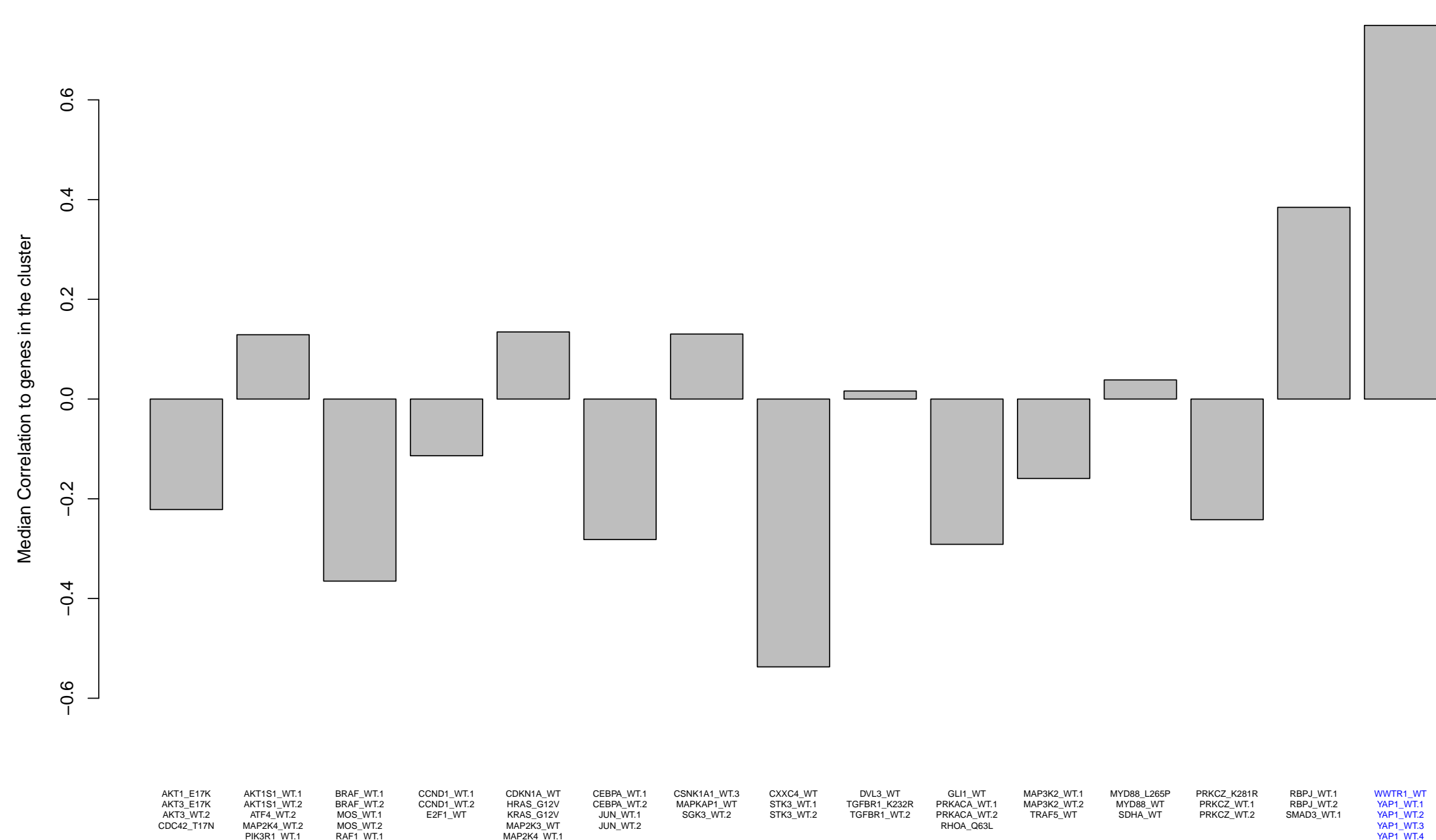
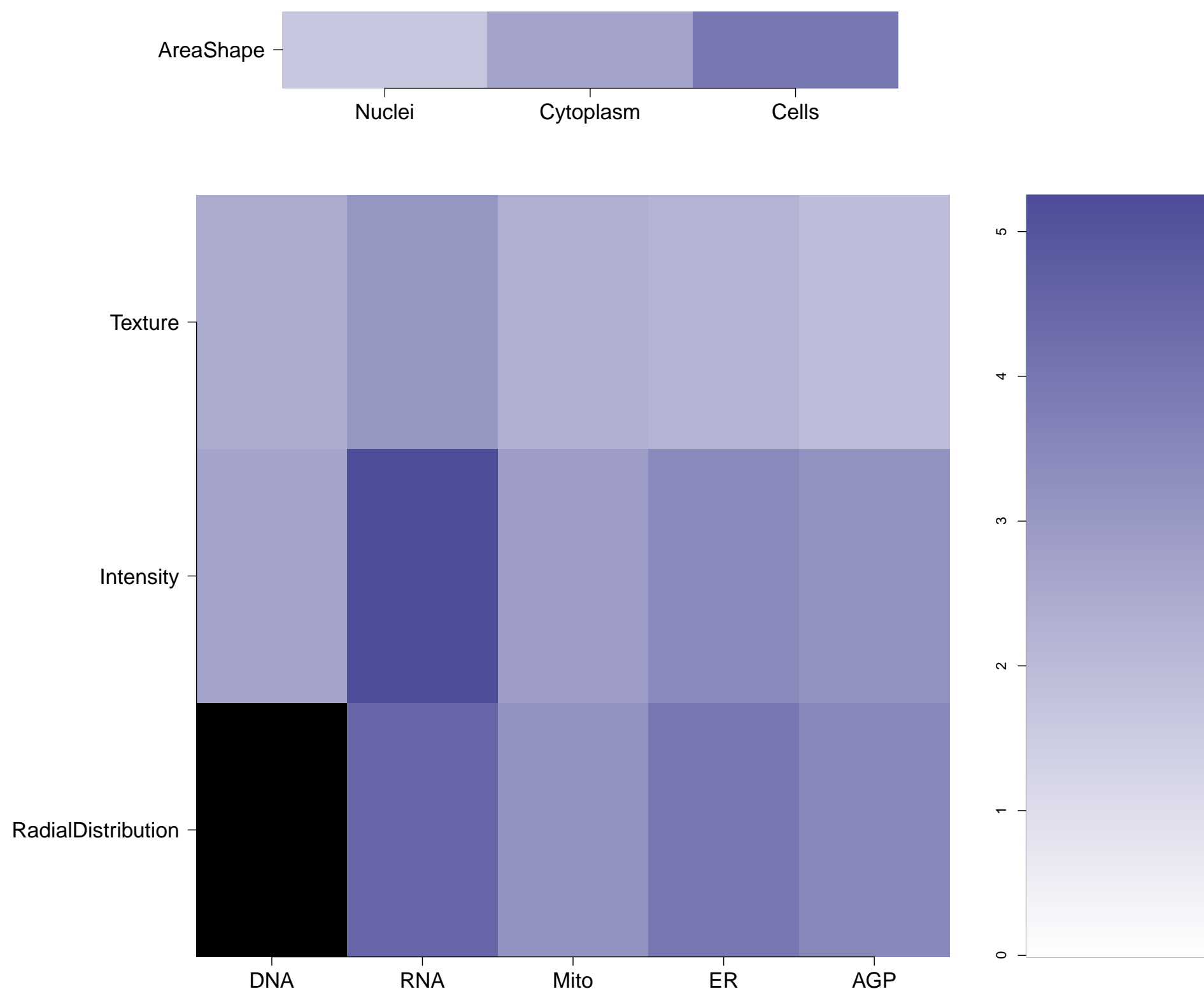


Treatment	Expert Annotation	
	Pathway	Regulation Type
YAP1.WT.1	Canonical Hippo	Inhibitor
YAP1.WT.2	Canonical Hippo	Inhibitor
YAP1.WT.3	Canonical Hippo	Inhibitor
YAP1.WT.4	Canonical Hippo	Inhibitor
WWTR1.WT	Canonical Hippo	Inhibitor

