46.
BRD-K84479162-001-06-1 F0808-2337 SMR000187031 MLS000570966 AC1MF6P6 MLS002540022 HMS652F10 HMS2300H05 ZINC8687267 ZINC08687267 PubChem CID : 2866858		0.89 (in 3 replicates)	-0.61 ± 0.10 Treatment / Score CEBPA_WT.1 / -0.70 CEBPA_WT.2 / -0.67 JUN_WT.1 / -0.48 JUN_WT.2 / -0.56	NA				Total number of assays tested in: 673. Active in the following assays: • Primary HTS assay for chemical inhibitors of TNF alpha stimulated VCAM1 expression (AID 802) • 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 - inhibitors (AID 1813) • 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 Response HTS to Identify Inhibitors of Luciferase Translation or Activity in H4 Neuroglioblastoma Cells (AID 1990) • Luminescence Cell-Based Dose Response HTS to Identify Inhibitors of 5'UTR Stem-Loop Driven Prion Protein mRNA Translation in H4 Neuroglioblastoma Cells (AID 1994) • uHTS for identification of Inhibitors of Mdm2/MdmX interaction in luminescent format. (AID 485346) • qHTS Assay for the Inhibitors of Schistosoma Mansoni Peroxiredoxins (AID 485364) • MITF Measured in Cell-Based System Using Plate Reader - 2084-01_Inhibitor_SinglePoint_HTS_Activity (AID 488899) • Single concentration confirmation of uHTS for Inhibitors of Mdm2/MdmX interaction in luminescent format. (AID 489028) • Single concentration confirmation of inhibitors of Mdm2/MdmX interaction using a Full-Length Luciferase Counterscreen assay (AID 504607) • Single concentration confirmation of inhibitors of Mdm2/MdmX interaction using a Brca1/Bard1 BiLC Counterscreen assay. (AID 504668) • HTS Assay for Peg3 Promoter Inhibitors (AID 588405) • A quantitative high throughput screen for small molecules that induce DNA re-replication in MCF 10a normal breast cells. (AID 624296) • uHTS identification of HIF-2a Inhibitors in a luminesence assay (AID 624352) • Single concentration confirmation of HIF-2a Inhibitors in a HIF-1a counterscreen in human MiAPaCa-2 Cells luciferase reporter assay (AID 651589) • qHTS for Inhibitors of ATXN expression (AID 651635) • 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 Inflammasome Signaling: IL-1-beta AlphaLISA Primary Screen (AID 743279) • High Throughput Screening for Foot and Mouth Disease Virus Antivirals (AID 1159524)
BRD-K16845730-001-05-1 AC1O1J1C MLS000416701 SMR000241729 PubChem CID : 6074706		NA (in 1 replicates)	-0.60 ± 0.04 Treatment / Score CEBPA_WT.1 / -0.56 CEBPA_WT.2 / -0.56 JUN_WT.1 / -0.64 JUN_WT.2 / -0.64	NA				Total number of assays tested in: 564. Active in the following assays: • qHTS Assay for Inhibitors of Bacillus subtilis Sfp phosphopantetheinyl transferase (PPTase) (AID 1490) • qHTS Assay for Inhibitors of BAZ2B (AID 504333) • qHTS Assay for Inhibitors of JMJD2A-Tudor Domain (AID 504339) • Primary qHTS for delayed death inhibitors of the malarial parasite plastid, 96 hour incubation (AID 504834) • qHTS profiling assay for firefly luciferase inhibitor/activator using purifed enzyme and Km concentrations of substrates (counterscreen for miR-21 project) (AID 588342) • A quantitative high throughput screen for small molecules that induce DNA re-replication in SW480 colon adenocarcinoma cells. (AID 624297) • Inhibition of the MLL-AF4-AF9 Interaction in Pediatric Leukemia Measured in Biochemical System Using Plate Reader - 2160-01_Inhibitor_SinglePoint_HTS_Activity (AID 651704) • 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 human tyrosyl-DNA phosphodiesterase 1 (TDP1): qHTS in cells in presence of CPT (AID 686979) • Alphascreen Interference Assay Measured in Biochemical System Using Plate Reader - 2160-02_Inhibitor_Dose_CherryPick_Activity (AID 720494) • Inhibition of the MLL-AF4-AF9 Interaction in Pediatric Leukemia Measured in Biochemical System Using Plate Reader - 2160-01_Inhibitor_Dose_CherryPick_Activity (AID 720495) • qHTS for Inhibitors of PLK1-PDB (polo-like kinase 1 - polo-box domain): Primary Screen (AID 720504) • Fluorescence polarization-based biochemical high throughput primary assay to identify inhibitors of sialic acid acetylesterase (SIAE) (AID 1053197)