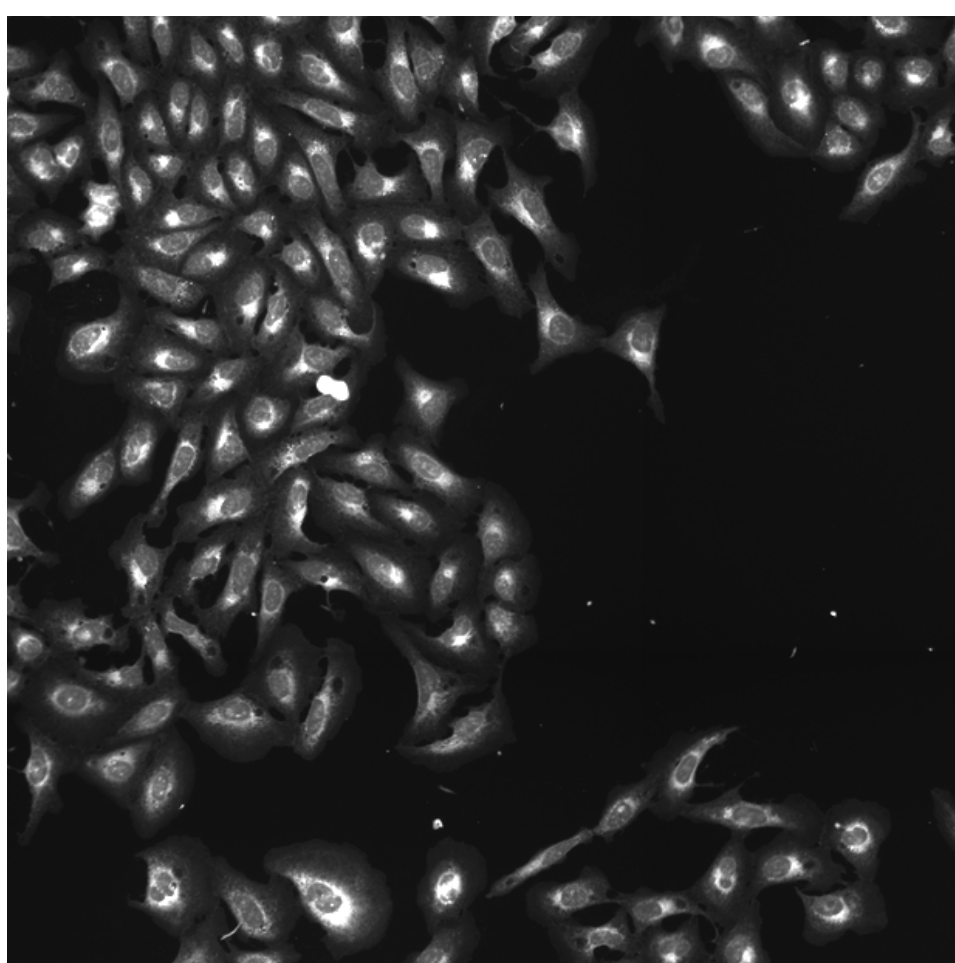
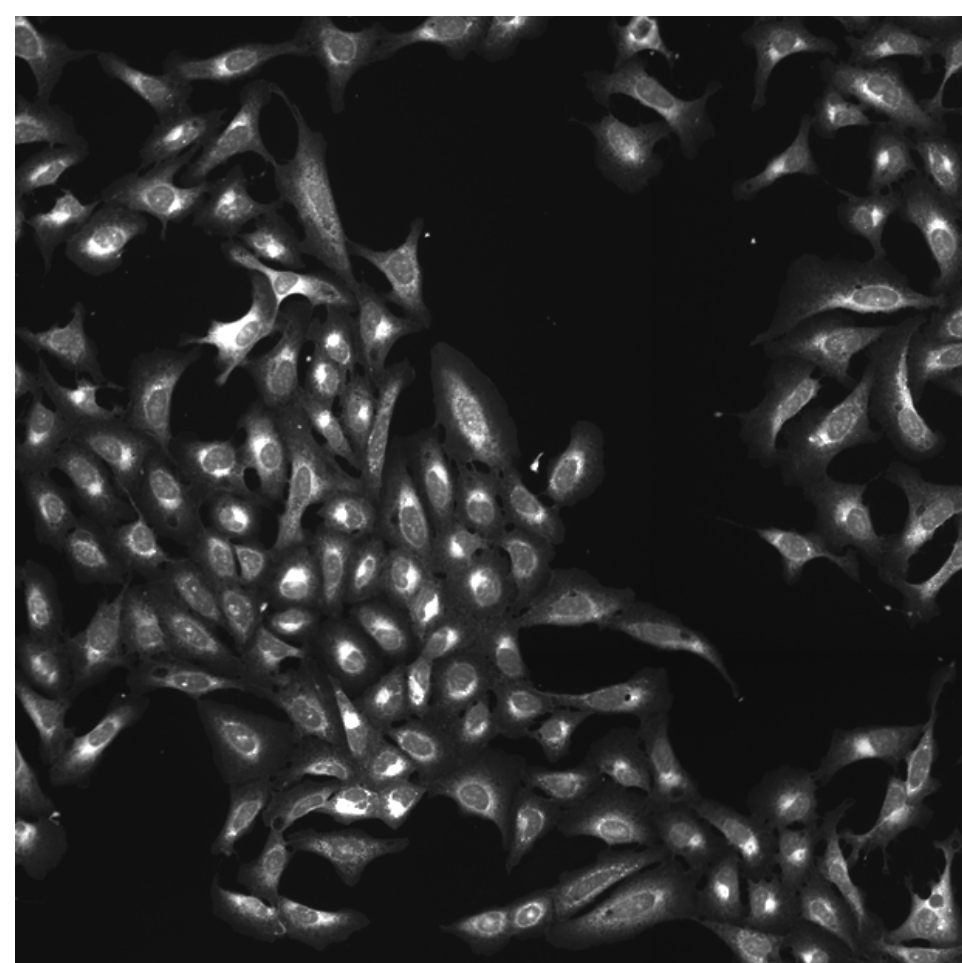
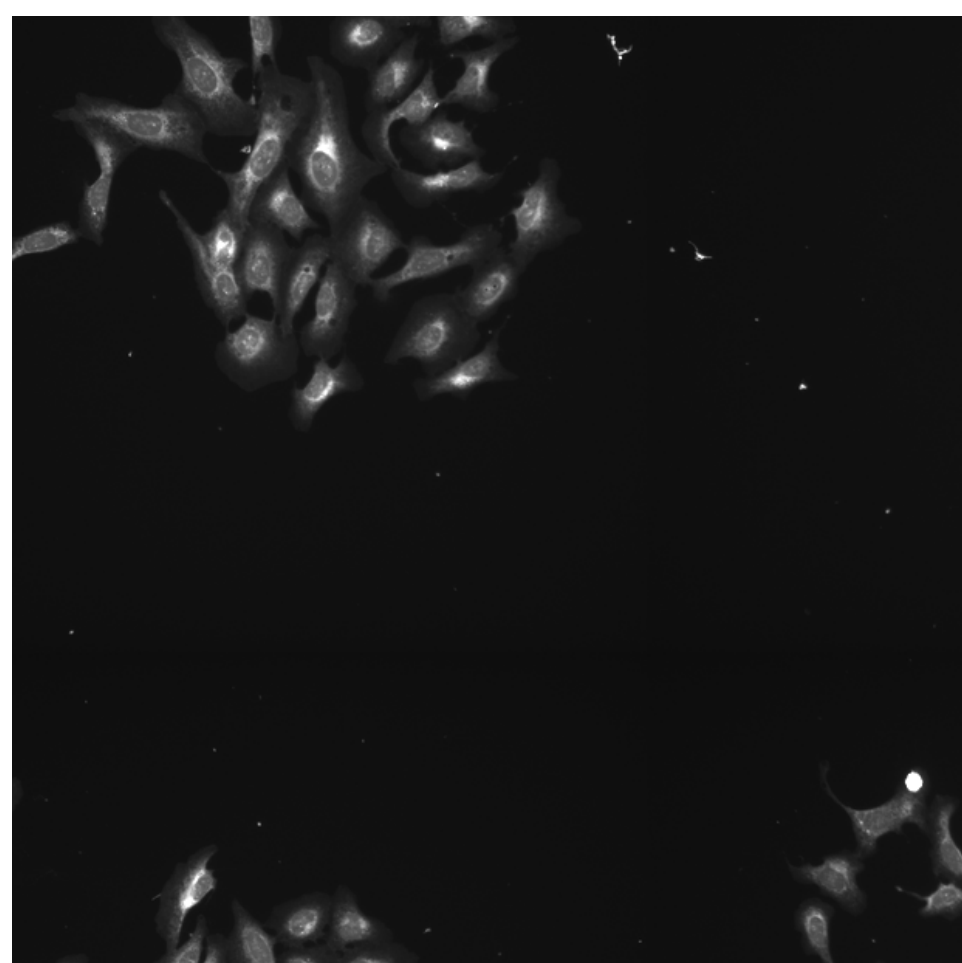
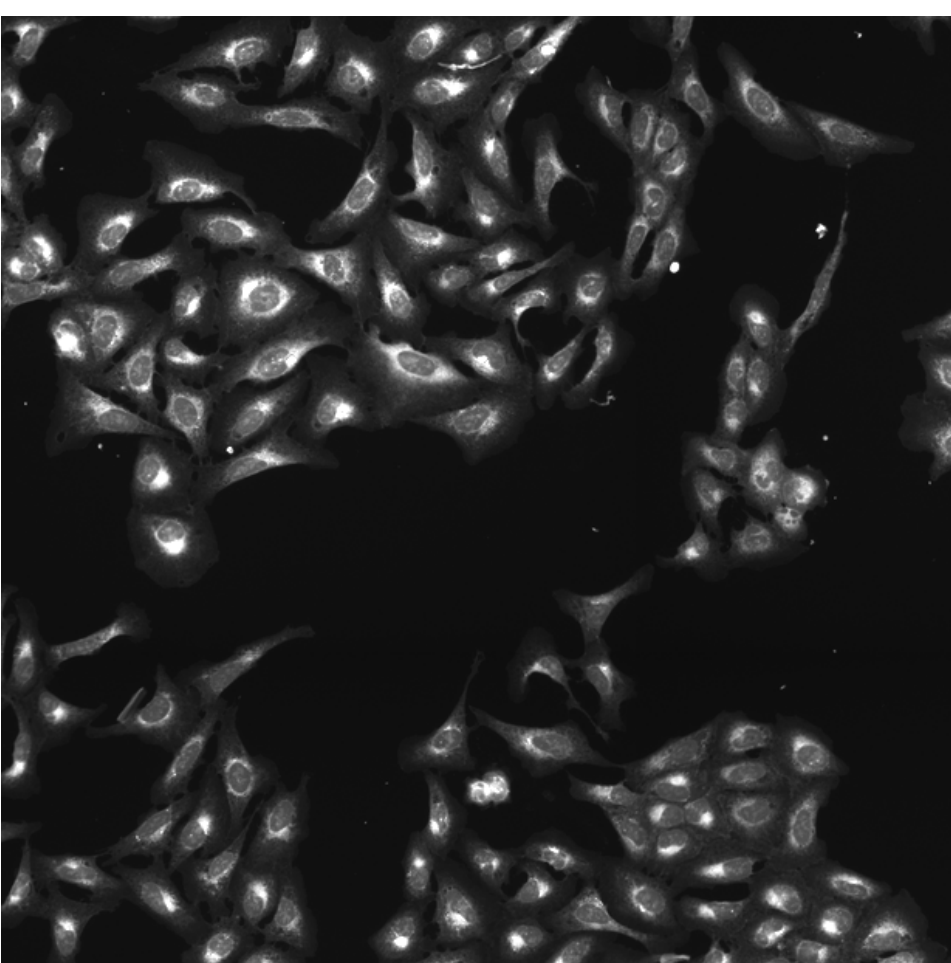
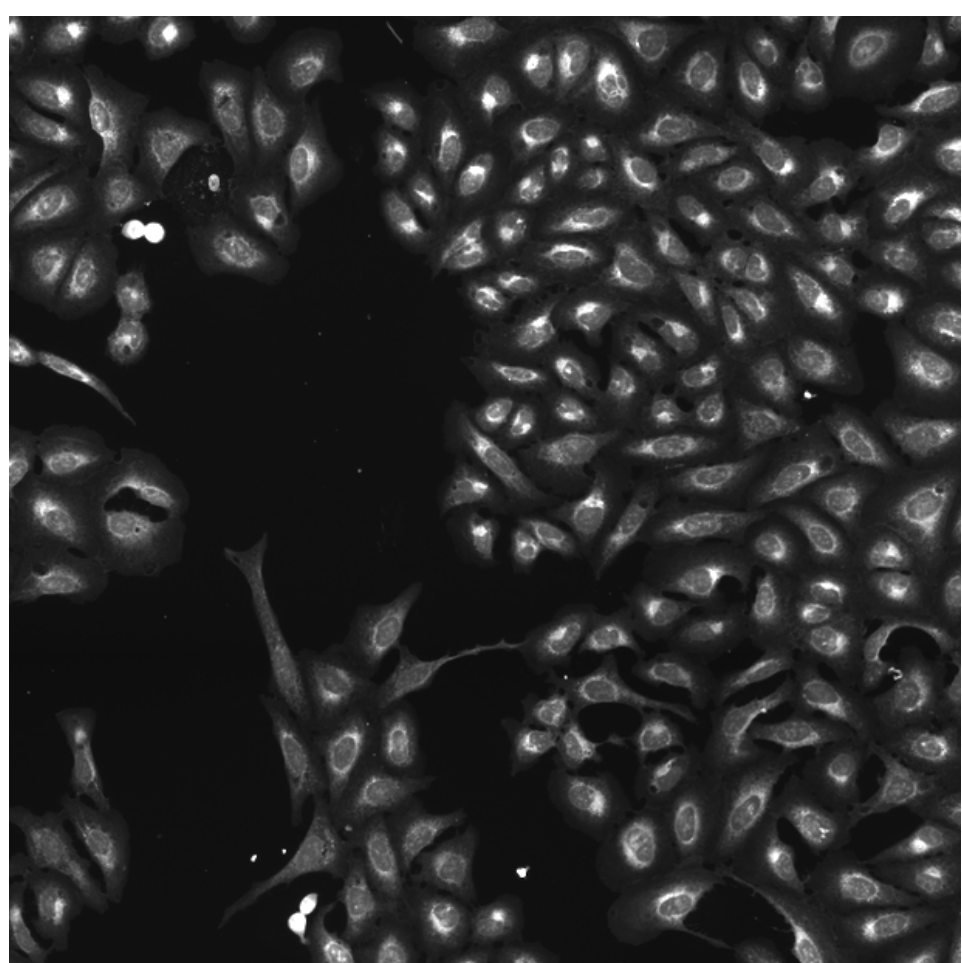
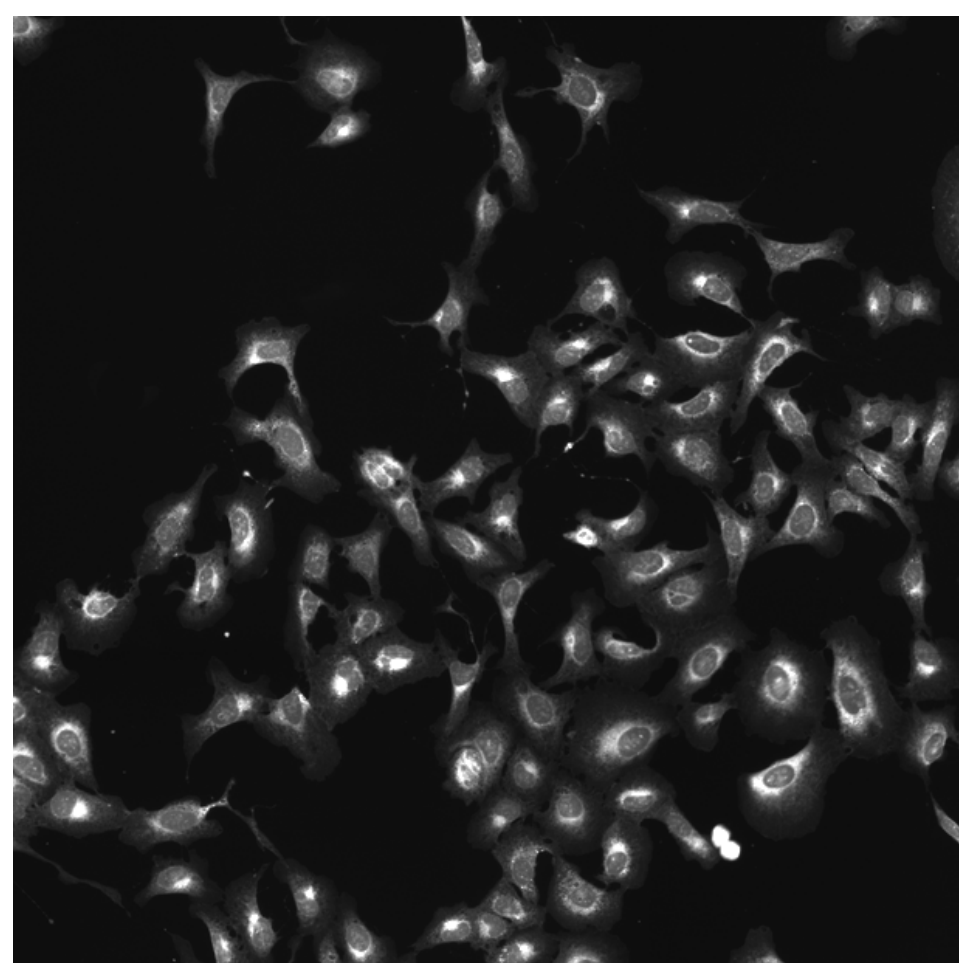
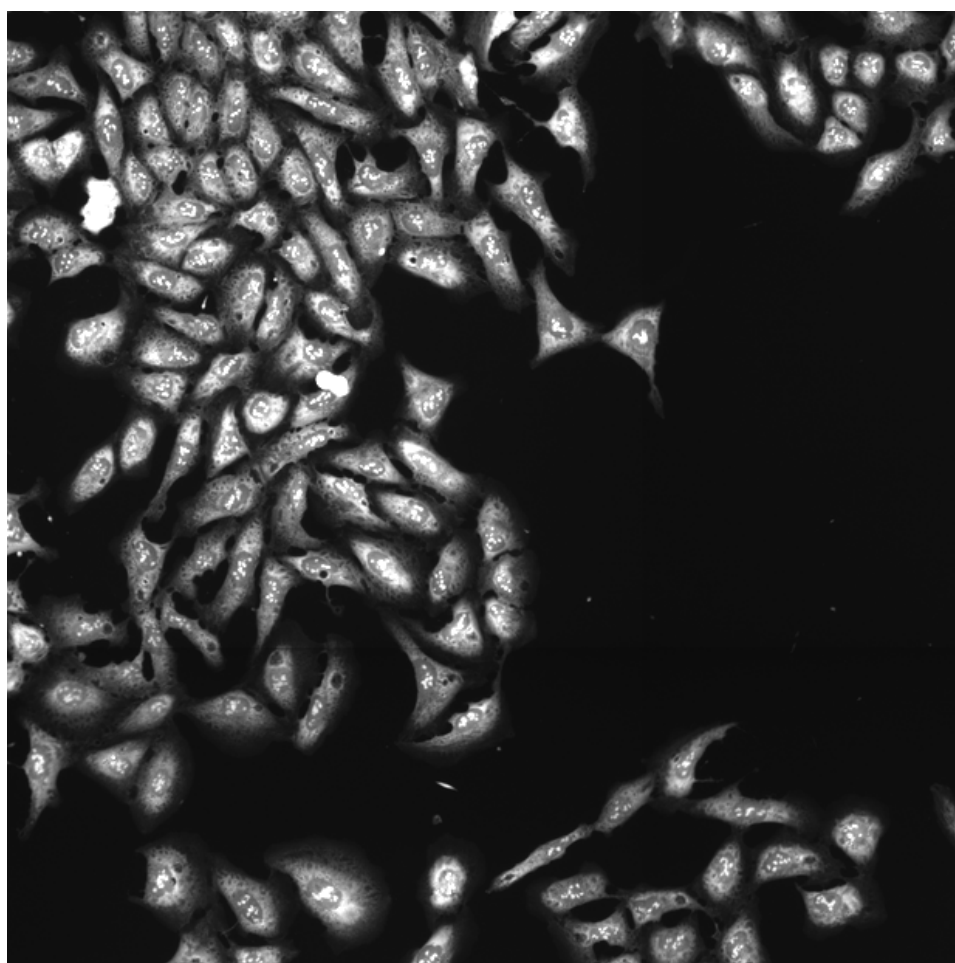
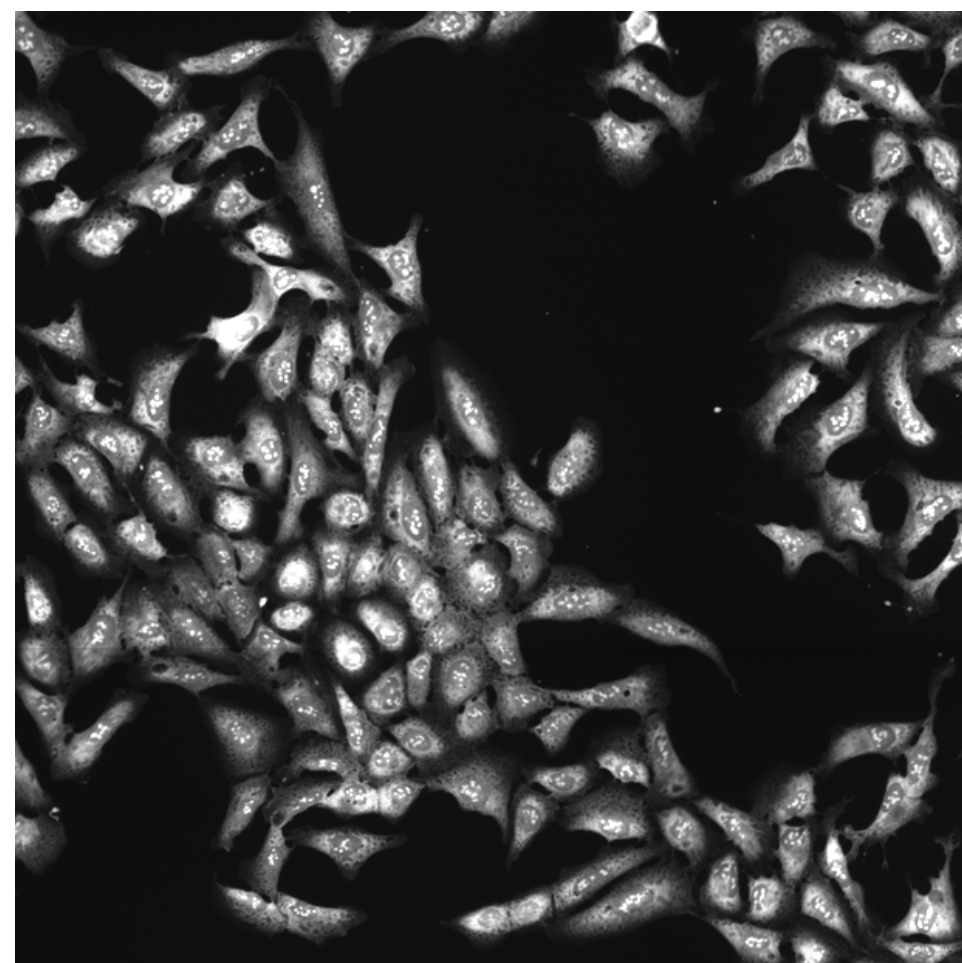
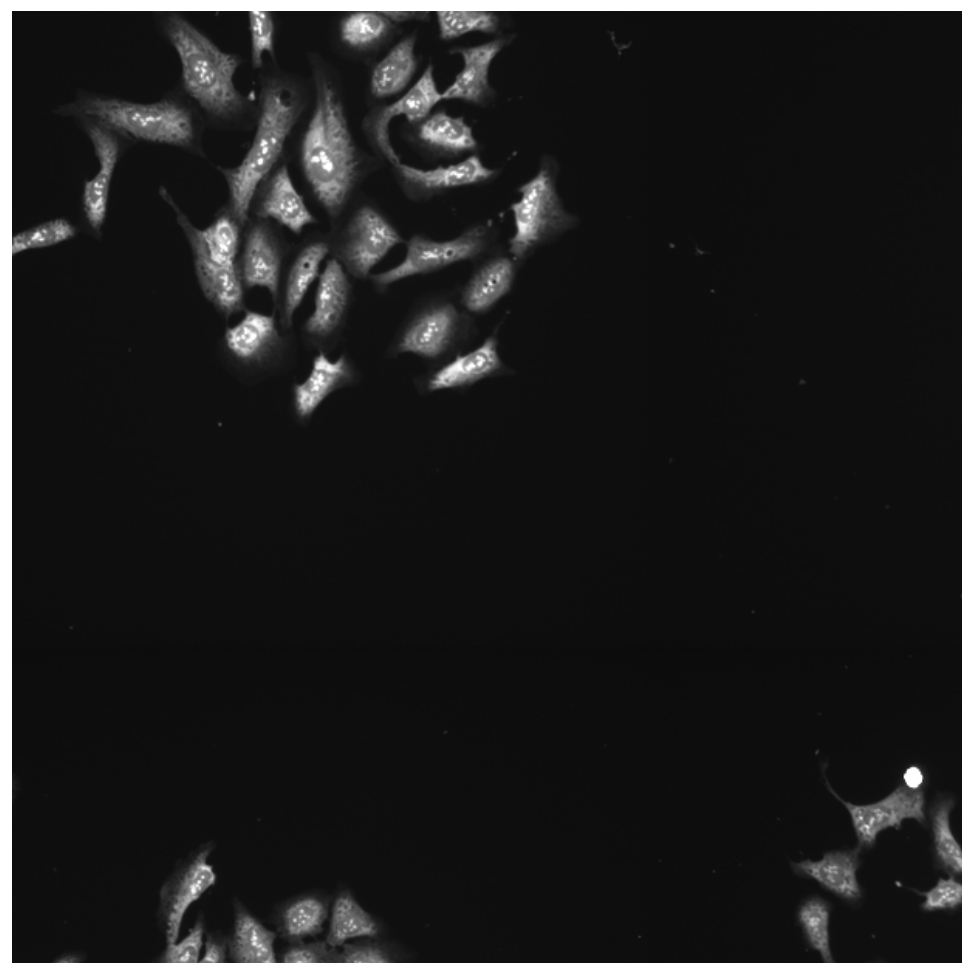
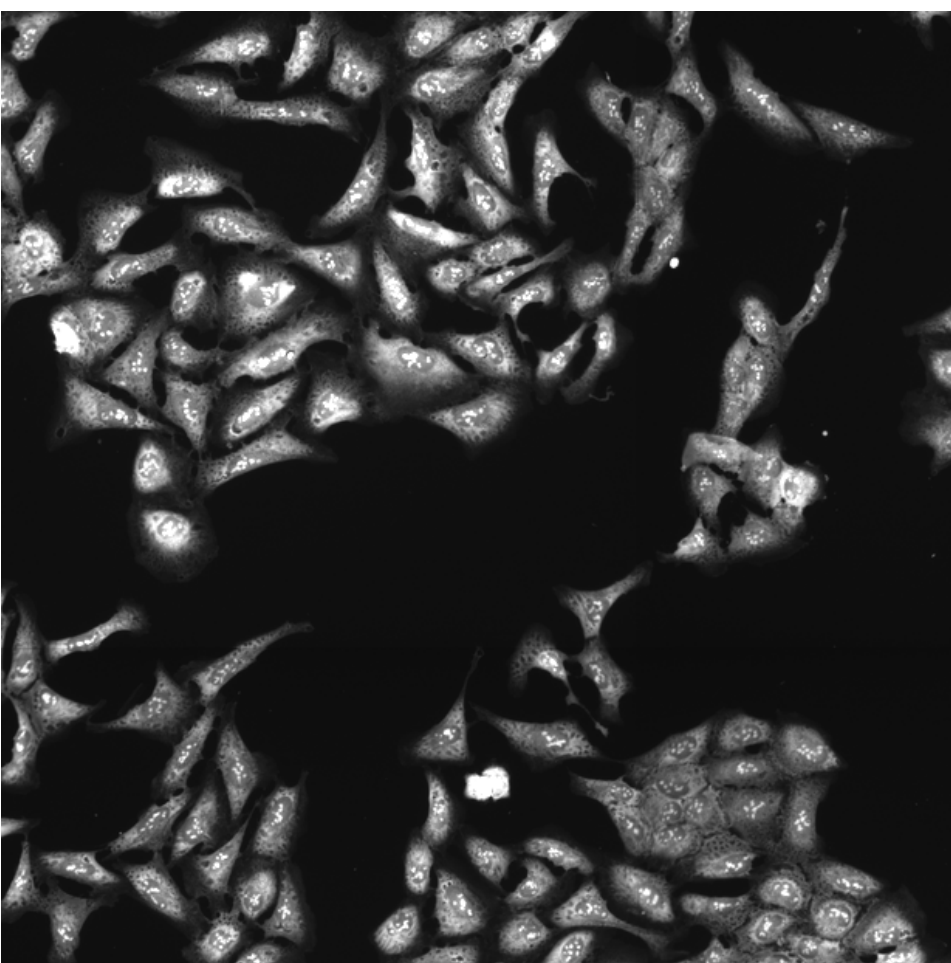
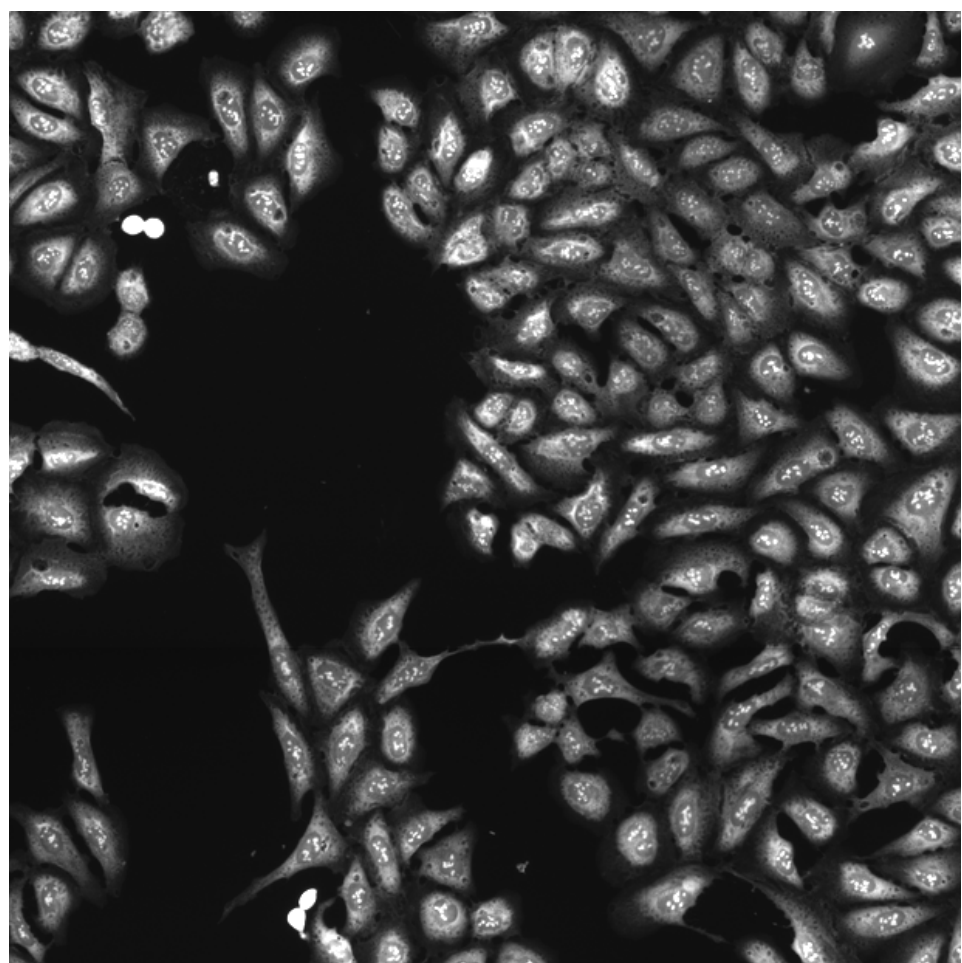
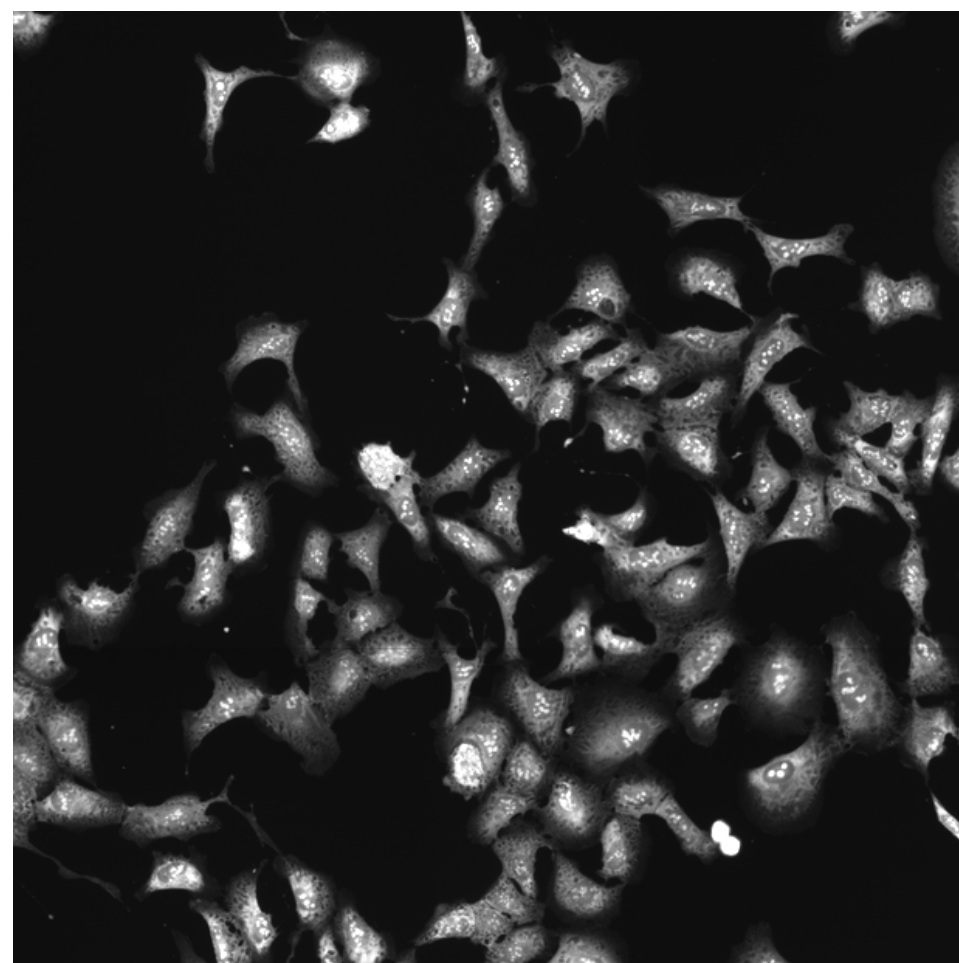


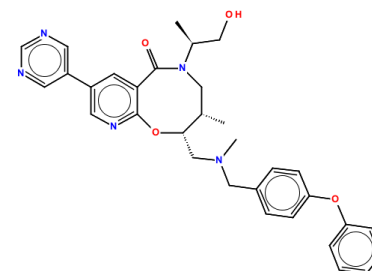
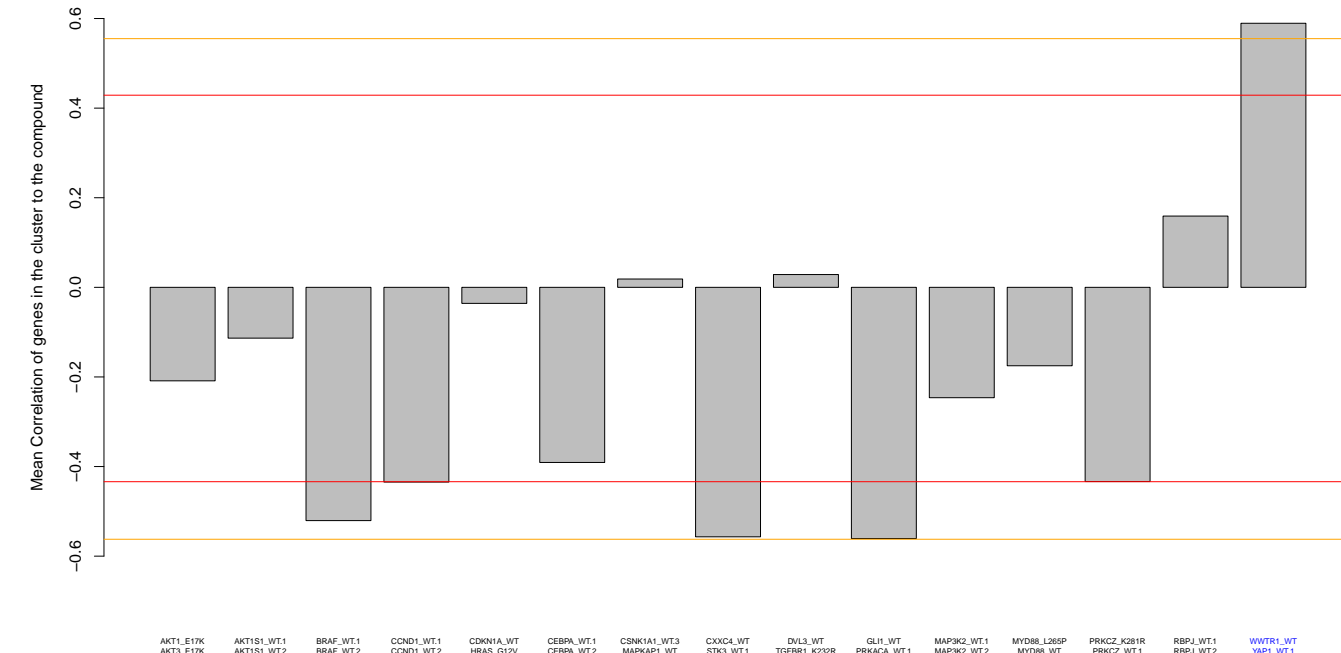
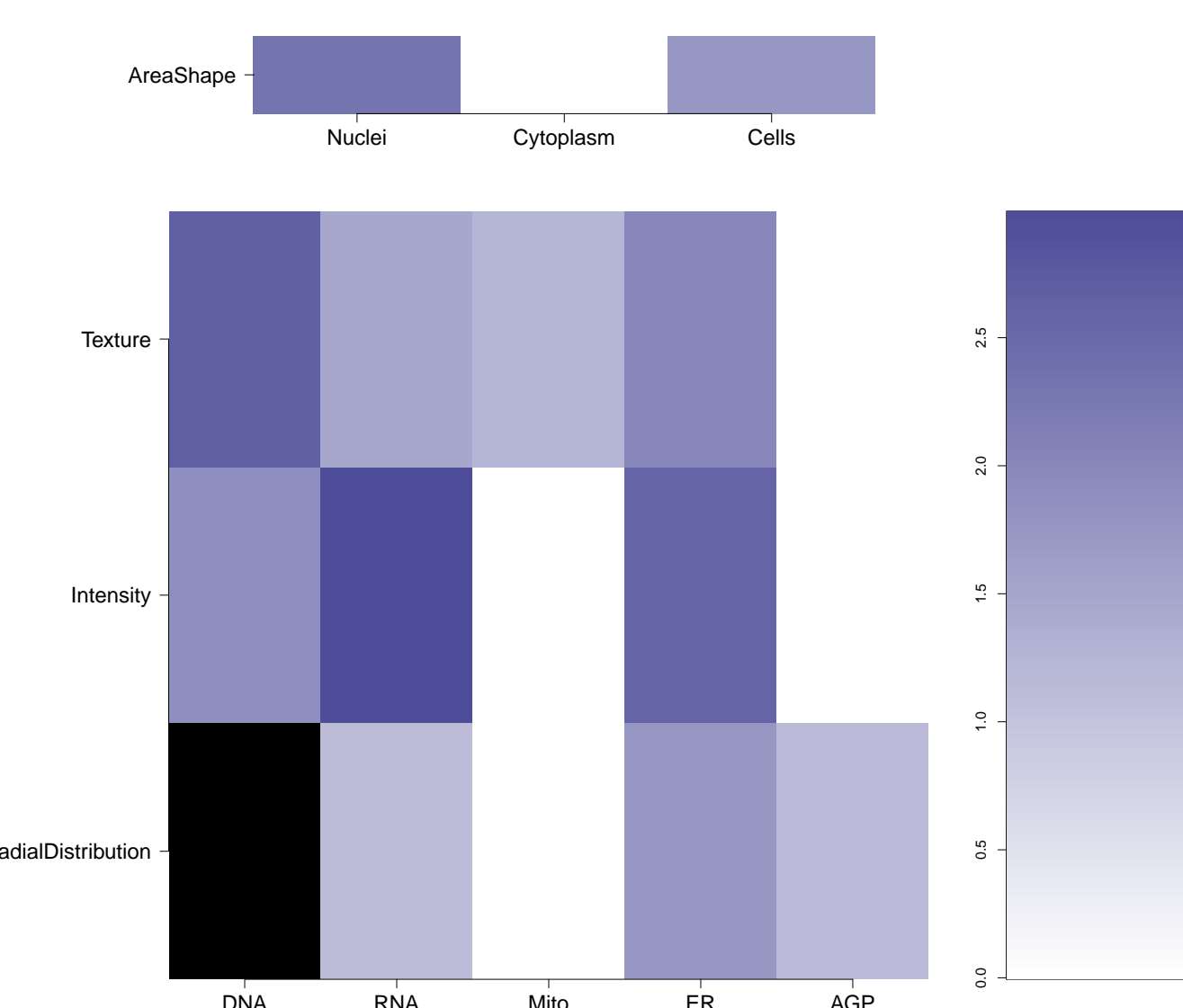

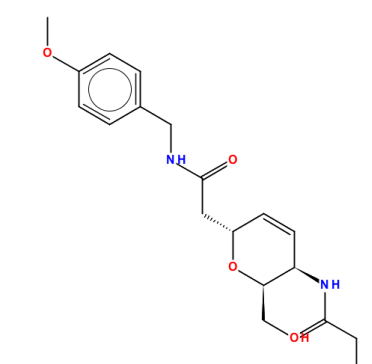
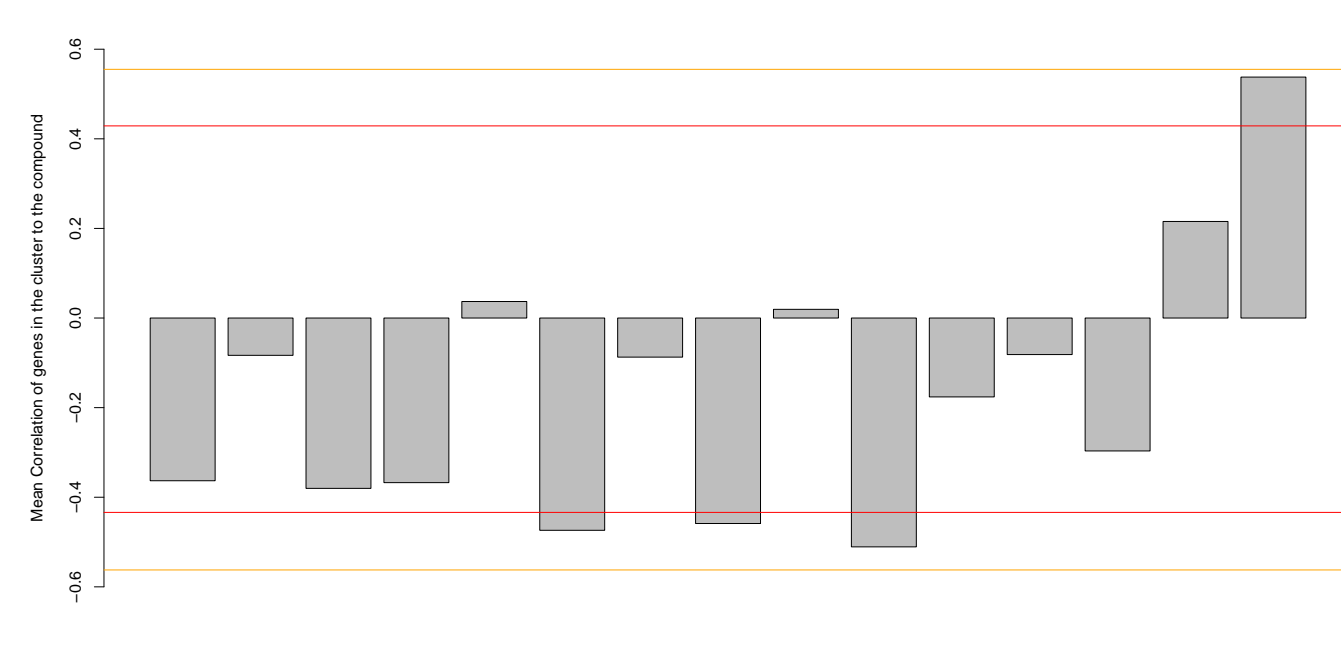
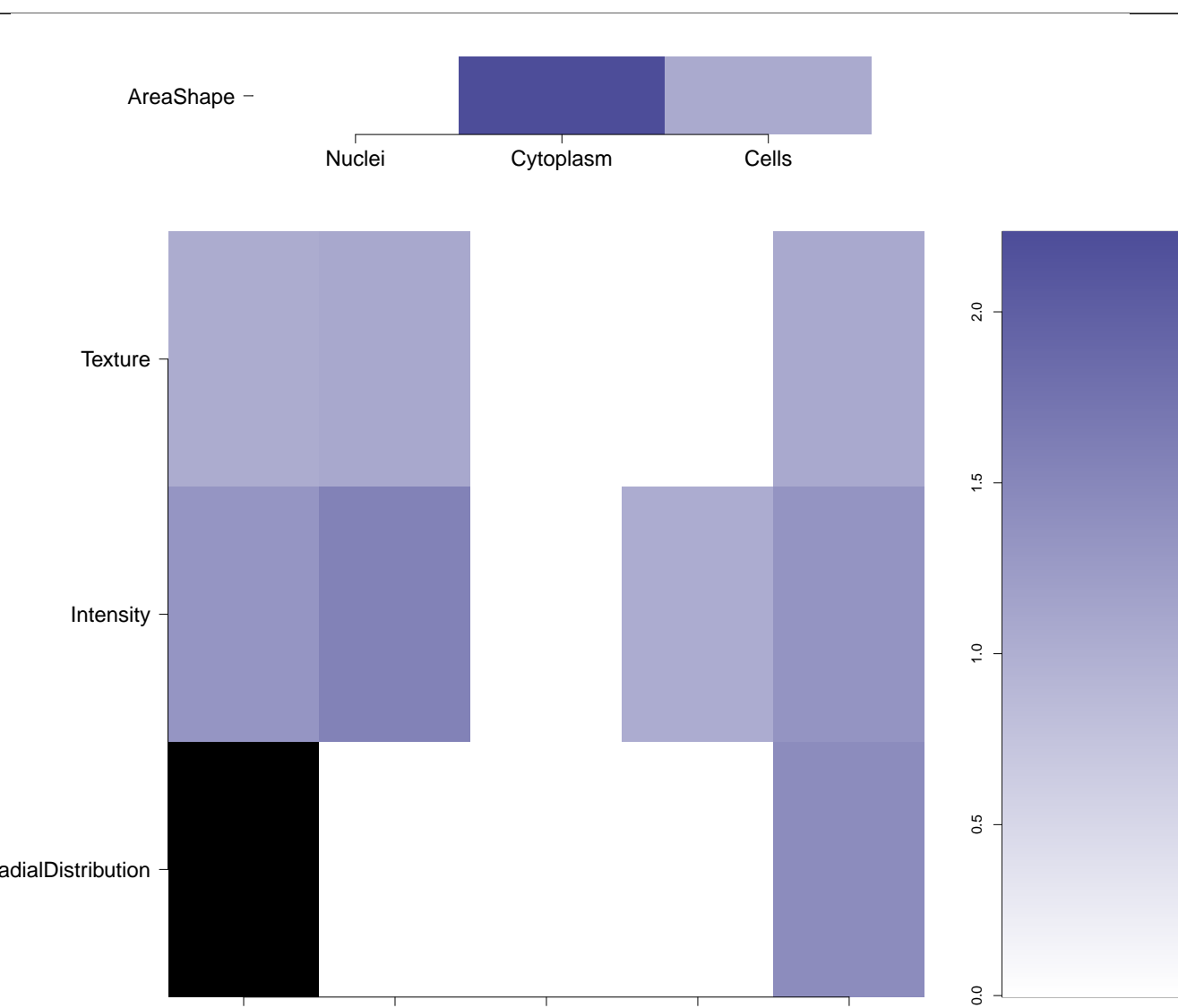
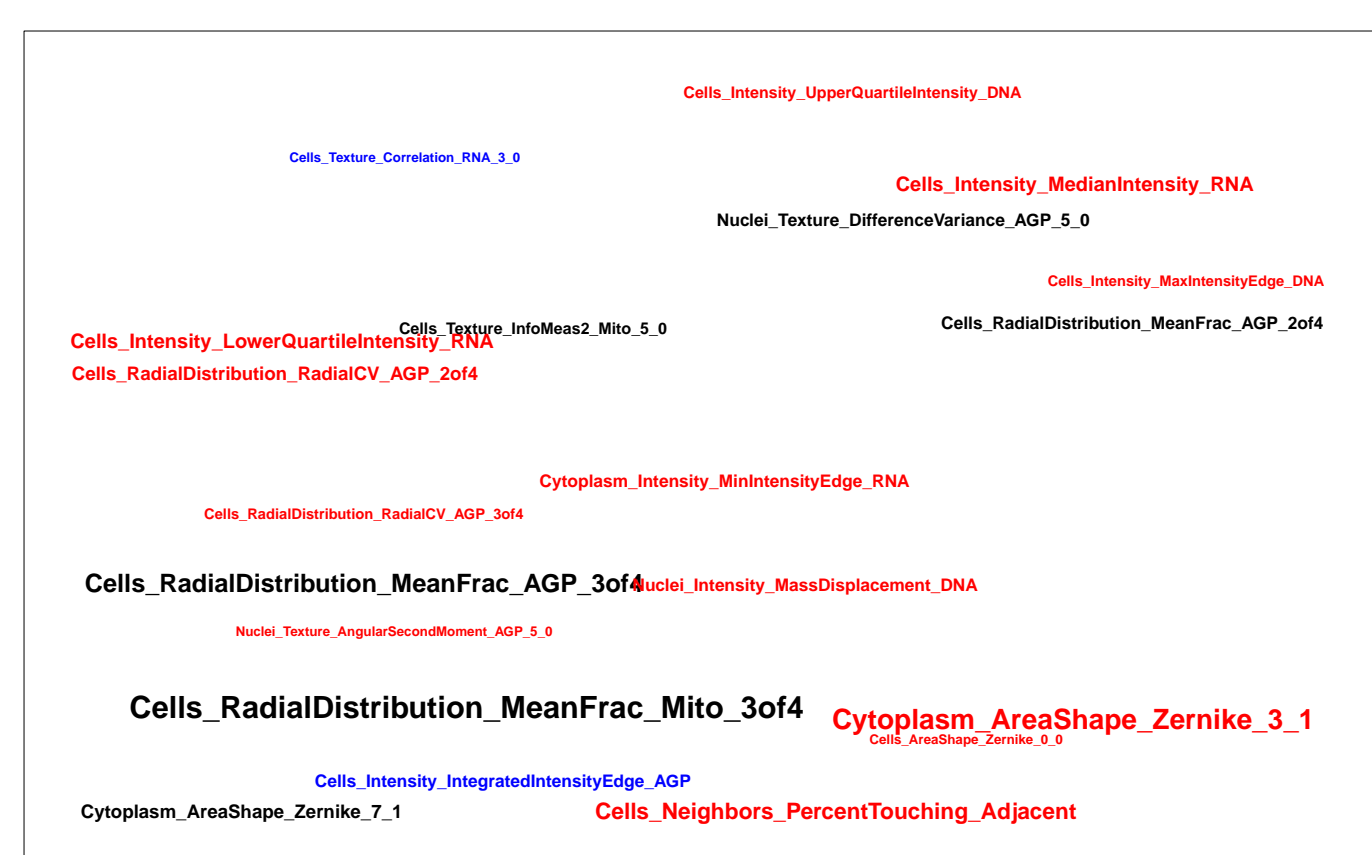
Expert Annotation					
Treatment	Pathway	Regulation	Type	Mean Correlation	Standard Deviation
STK3.WT.1	Canonical Hippo	Activator		-0.63	0.08
TRAF2.WT	Canonical NFkB	Activator		-0.57	0.08
ELK1.WT	Canonical MAPK	Activator		-0.55	0.07
CXCC4.WT	WNT	Inhibitor		-0.54	0.15
CDC42.WT	Canonical Cytoskeletal Re-org	Activator		-0.52	0.05

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.

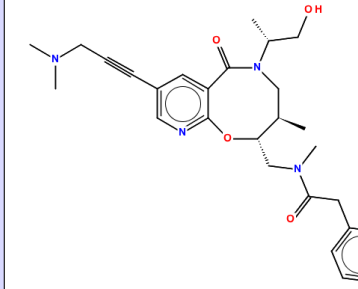
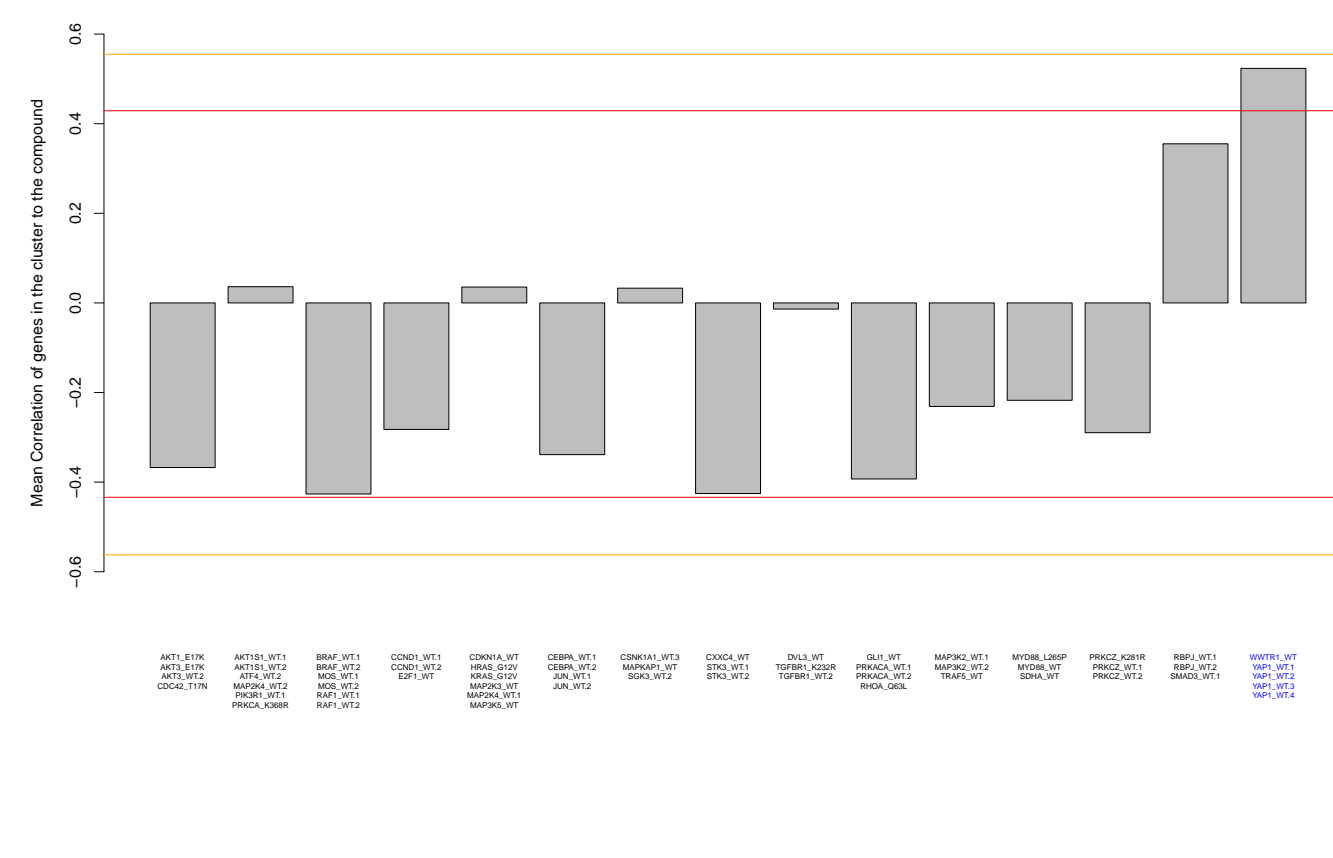
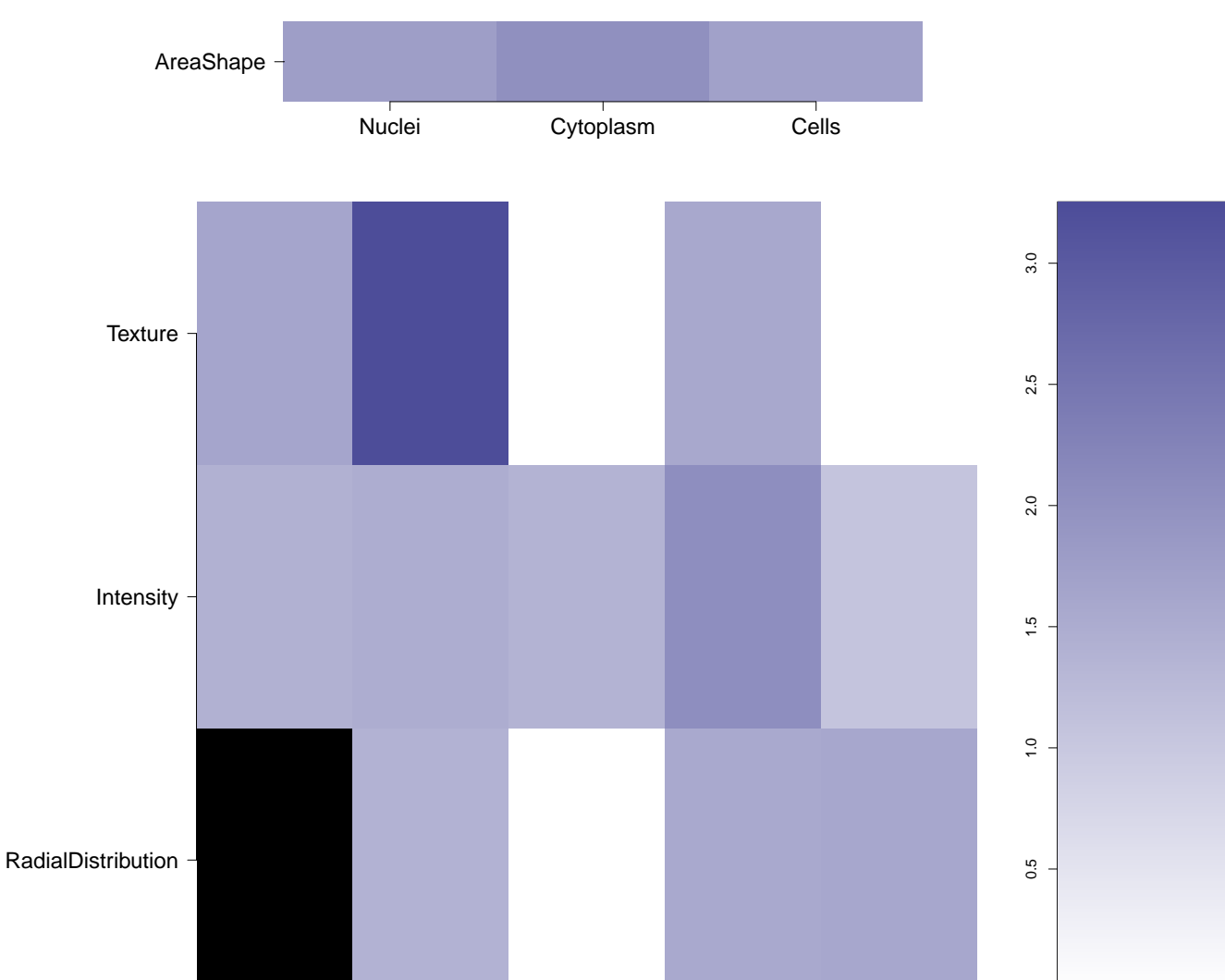
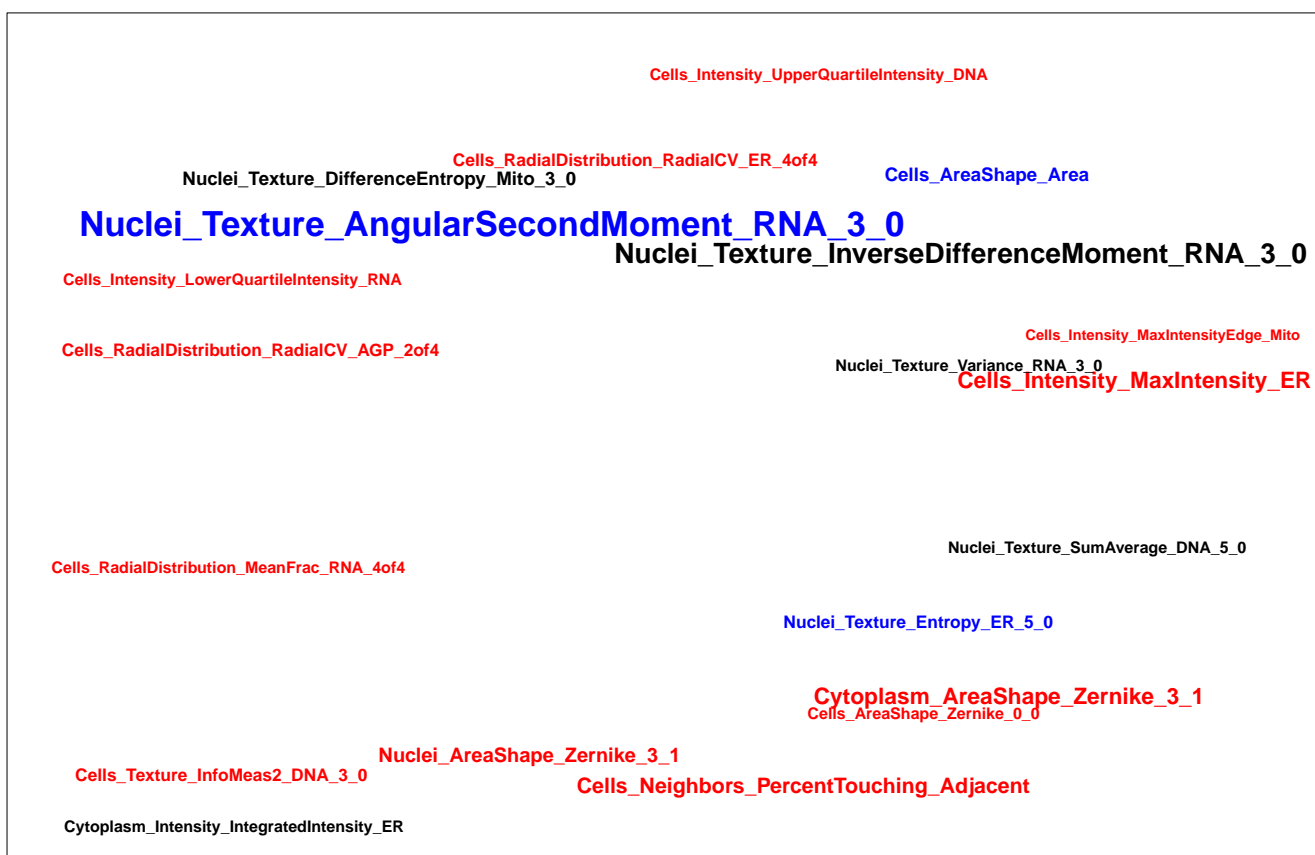
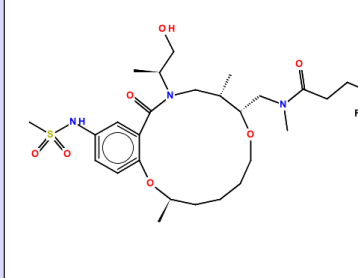
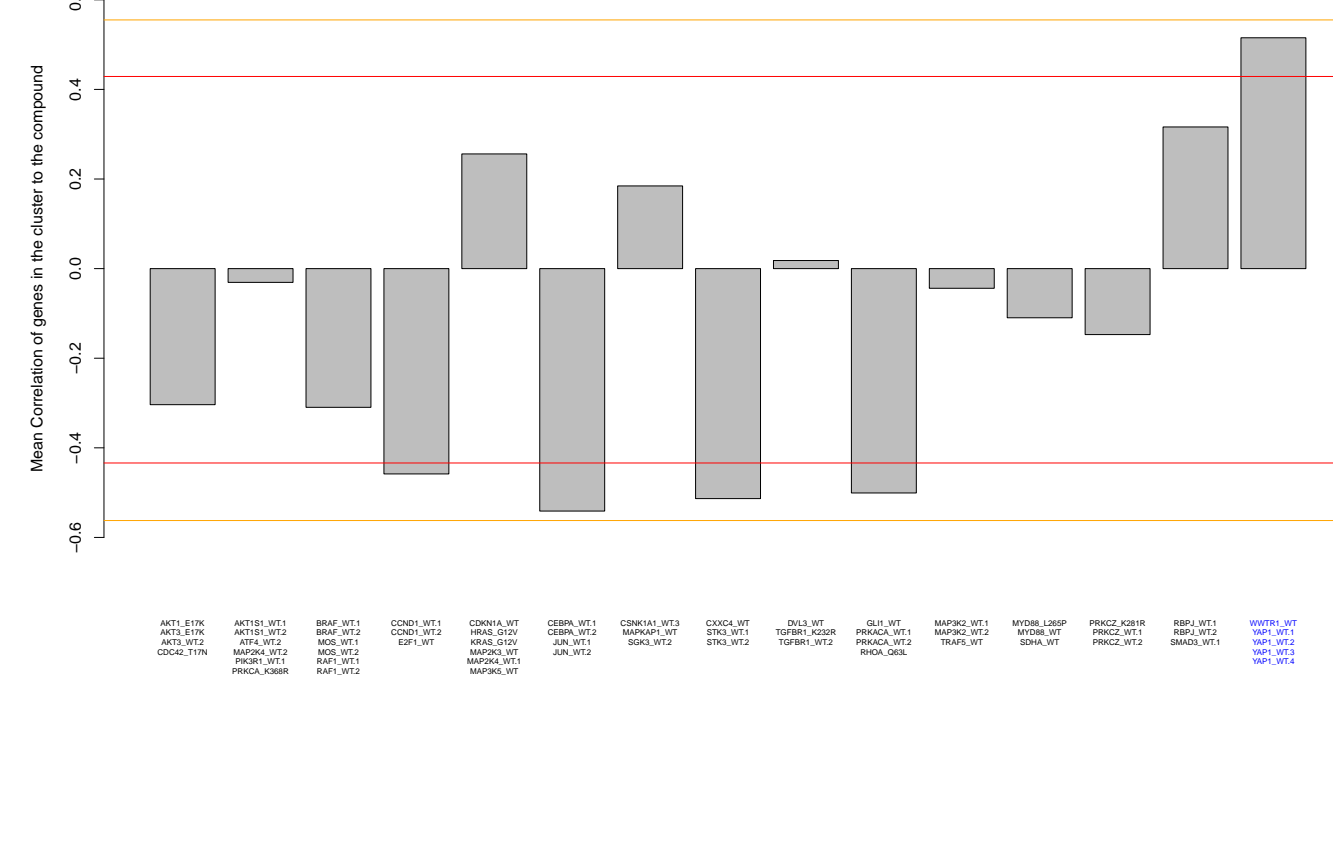
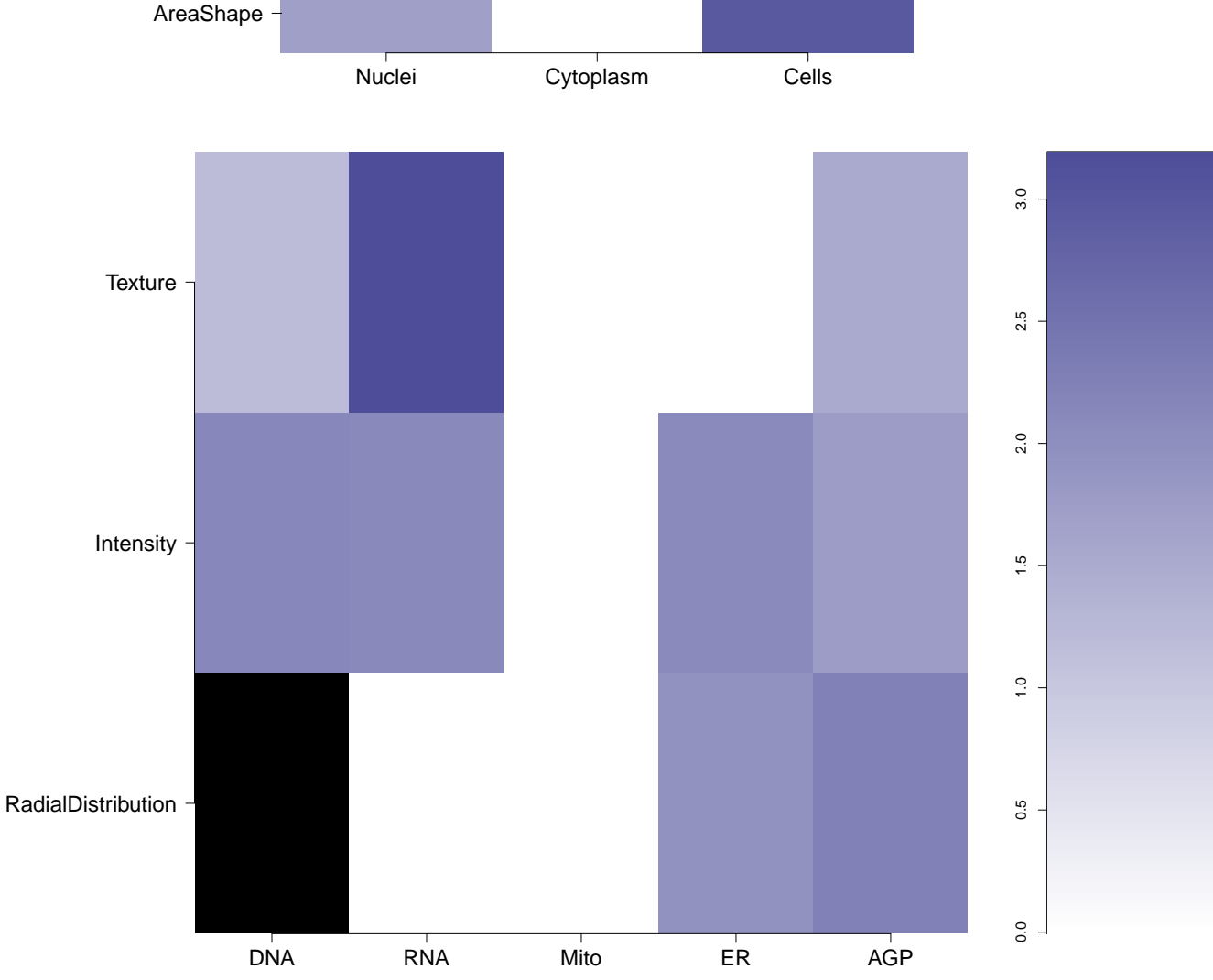
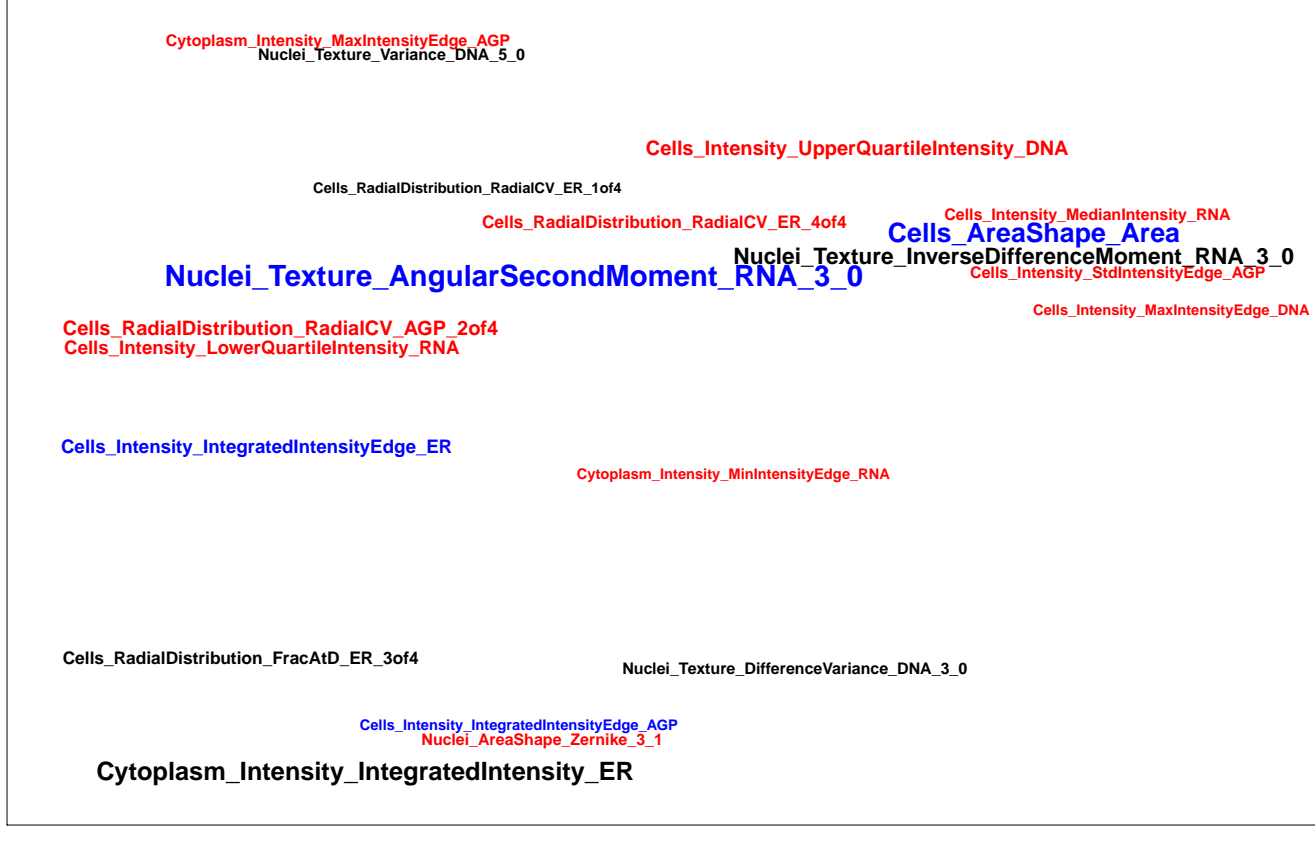
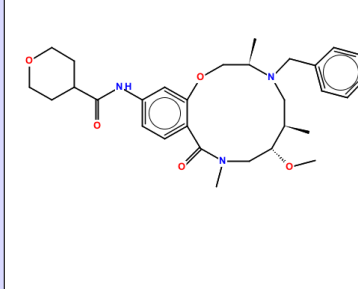
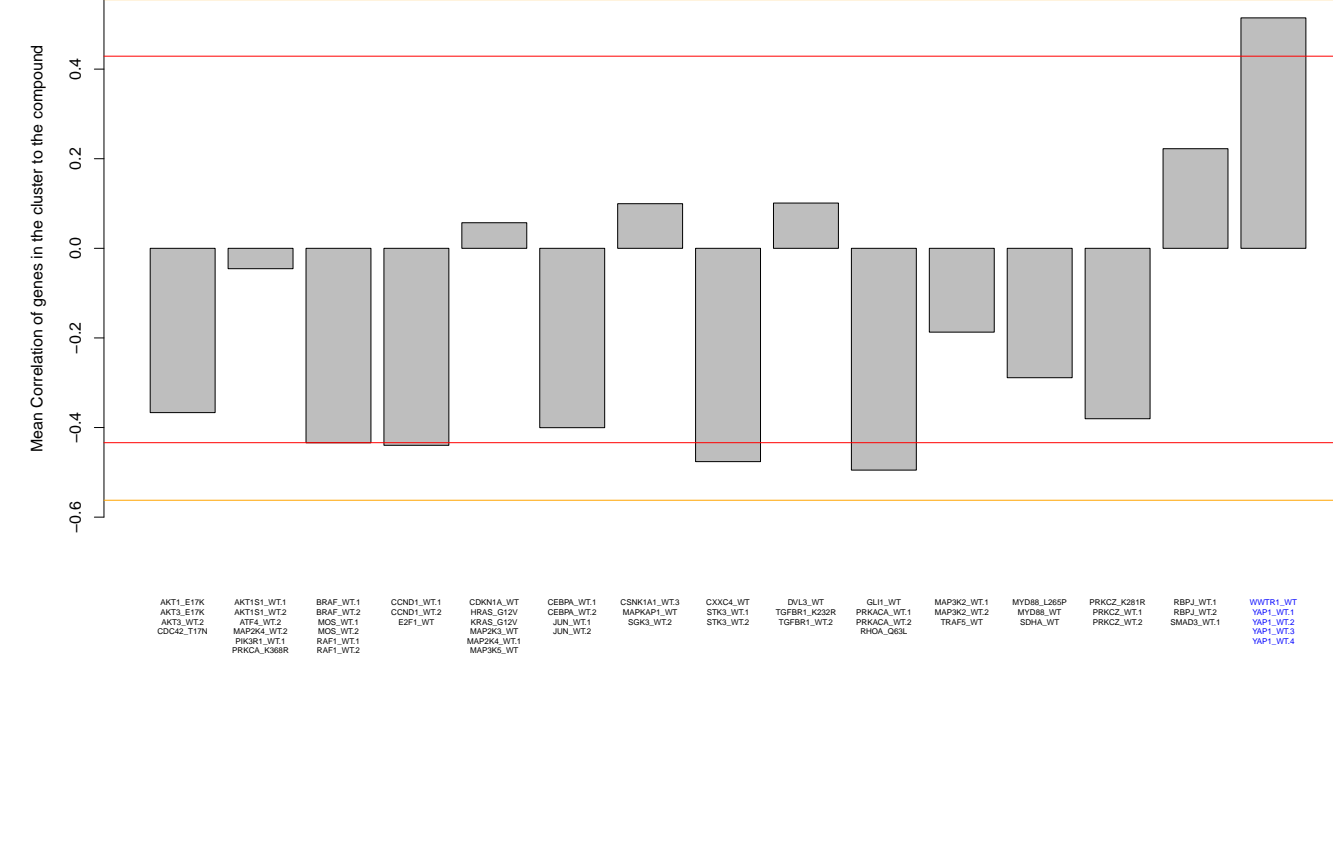
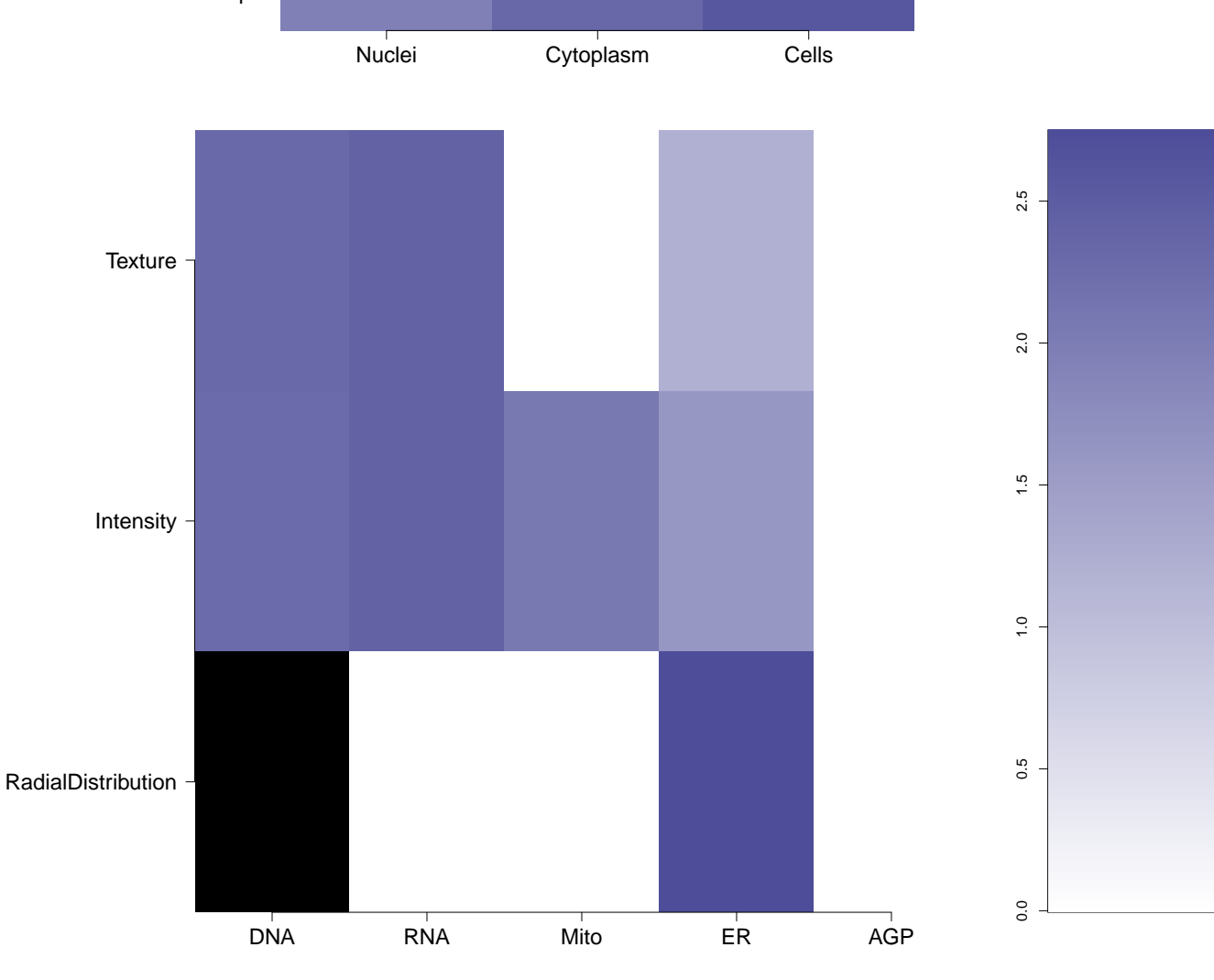
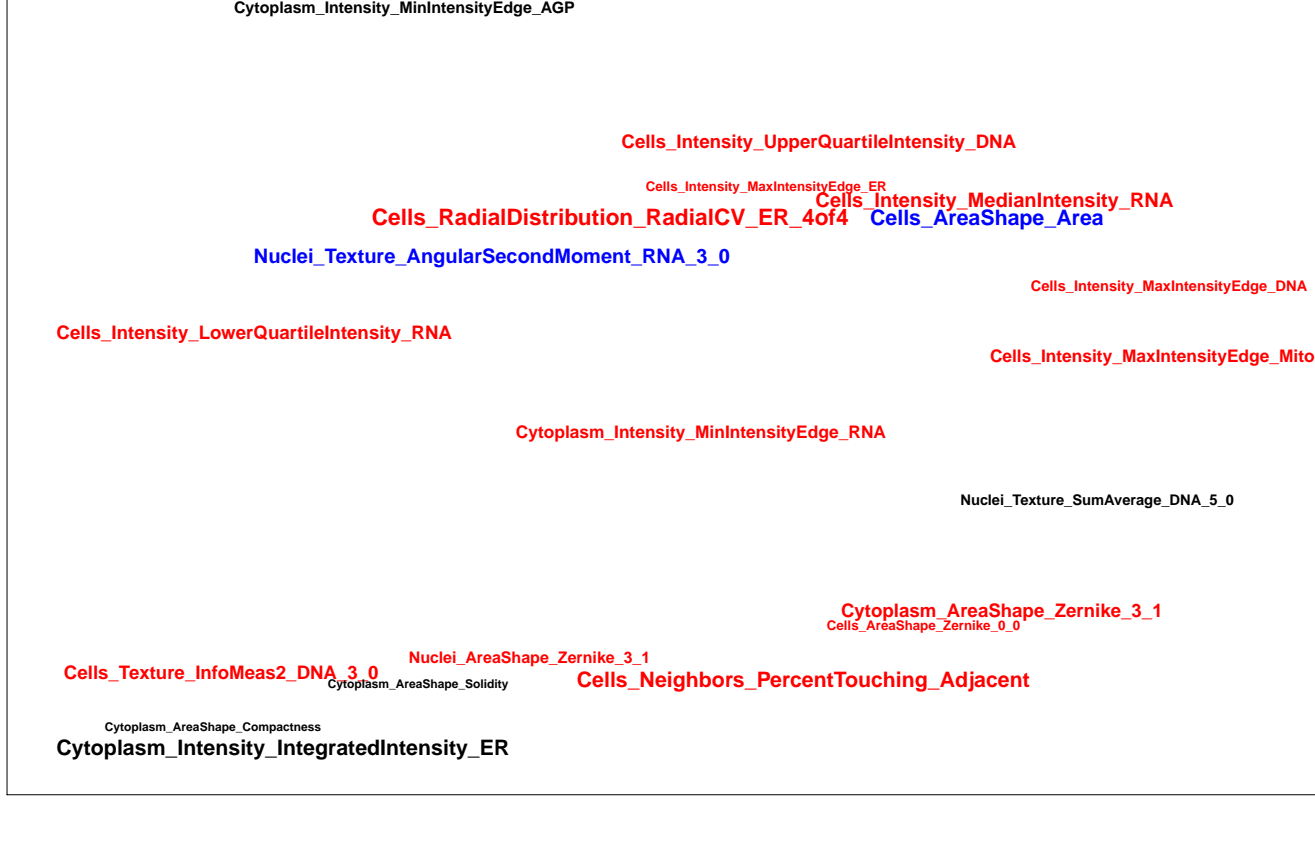
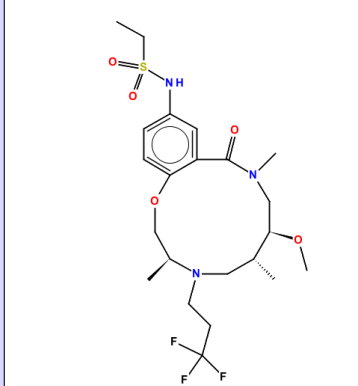
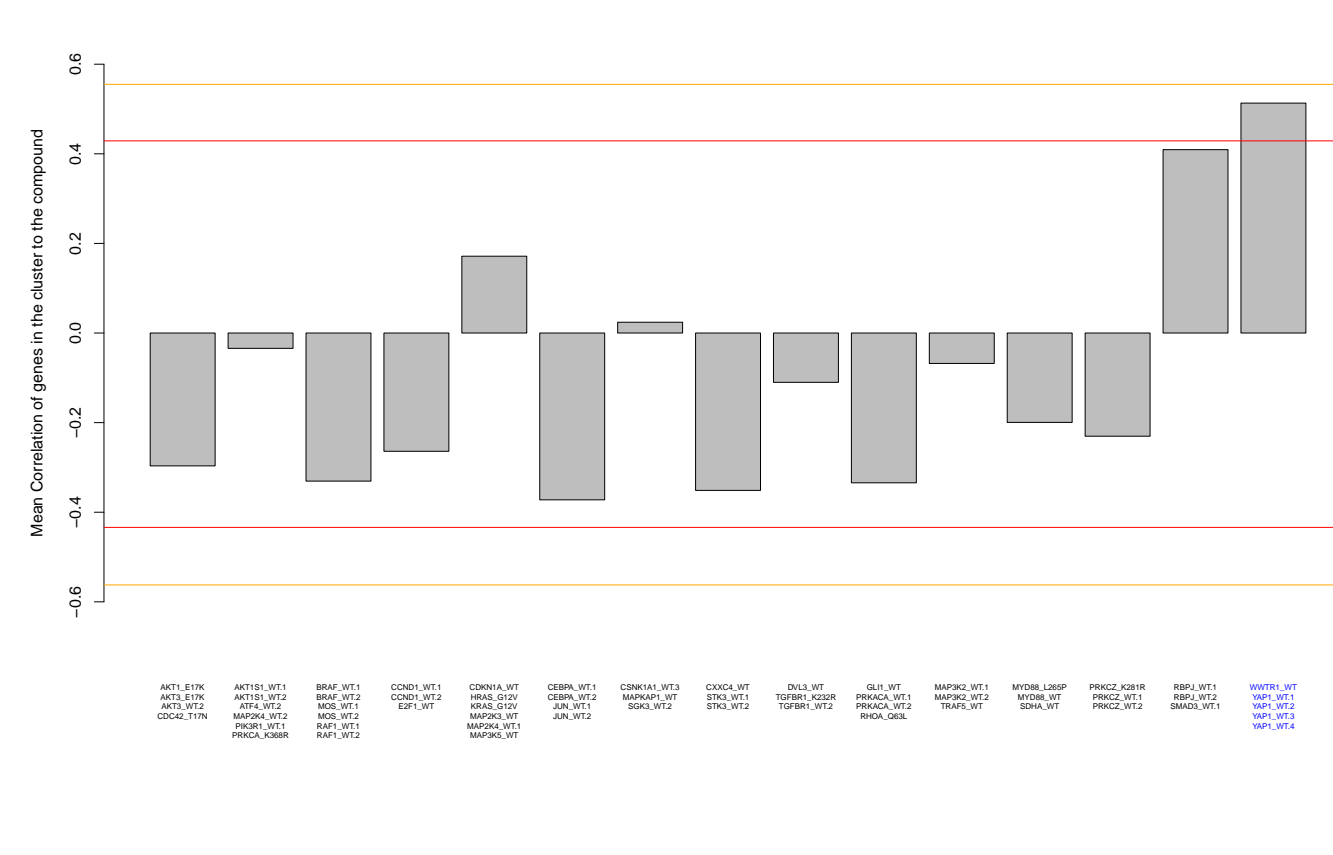
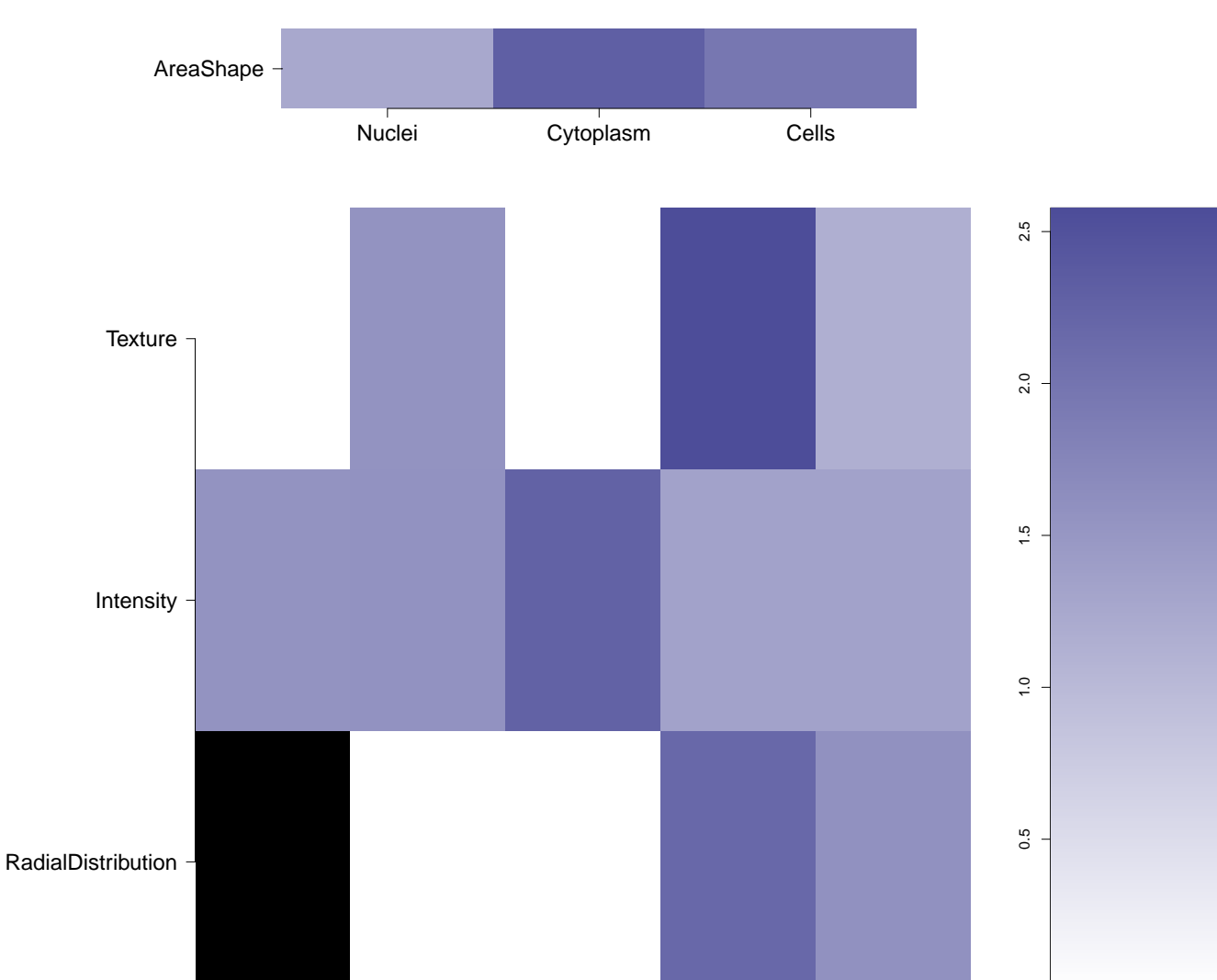
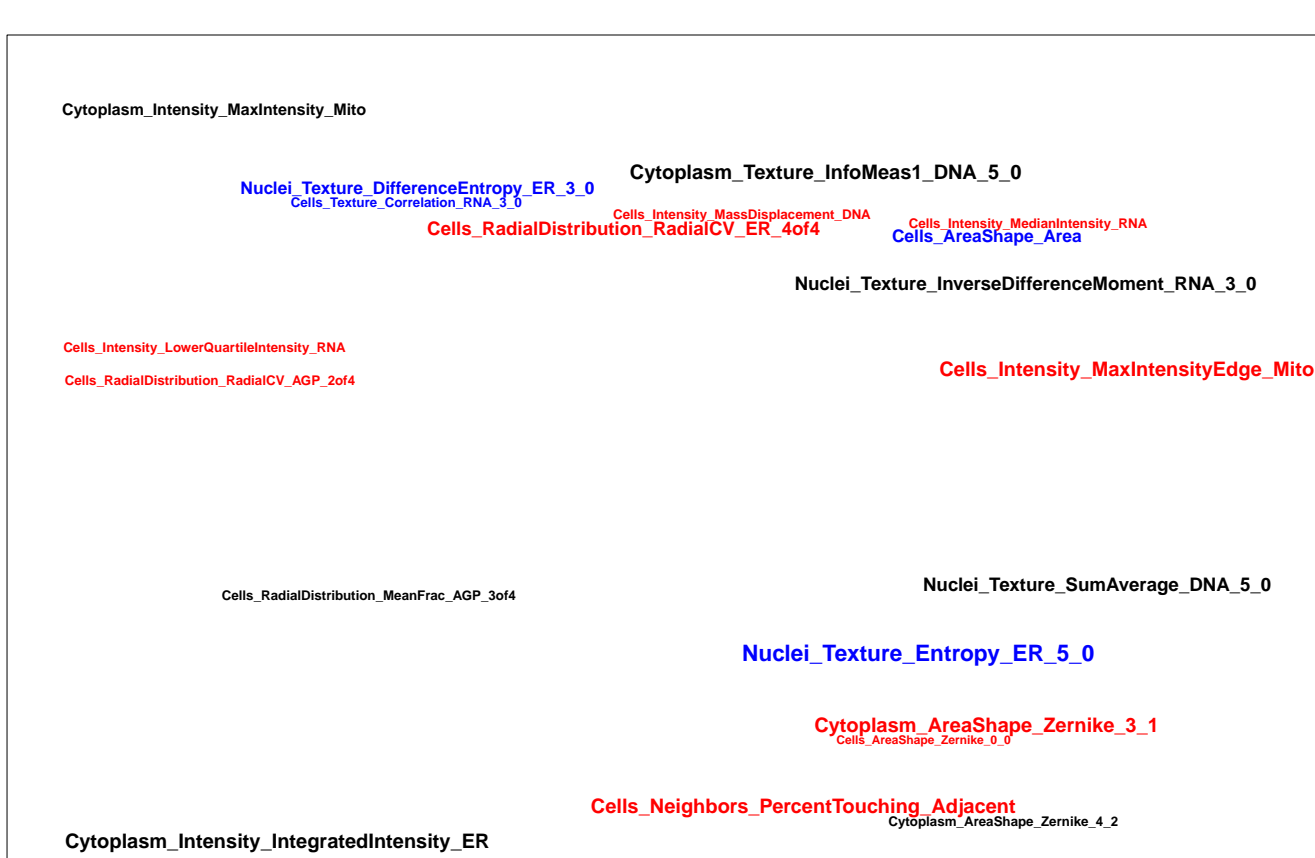
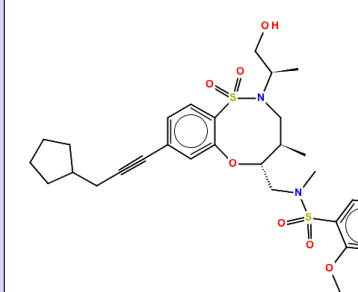
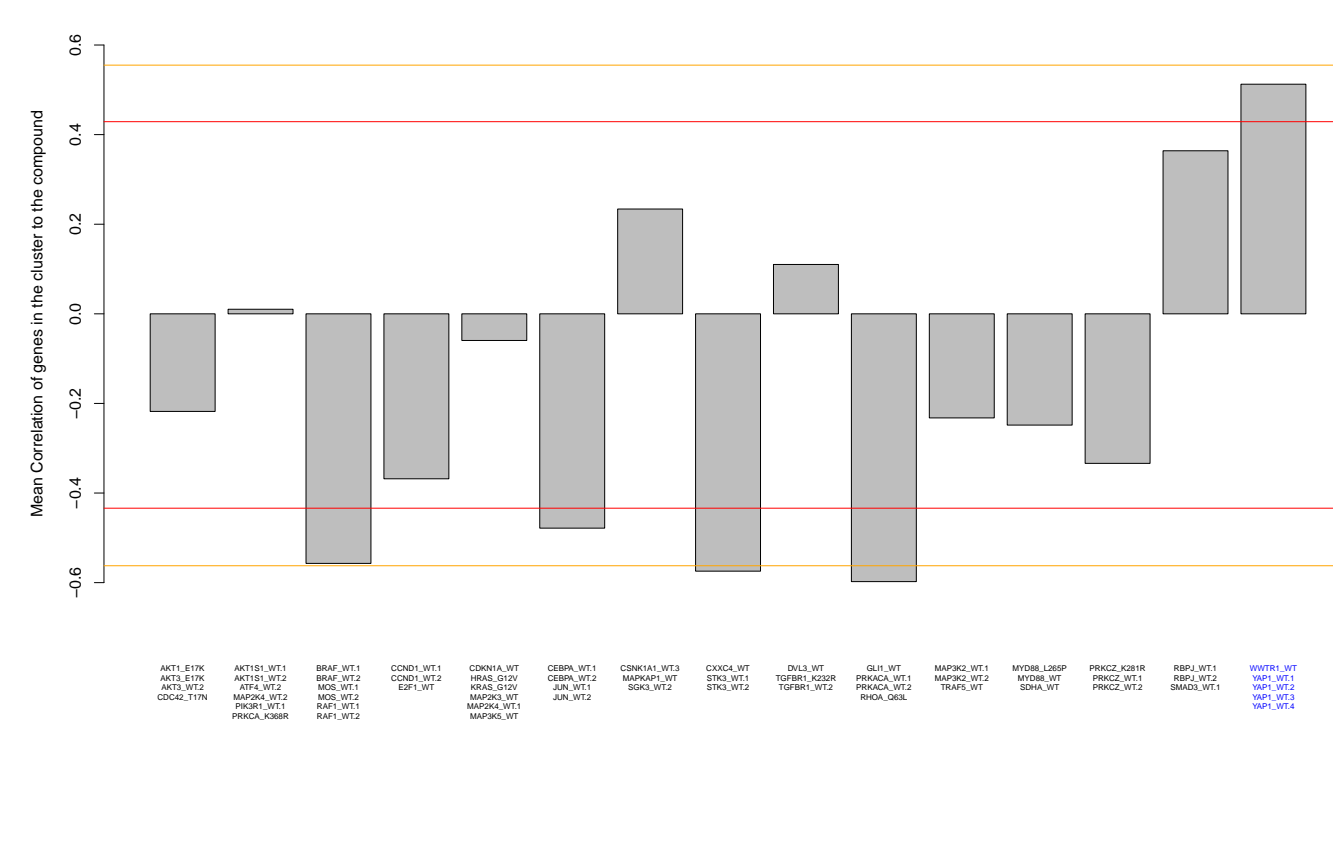
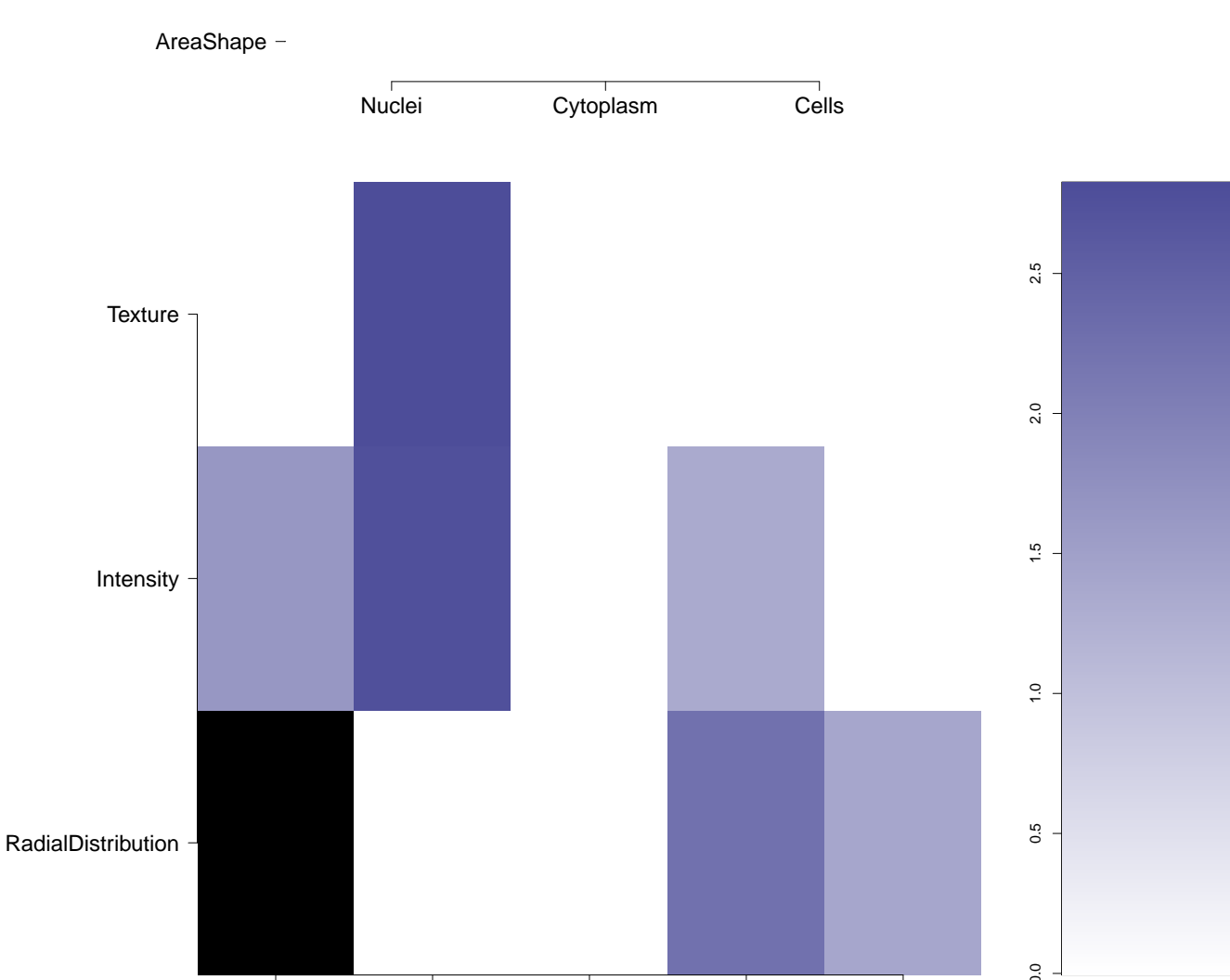
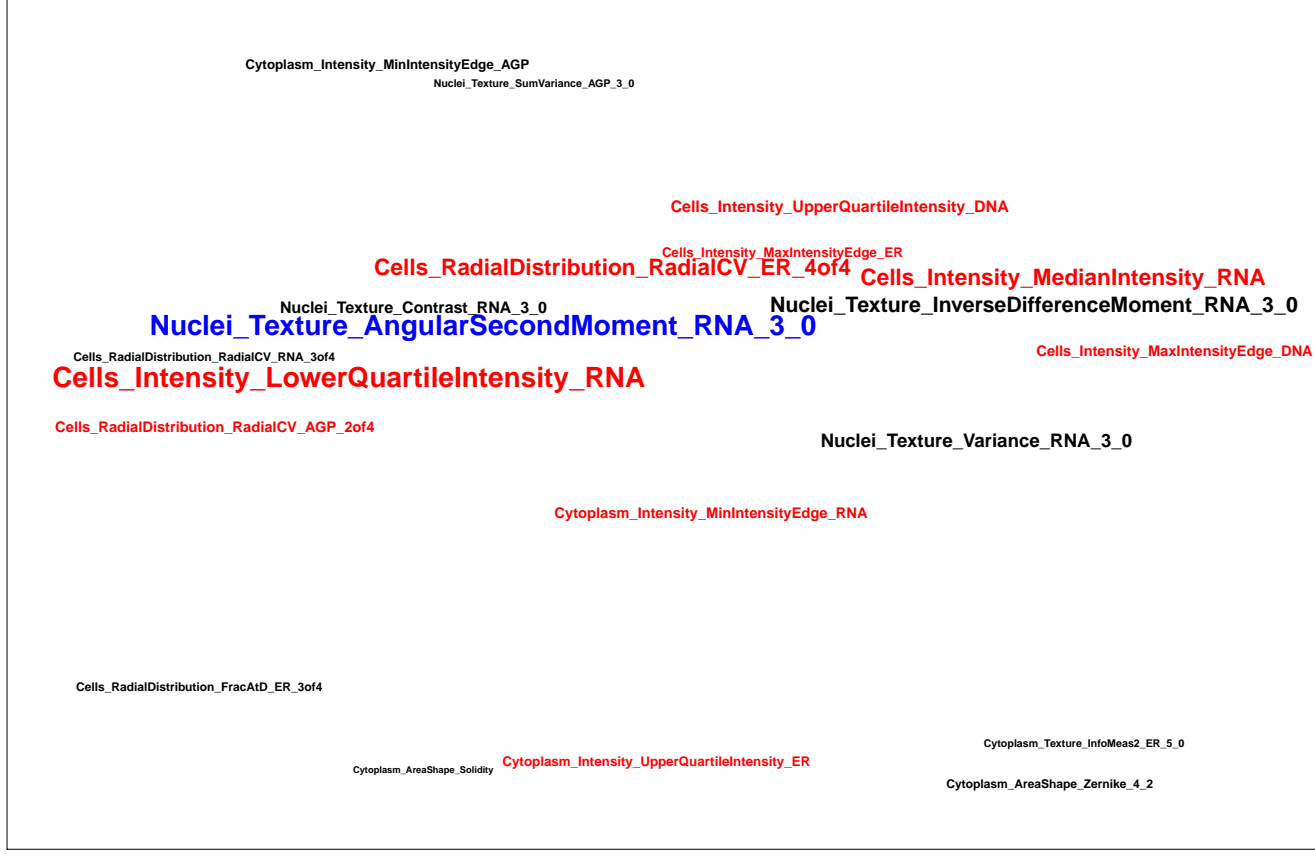
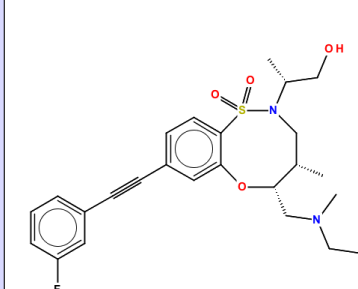
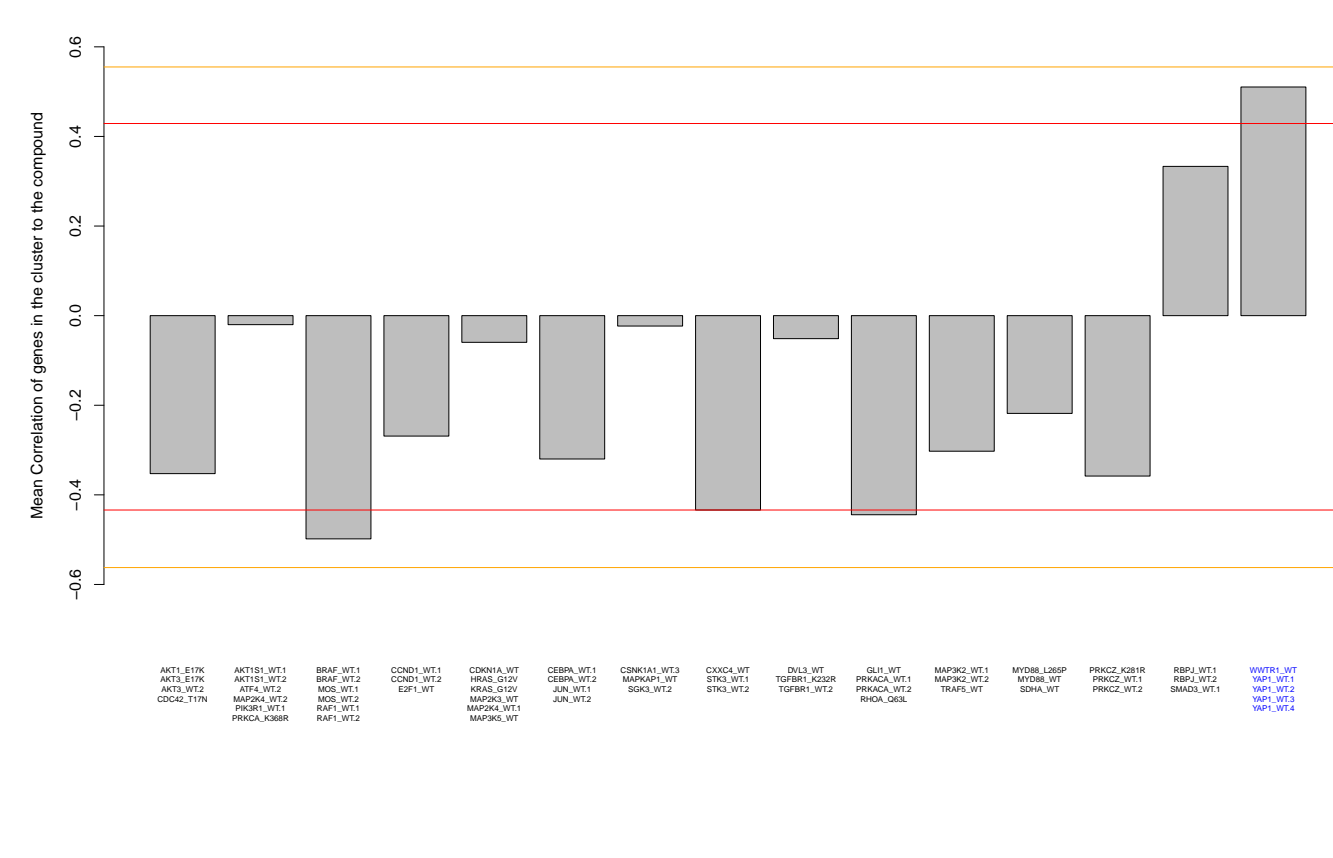
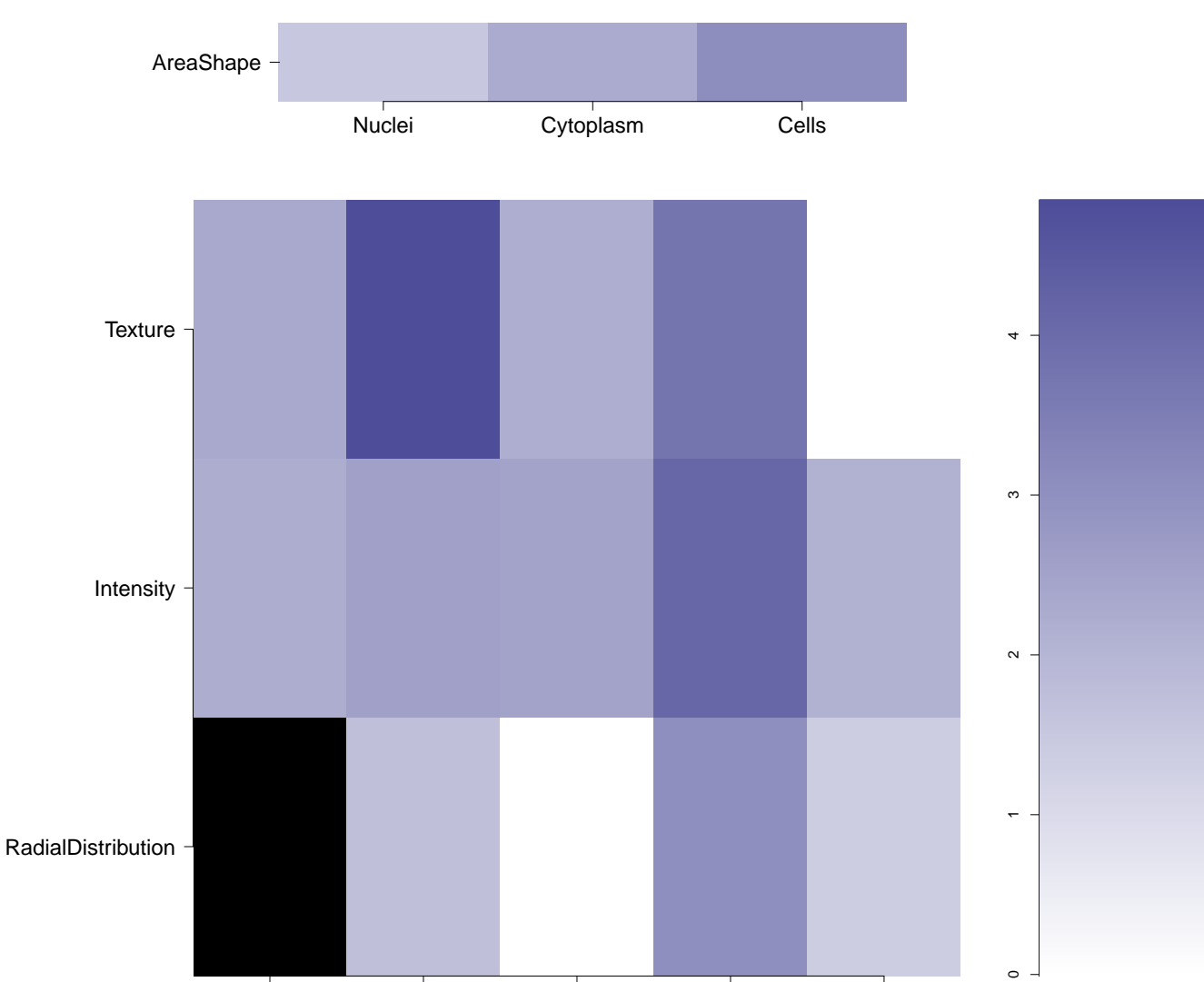
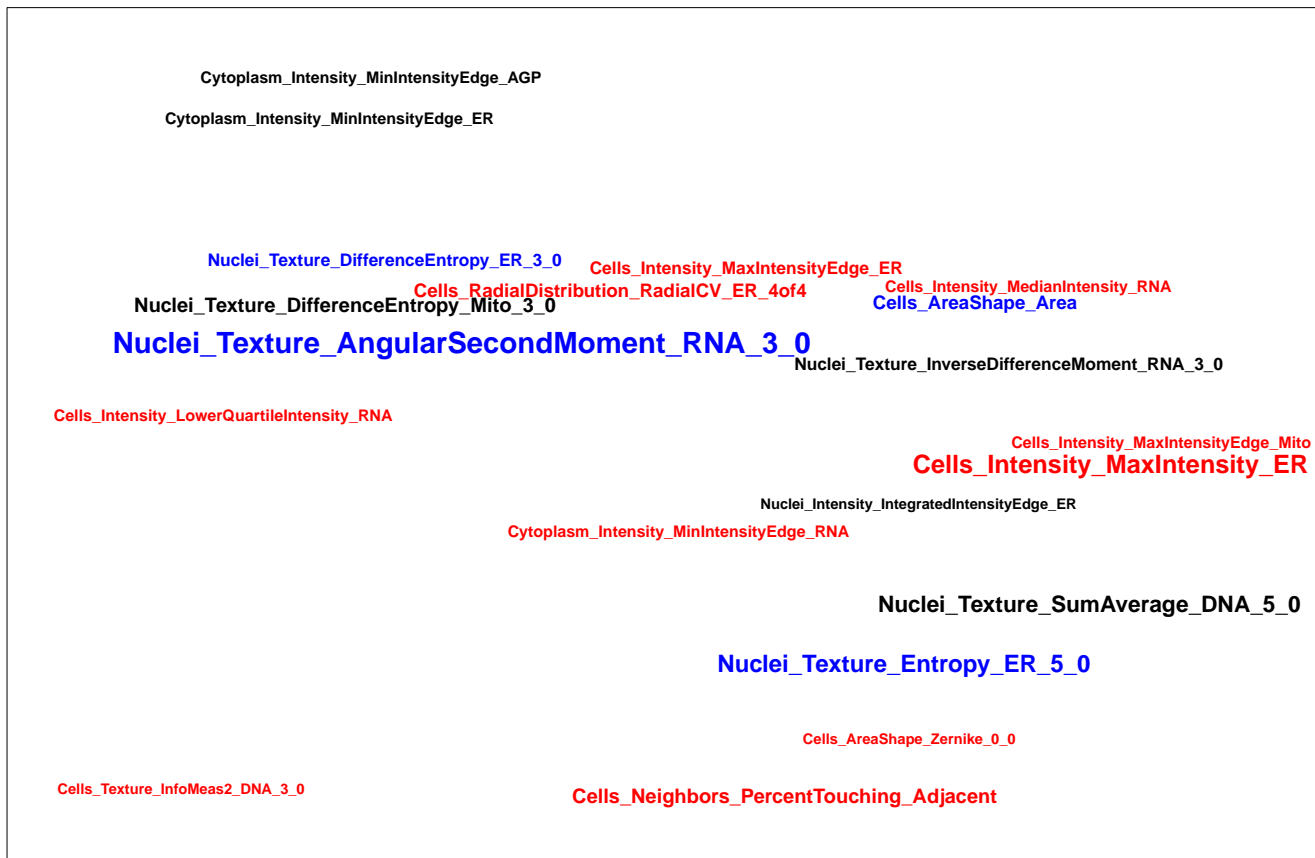
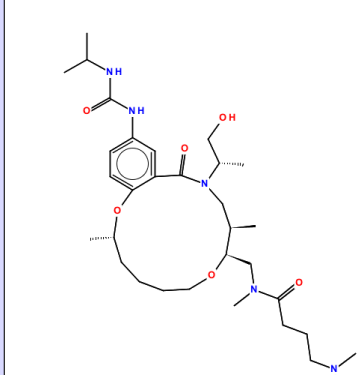
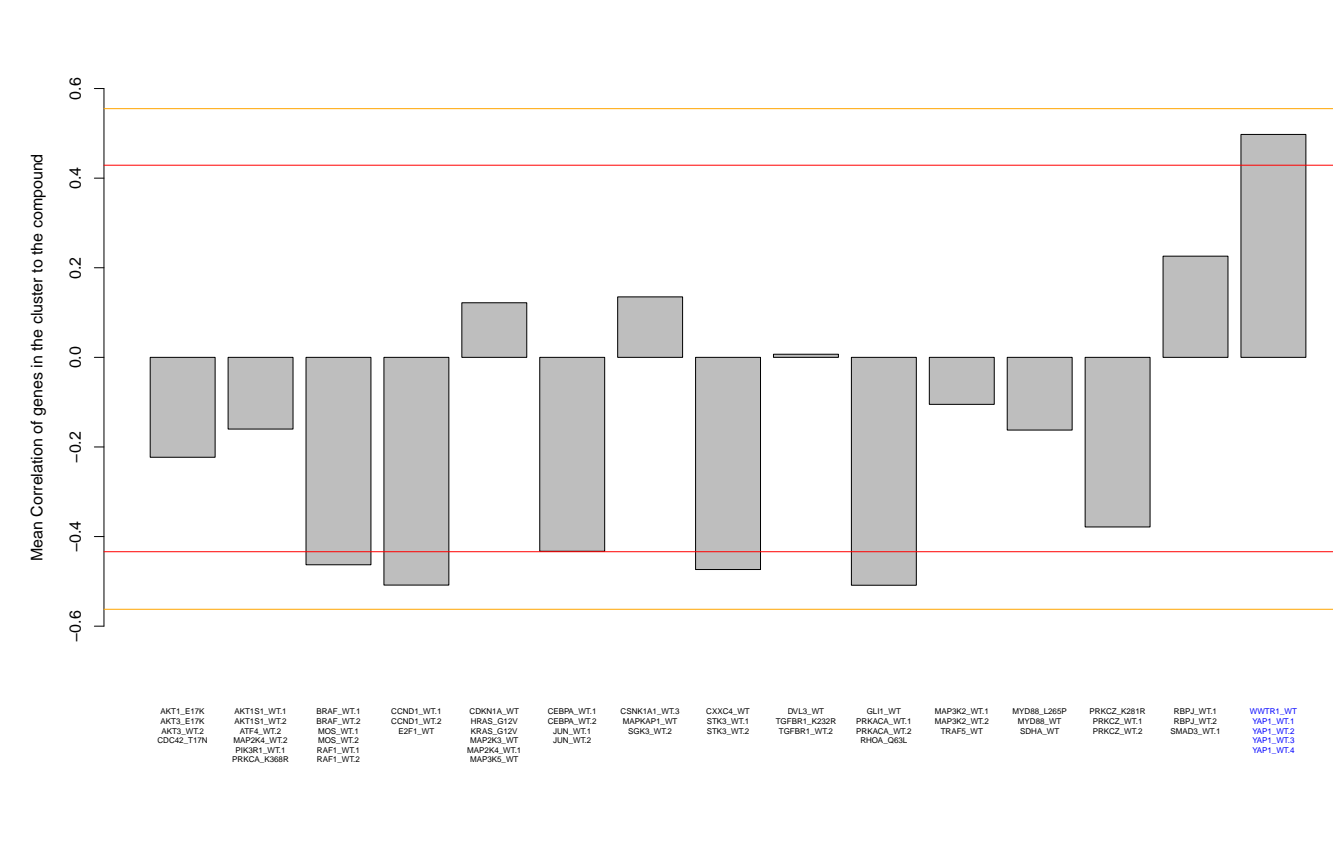
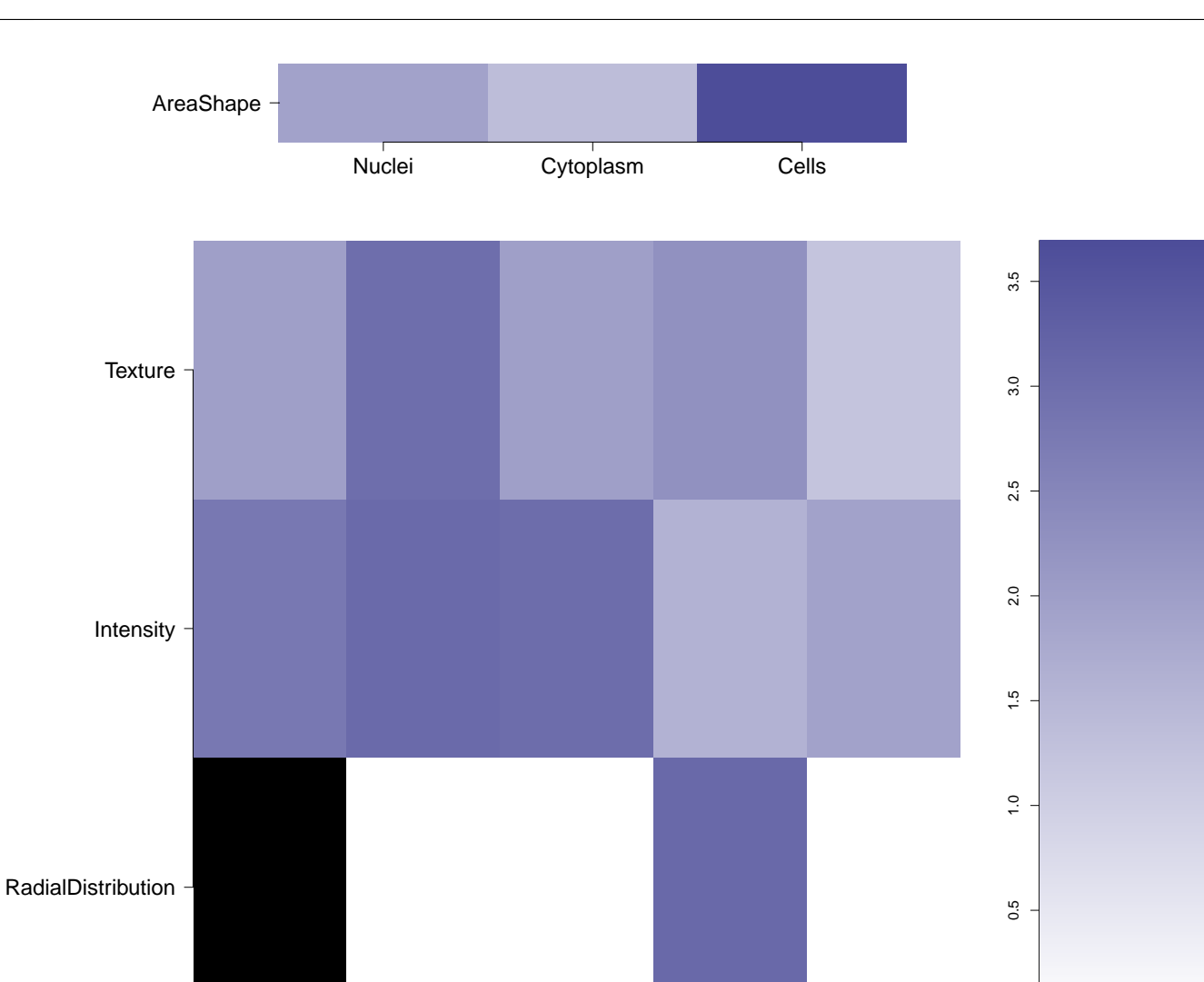
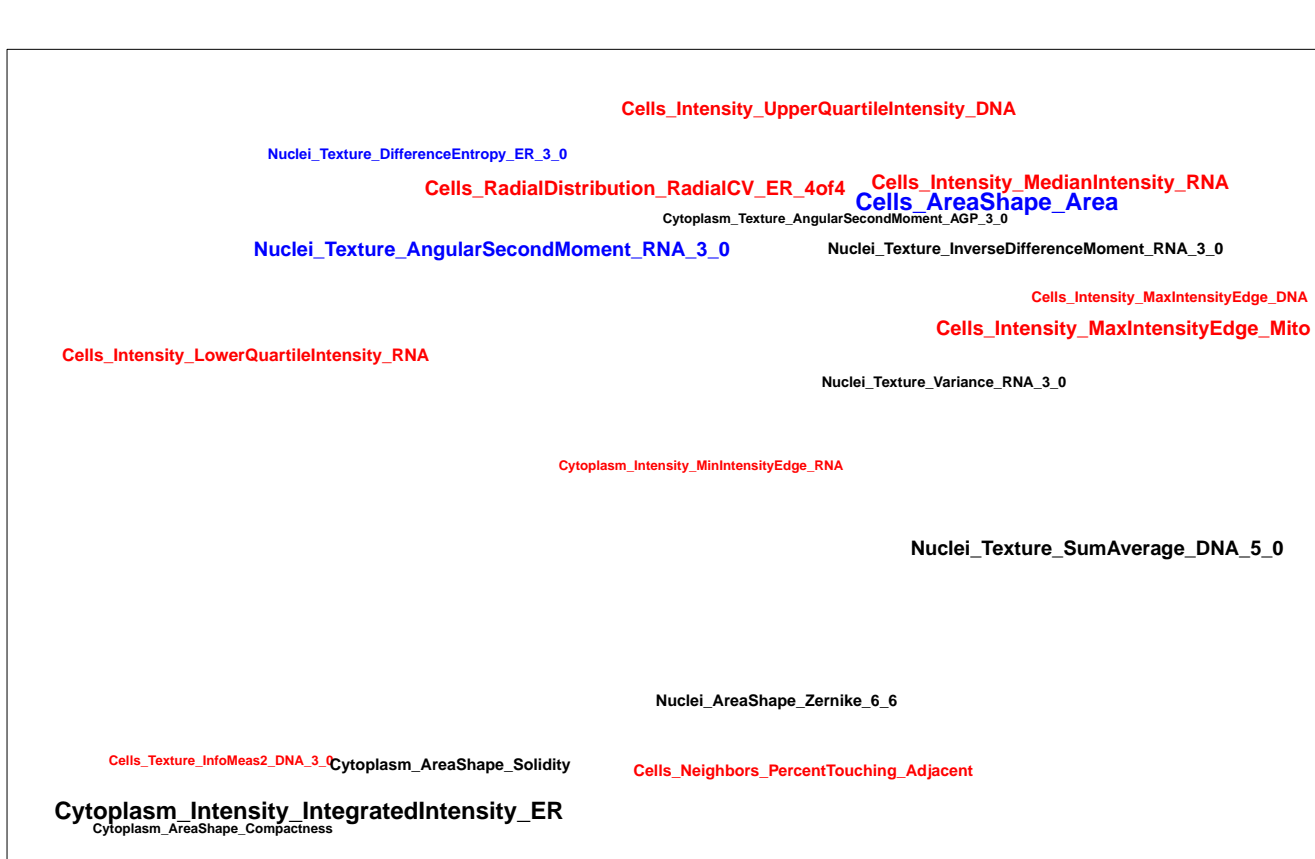
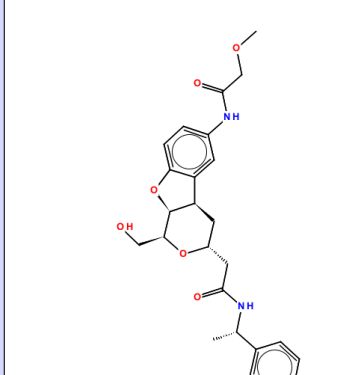
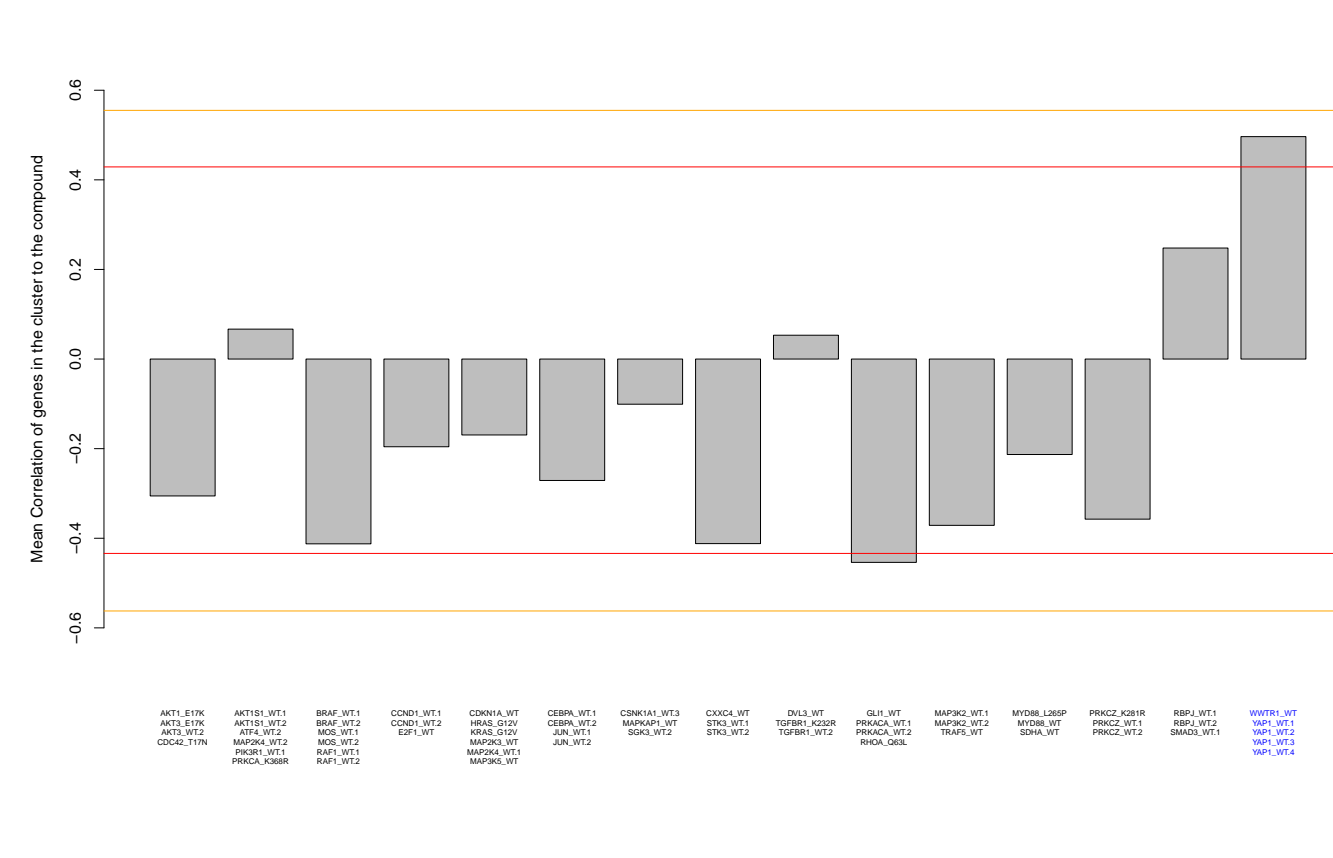
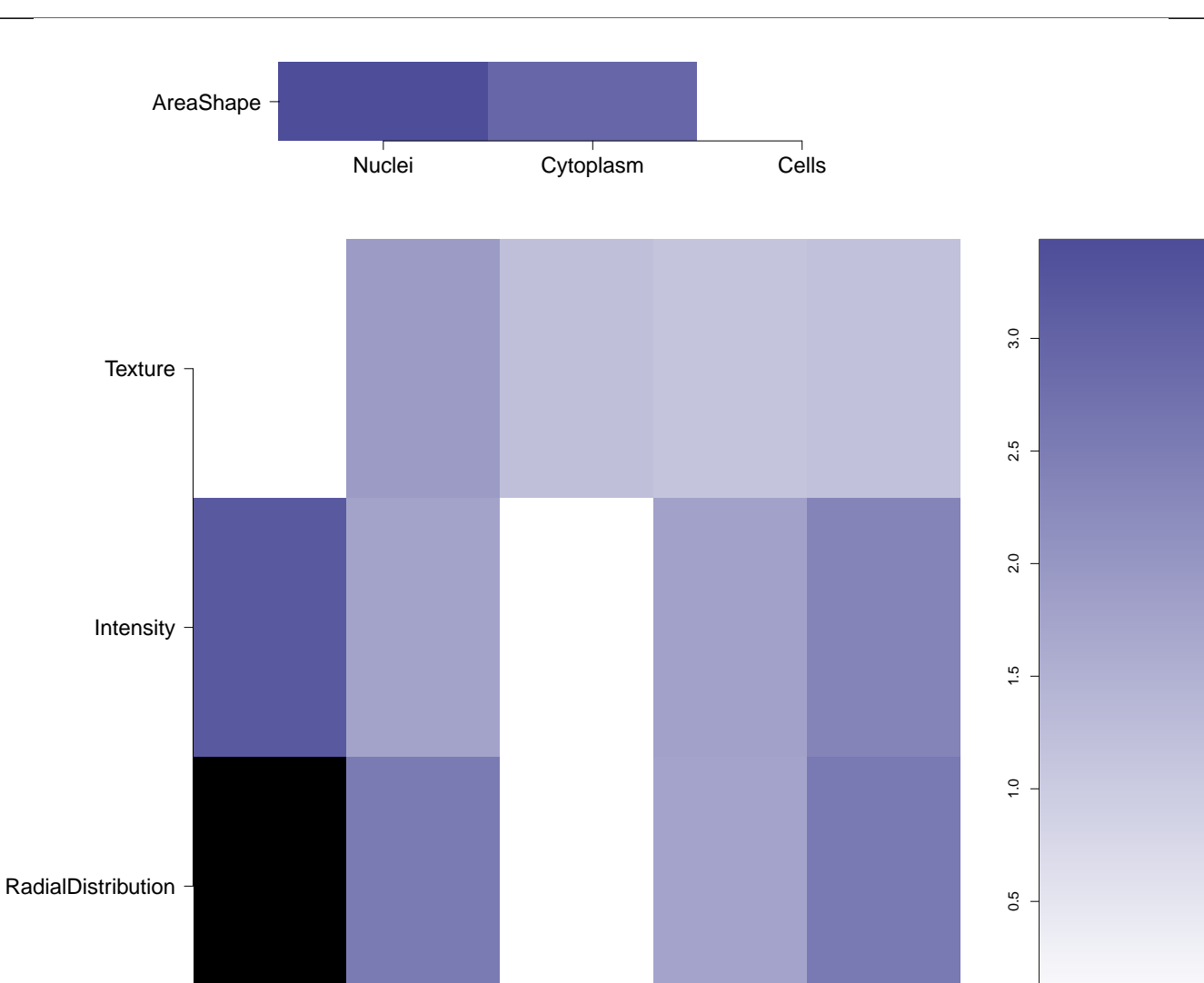
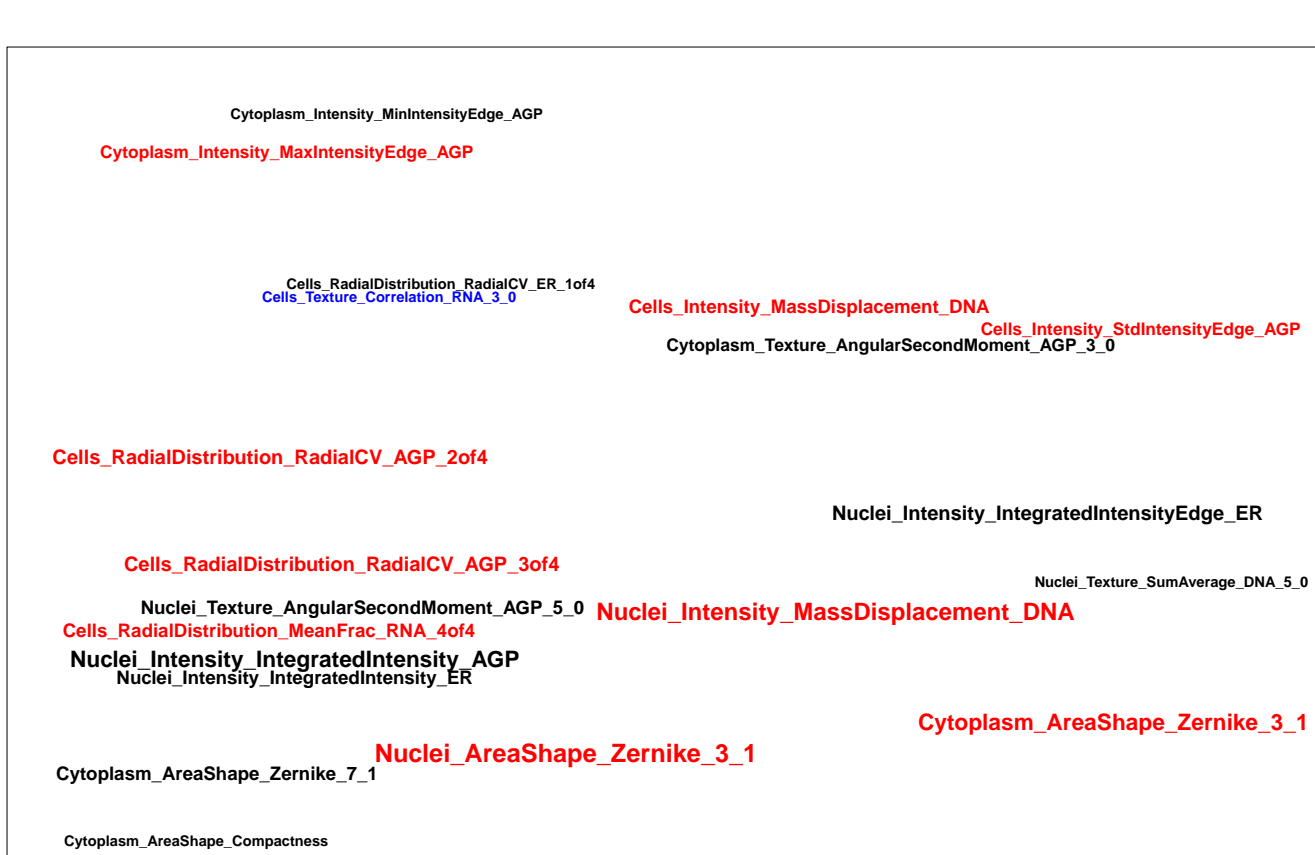


YAP1\_WT.4



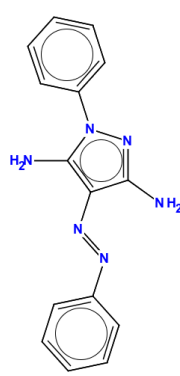
Compound IDs and common names (where available); blue/red colored box means the matching compound is positively/negatively correlated with the cluster	Chemical structure	Mean pairwise replicates correlation of the compound signature (95th DMSO replicate correlation is 0.54)	Mean ± standard deviation 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-K88597074-001-01-4 PubChem CID : 54618422		0.83 (in 4 replicates)	<div>0.59 ± 0.06</div> <table><thead><tr><th>Treatment</th><th>Score</th></tr></thead><tbody><tr><td>WWHL.WY</td><td>0.62</td></tr><tr><td>YAP1.WT.1</td><td>0.69</td></tr><tr><td>YAP1.WT.2</td><td>0.64</td></tr><tr><td>YAP1.WT.3</td><td>0.48</td></tr><tr><td>YAP1.WT.4</td><td>0.61</td></tr></tbody></table> <div>0.705 ± 0.082</div> <table><thead><tr><th>Treatment</th><th>Score</th></tr></thead><tbody><tr><td>WWHL.WY</td><td>0.658</td></tr><tr><td>YAP1.WT.1</td><td>0.737</td></tr><tr><td>YAP1.WT.2</td><td>0.767</td></tr><tr><td>YAP1.WT.3</td><td>0.675</td></tr><tr><td>YAP1.WT.4</td><td>0.635</td></tr></tbody></table>	Treatment	Score	WWHL.WY	0.62	YAP1.WT.1	0.69	YAP1.WT.2	0.64	YAP1.WT.3	0.48	YAP1.WT.4	0.61	Treatment	Score	WWHL.WY	0.658	YAP1.WT.1	0.737	YAP1.WT.2	0.767	YAP1.WT.3	0.675	YAP1.WT.4	0.635				Total number of assays tested in: 36.
Treatment	Score																														
WWHL.WY	0.62																														
YAP1.WT.1	0.69																														
YAP1.WT.2	0.64																														
YAP1.WT.3	0.48																														
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YAP1.WT.4	0.635																														
BRD-K64243825-001-01-5 PubChem CID : 54641063		NA (in 1 replicates)	<div>0.54 ± 0.09</div> <table><thead><tr><th>Treatment</th><th>Score</th></tr></thead><tbody><tr><td>WWHL.WY</td><td>0.46</td></tr><tr><td>YAP1.WT.1</td><td>0.59</td></tr><tr><td>YAP1.WT.2</td><td>0.61</td></tr><tr><td>YAP1.WT.3</td><td>0.43</td></tr><tr><td>YAP1.WT.4</td><td>0.60</td></tr></tbody></table> <div>NA</div>	Treatment	Score	WWHL.WY	0.46	YAP1.WT.1	0.59	YAP1.WT.2	0.61	YAP1.WT.3	0.43	YAP1.WT.4	0.60				Total number of assays tested in: 38.												
Treatment	Score																														
WWHL.WY	0.46																														
YAP1.WT.1	0.59																														
YAP1.WT.2	0.61																														
YAP1.WT.3	0.43																														
YAP1.WT.4	0.60																														



BRD-K03331449-001-01-8 PubChem CID : 54619602		0.70 (in 4 replicates)	<div>0.52 ± 0.05</div> <table><tr><th>Treatment</th><th>Score</th></tr><tr><td>WWTR1.WT</td><td>0.47</td></tr><tr><td>VAP1.WT.1</td><td>0.49</td></tr><tr><td>VAP1.WT.2</td><td>0.50</td></tr><tr><td>VAP1.WT.3</td><td>0.54</td></tr><tr><td>VAP1.WT.4</td><td>0.52</td></tr></table>	Treatment	Score	WWTR1.WT	0.47	VAP1.WT.1	0.49	VAP1.WT.2	0.50	VAP1.WT.3	0.54	VAP1.WT.4	0.52	<div>0.694 ± 0.334</div> <table><tr><th>Treatment</th><th>Score</th></tr><tr><td>WWTR1.WT</td><td>0.658</td></tr><tr><td>VAP1.WT.1</td><td>0.593</td></tr><tr><td>VAP1.WT.2</td><td>0.588</td></tr><tr><td>VAP1.WT.3</td><td>0.642</td></tr><tr><td>VAP1.WT.4</td><td>0.601</td></tr></table>	Treatment	Score	WWTR1.WT	0.658	VAP1.WT.1	0.593	VAP1.WT.2	0.588	VAP1.WT.3	0.642	VAP1.WT.4	0.601				Total number of assays tested in: 39.
Treatment	Score																															
WWTR1.WT	0.47																															
VAP1.WT.1	0.49																															
VAP1.WT.2	0.50																															
VAP1.WT.3	0.54																															
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VAP1.WT.3	0.642																															
VAP1.WT.4	0.601																															
BRD-K43729445-001-01-9 PubChem CID : 44484576		0.81 (in 4 replicates)	<div>0.52 ± 0.13</div> <table><tr><th>Treatment</th><th>Score</th></tr><tr><td>WWTR1.WT</td><td>0.38</td></tr><tr><td>VAP1.WT.1</td><td>0.51</td></tr><tr><td>VAP1.WT.2</td><td>0.45</td></tr><tr><td>VAP1.WT.3</td><td>0.55</td></tr><tr><td>VAP1.WT.4</td><td>0.57</td></tr></table>	Treatment	Score	WWTR1.WT	0.38	VAP1.WT.1	0.51	VAP1.WT.2	0.45	VAP1.WT.3	0.55	VAP1.WT.4	0.57	<div>0.836 ± 0.130</div> <table><tr><th>Treatment</th><th>Score</th></tr><tr><td>WWTR1.WT</td><td>0.651</td></tr><tr><td>VAP1.WT.1</td><td>0.656</td></tr><tr><td>VAP1.WT.2</td><td>0.587</td></tr><tr><td>VAP1.WT.3</td><td>0.642</td></tr><tr><td>VAP1.WT.4</td><td>0.582</td></tr></table>	Treatment	Score	WWTR1.WT	0.651	VAP1.WT.1	0.656	VAP1.WT.2	0.587	VAP1.WT.3	0.642	VAP1.WT.4	0.582				Total number of assays tested in: 45.
Treatment	Score																															
WWTR1.WT	0.38																															
VAP1.WT.1	0.51																															
VAP1.WT.2	0.45																															
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VAP1.WT.3	0.642																															
VAP1.WT.4	0.582																															
BRD-K73357010-001-01-7 PubChem CID : 54632234		0.70 (in 4 replicates)	<div>0.51 ± 0.06</div> <table><tr><th>Treatment</th><th>Score</th></tr><tr><td>WWTR1.WT</td><td>0.49</td></tr><tr><td>VAP1.WT.1</td><td>0.47</td></tr><tr><td>VAP1.WT.2</td><td>0.49</td></tr><tr><td>VAP1.WT.3</td><td>0.45</td></tr><tr><td>VAP1.WT.4</td><td>0.56</td></tr></table>	Treatment	Score	WWTR1.WT	0.49	VAP1.WT.1	0.47	VAP1.WT.2	0.49	VAP1.WT.3	0.45	VAP1.WT.4	0.56	<div>0.727 ± 0.098</div> <table><tr><th>Treatment</th><th>Score</th></tr><tr><td>WWTR1.WT</td><td>0.656</td></tr><tr><td>VAP1.WT.1</td><td>0.656</td></tr><tr><td>VAP1.WT.2</td><td>0.587</td></tr><tr><td>VAP1.WT.3</td><td>0.673</td></tr><tr><td>VAP1.WT.4</td><td>0.682</td></tr></table>	Treatment	Score	WWTR1.WT	0.656	VAP1.WT.1	0.656	VAP1.WT.2	0.587	VAP1.WT.3	0.673	VAP1.WT.4	0.682				Total number of assays tested in: 38.
Treatment	Score																															
WWTR1.WT	0.49																															
VAP1.WT.1	0.47																															
VAP1.WT.2	0.49																															
VAP1.WT.3	0.45																															
VAP1.WT.4	0.56																															
Treatment	Score																															
WWTR1.WT	0.656																															
VAP1.WT.1	0.656																															
VAP1.WT.2	0.587																															
VAP1.WT.3	0.673																															
VAP1.WT.4	0.682																															
BRD-K78685075-001-01-8 PubChem CID : 54631685		0.66 (in 4 replicates)	<div>0.51 ± 0.05</div> <table><tr><th>Treatment</th><th>Score</th></tr><tr><td>WWTR1.WT</td><td>0.43</td></tr><tr><td>VAP1.WT.1</td><td>0.51</td></tr><tr><td>VAP1.WT.2</td><td>0.56</td></tr><tr><td>VAP1.WT.3</td><td>0.55</td></tr><tr><td>VAP1.WT.4</td><td>0.51</td></tr></table>	Treatment	Score	WWTR1.WT	0.43	VAP1.WT.1	0.51	VAP1.WT.2	0.56	VAP1.WT.3	0.55	VAP1.WT.4	0.51	NA				Total number of assays tested in: 31.												
Treatment	Score																															
WWTR1.WT	0.43																															
VAP1.WT.1	0.51																															
VAP1.WT.2	0.56																															
VAP1.WT.3	0.55																															
VAP1.WT.4	0.51																															
BRD-K17923226-001-01-5 PubChem CID : 54619100		0.77 (in 4 replicates)	<div>0.51 ± 0.08</div> <table><tr><th>Treatment</th><th>Score</th></tr><tr><td>WWTR1.WT</td><td>0.47</td></tr><tr><td>VAP1.WT.1</td><td>0.47</td></tr><tr><td>VAP1.WT.2</td><td>0.43</td></tr><tr><td>VAP1.WT.3</td><td>0.51</td></tr><tr><td>VAP1.WT.4</td><td>0.54</td></tr></table>	Treatment	Score	WWTR1.WT	0.47	VAP1.WT.1	0.47	VAP1.WT.2	0.43	VAP1.WT.3	0.51	VAP1.WT.4	0.54	<div>0.470 ± 0.265</div> <table><tr><th>Treatment</th><th>Score</th></tr><tr><td>WWTR1.WT</td><td>0.656</td></tr><tr><td>VAP1.WT.1</td><td>0.656</td></tr><tr><td>VAP1.WT.2</td><td>0.532</td></tr><tr><td>VAP1.WT.3</td><td>0.673</td></tr><tr><td>VAP1.WT.4</td><td>0.634</td></tr></table>	Treatment	Score	WWTR1.WT	0.656	VAP1.WT.1	0.656	VAP1.WT.2	0.532	VAP1.WT.3	0.673	VAP1.WT.4	0.634				Total number of assays tested in: 38. Active in the following assays: <ul style="list-style-type: none"><li>MLPCN SirT5 Measured in Biochemical System Using Imaging - 7044-01.Inhibitor.SinglePoint.ITS.Activity.Set5 (AID 652115)</li><li>Plasmodium falciparum Dd2 Sybr green parasite growth Measured in Cell-Based and Microorganism Combination System Using Plate Reader - 2153-01.Inhibitor.Dose.DryPowder.Activity (AID 1159566)</li><li>Plasmodium falciparum Dd2 Sybr green parasite growth Measured in Cell-Based and Microorganism Combination System Using Plate Reader - 2153-05.Inhibitor.Dose.CherryPick.Activity (AID 1159567)</li><li>HepG2 cytotoxicity counterscreen Measured in Cell-Based System Using Plate Reader - 2153-03.Inhibitor.Dose.DryPowder.Activity (AID 1159569)</li><li>Plasmodium falciparum 3D7-SdHODH Sybr green parasite growth Measured in Cell-Based and Microorganism Combination System Using Plate Reader - 2153-02.Inhibitor.Dose.DryPowder.Activity (AID 1159570)</li><li>Plasmodium falciparum PNITD609-resistant ATP4 D124FY Sybr green parasite growth Measured in Cell-Based and Microorganism Combination System Using Plate Reader - 2153-11.Inhibitor.Dose.DryPowder.Activity (AID 1159571)</li><li>HepG2 cytotoxicity counterscreen Measured in Cell-Based System Using Plate Reader - 2153-03.Inhibitor.Dose.CherryPick.Activity (AID 1159577)</li></ul>
Treatment	Score																															
WWTR1.WT	0.47																															
VAP1.WT.1	0.47																															
VAP1.WT.2	0.43																															
VAP1.WT.3	0.51																															
VAP1.WT.4	0.54																															
Treatment	Score																															
WWTR1.WT	0.656																															
VAP1.WT.1	0.656																															
VAP1.WT.2	0.532																															
VAP1.WT.3	0.673																															
VAP1.WT.4	0.634																															
BRD-K13462310-001-01-5 PubChem CID : 54619306		0.89 (in 4 replicates)	<div>0.51 ± 0.04</div> <table><tr><th>Treatment</th><th>Score</th></tr><tr><td>WWTR1.WT</td><td>0.52</td></tr><tr><td>VAP1.WT.1</td><td>0.52</td></tr><tr><td>VAP1.WT.2</td><td>0.57</td></tr><tr><td>VAP1.WT.3</td><td>0.48</td></tr><tr><td>VAP1.WT.4</td><td>0.48</td></tr></table>	Treatment	Score	WWTR1.WT	0.52	VAP1.WT.1	0.52	VAP1.WT.2	0.57	VAP1.WT.3	0.48	VAP1.WT.4	0.48	NA				Total number of assays tested in: 40.												
Treatment	Score																															
WWTR1.WT	0.52																															
VAP1.WT.1	0.52																															
VAP1.WT.2	0.57																															
VAP1.WT.3	0.48																															
VAP1.WT.4	0.48																															
BRD-K86038750-001-01-2 PubChem CID : 44483954		0.90 (in 4 replicates)	<div>0.50 ± 0.03</div> <table><tr><th>Treatment</th><th>Score</th></tr><tr><td>WWTR1.WT</td><td>0.48</td></tr><tr><td>VAP1.WT.1</td><td>0.47</td></tr><tr><td>VAP1.WT.2</td><td>0.51</td></tr><tr><td>VAP1.WT.3</td><td>0.48</td></tr><tr><td>VAP1.WT.4</td><td>0.51</td></tr></table>	Treatment	Score	WWTR1.WT	0.48	VAP1.WT.1	0.47	VAP1.WT.2	0.51	VAP1.WT.3	0.48	VAP1.WT.4	0.51	NA				Total number of assays tested in: 42.												
Treatment	Score																															
WWTR1.WT	0.48																															
VAP1.WT.1	0.47																															
VAP1.WT.2	0.51																															
VAP1.WT.3	0.48																															
VAP1.WT.4	0.51																															
BRD-K98716460-001-01-0 PubChem CID : 54646067		NA (in 1 replicates)	<div>0.50 ± 0.10</div> <table><tr><th>Treatment</th><th>Score</th></tr><tr><td>WWTR1.WT</td><td>0.49</td></tr><tr><td>VAP1.WT.1</td><td>0.47</td></tr><tr><td>VAP1.WT.2</td><td>0.56</td></tr><tr><td>VAP1.WT.3</td><td>0.51</td></tr><tr><td>VAP1.WT.4</td><td>0.59</td></tr></table>	Treatment	Score	WWTR1.WT	0.49	VAP1.WT.1	0.47	VAP1.WT.2	0.56	VAP1.WT.3	0.51	VAP1.WT.4	0.59	<div>0.341 ± 0.190</div> <table><tr><th>Treatment</th><th>Score</th></tr><tr><td>WWTR1.WT</td><td>0.280</td></tr><tr><td>VAP1.WT.1</td><td>0.357</td></tr><tr><td>VAP1.WT.2</td><td>0.195</td></tr><tr><td>VAP1.WT.3</td><td>0.473</td></tr><tr><td>VAP1.WT.4</td><td>0.260</td></tr></table>	Treatment	Score	WWTR1.WT	0.280	VAP1.WT.1	0.357	VAP1.WT.2	0.195	VAP1.WT.3	0.473	VAP1.WT.4	0.260				Total number of assays tested in: 40.
Treatment	Score																															
WWTR1.WT	0.49																															
VAP1.WT.1	0.47																															
VAP1.WT.2	0.56																															
VAP1.WT.3	0.51																															
VAP1.WT.4	0.59																															
Treatment	Score																															
WWTR1.WT	0.280																															
VAP1.WT.1	0.357																															
VAP1.WT.2	0.195																															
VAP1.WT.3	0.473																															
VAP1.WT.4	0.260																															



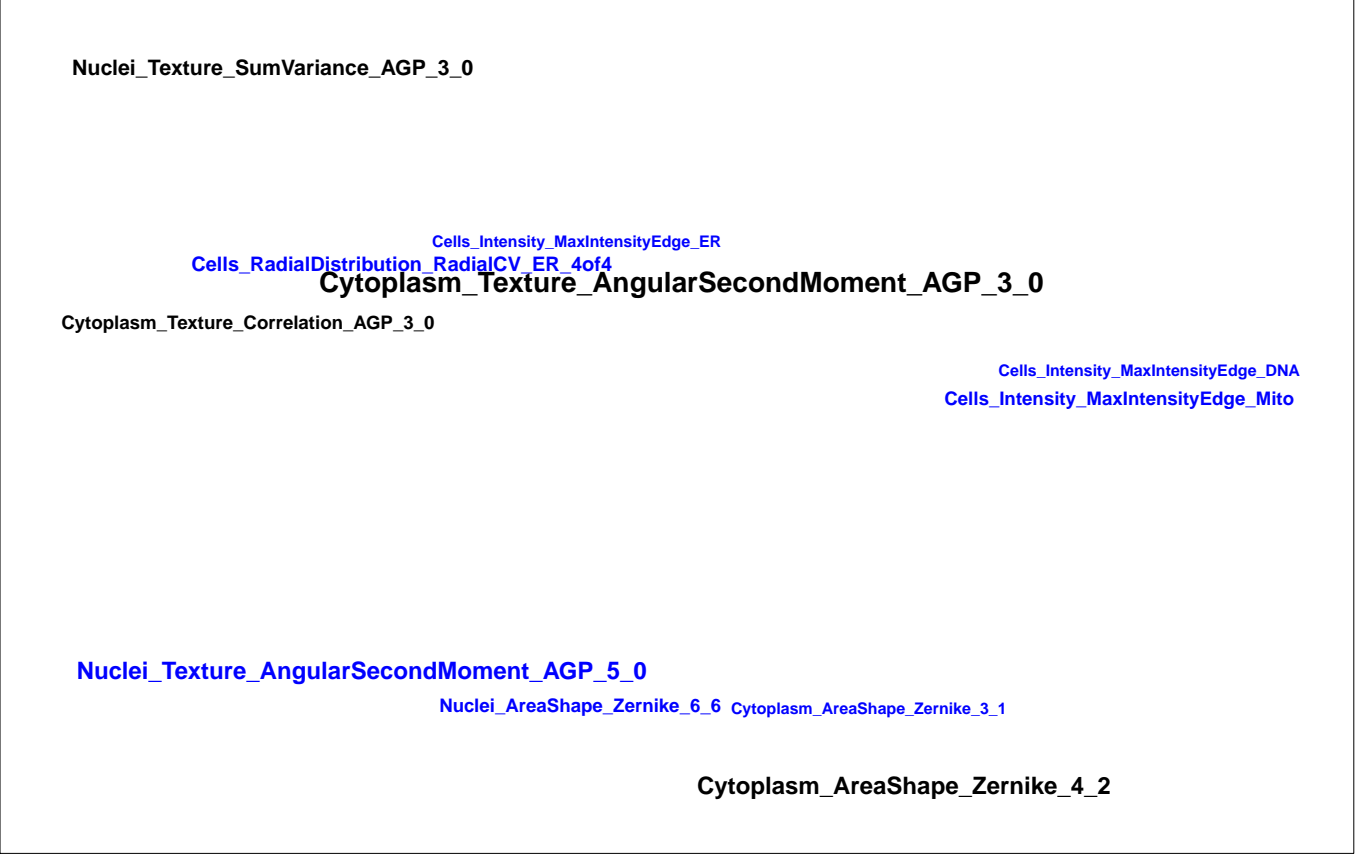
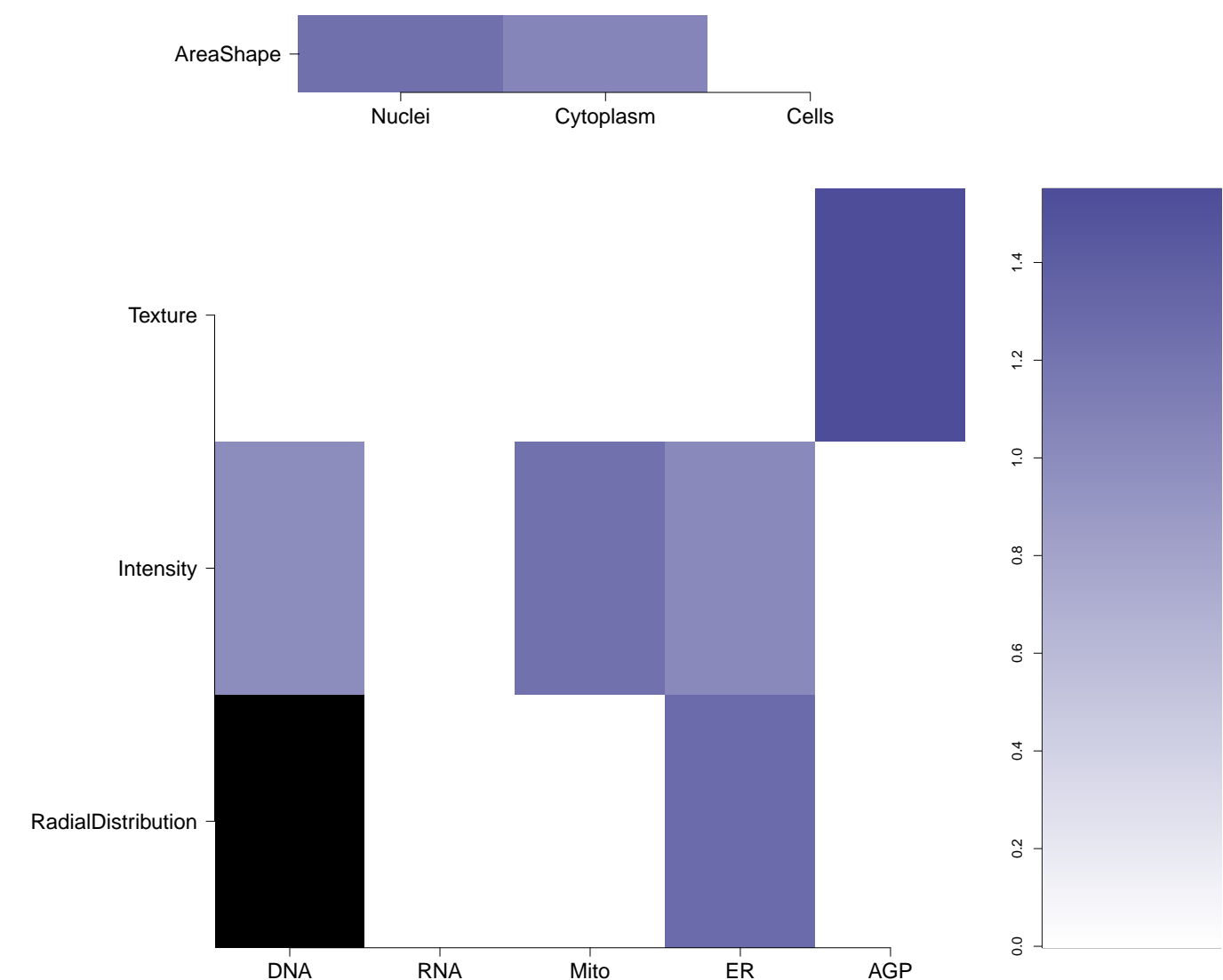
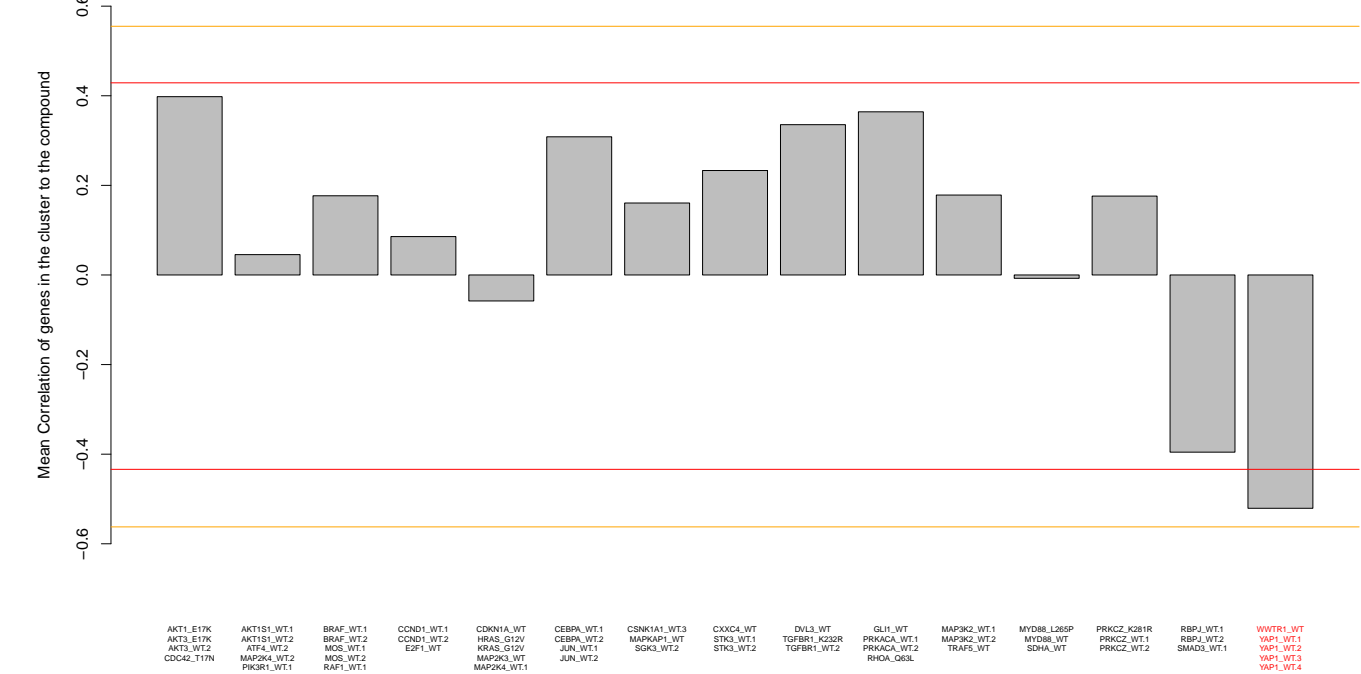
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PubChem CID : 6399157



NA (in 1 replicates)

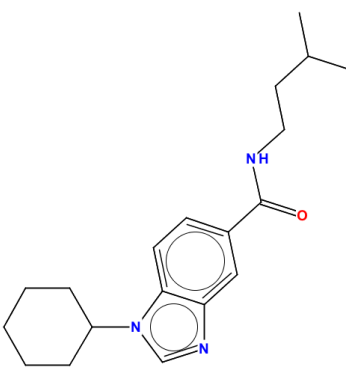
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Treatment	Score
WWTR.WT	-0.47
YAP1.WT.1	-0.62
YAP1.WT.2	-0.34
YAP1.WT.3	-0.49
YAP1.WT.4	-0.49

NA



- 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 Glycero-phosphate Dehydrogenase-Triose-phosphate Isomerase (GDH-TPI) full deck assay to identify assay artifacts (AID 588335)
  - qHTS profiling assay for firefly luciferase inhibitor/activator using purified 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)

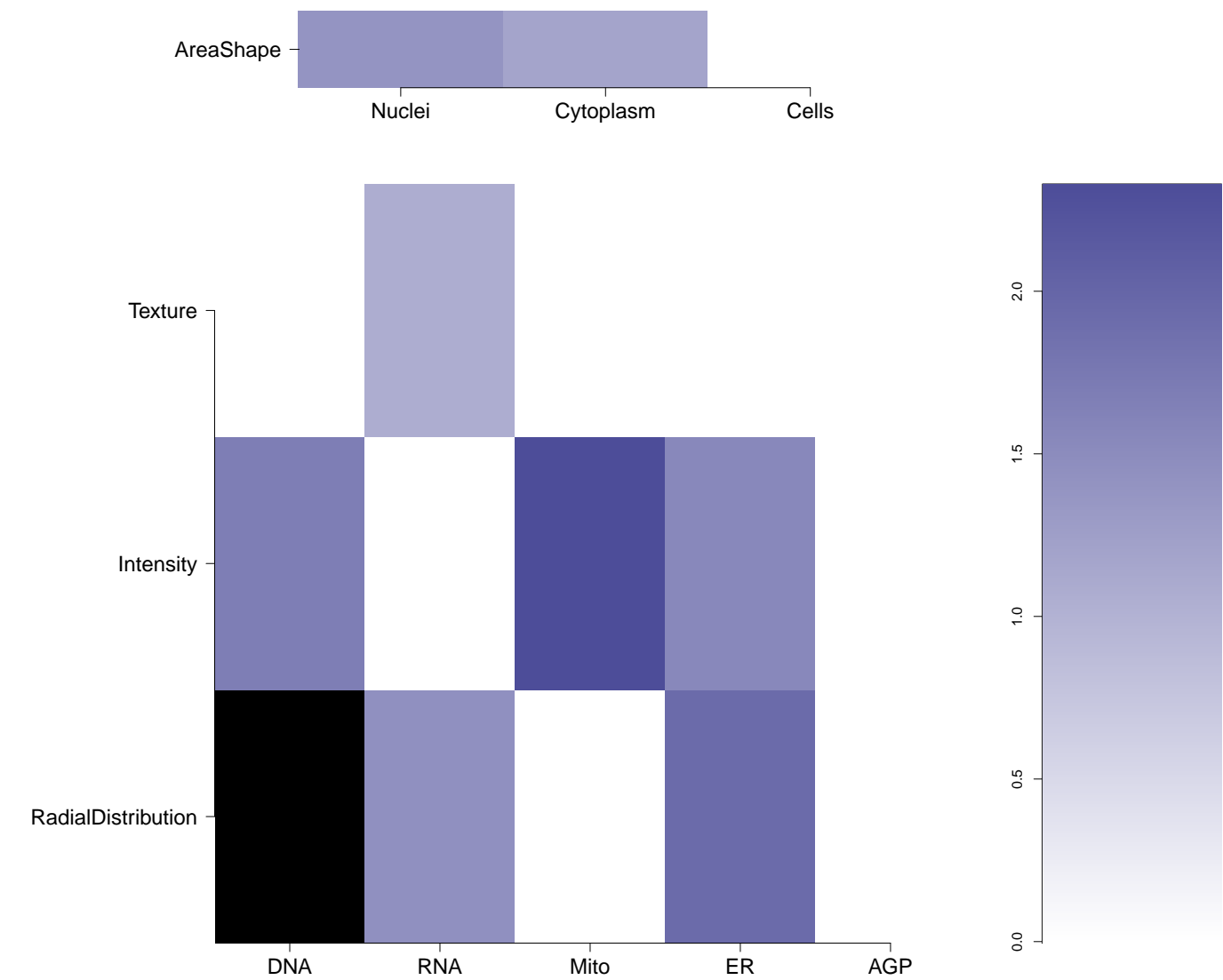
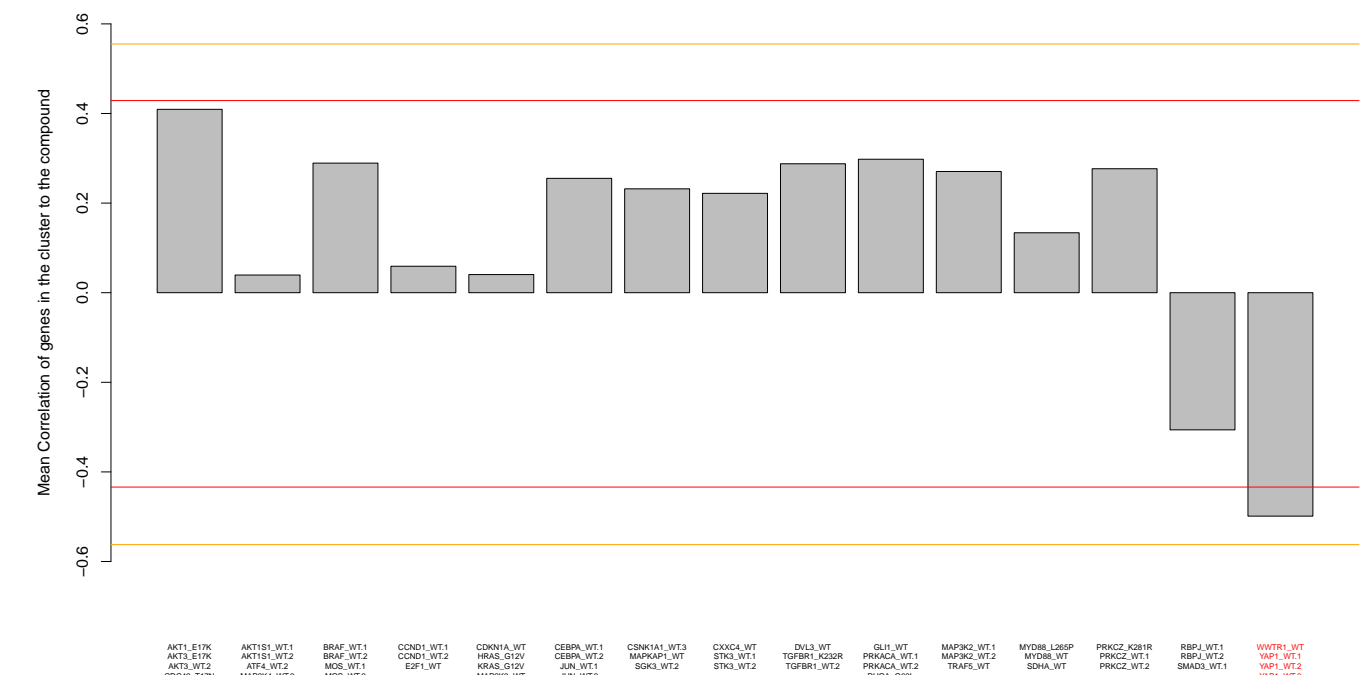
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EU-0064772  
PubChem CID : 5092614



NA (in 1 replicates)

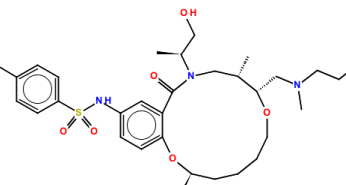
-0.50 ± 0.07	
Treatment	Score
WWTR.WT	-0.36
YAP1.WT.1	-0.59
YAP1.WT.2	-0.47
YAP1.WT.3	-0.43
YAP1.WT.4	-0.45

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)

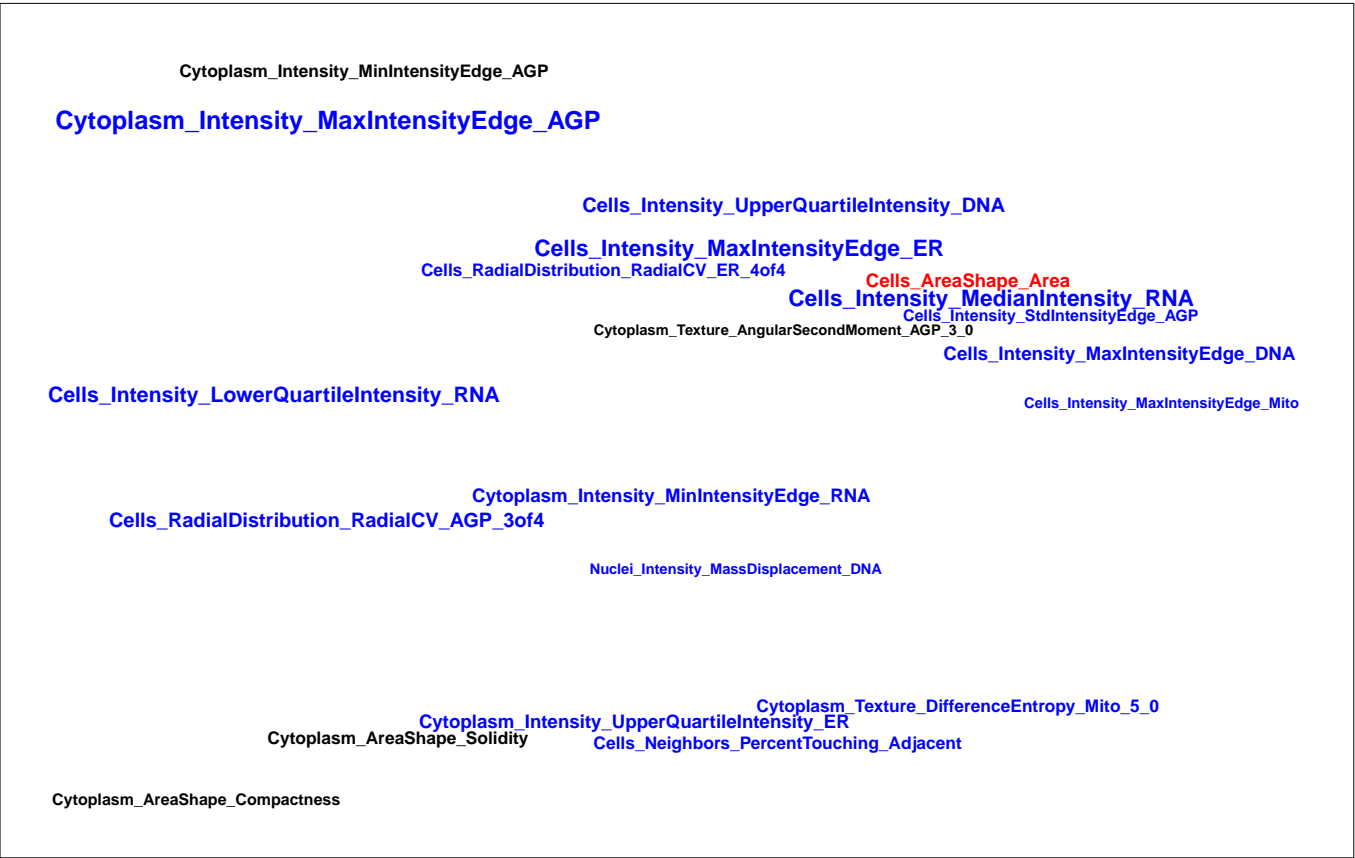
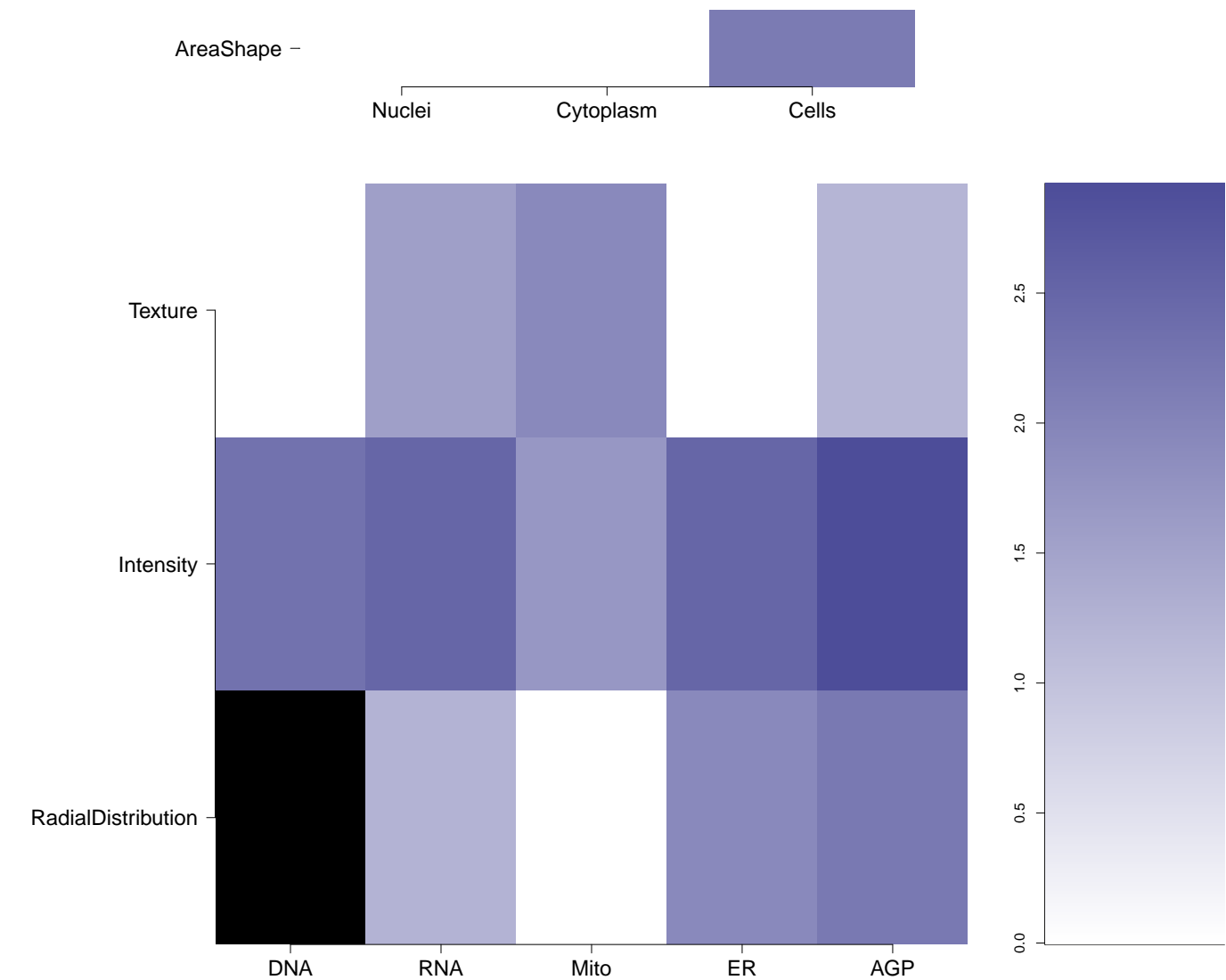
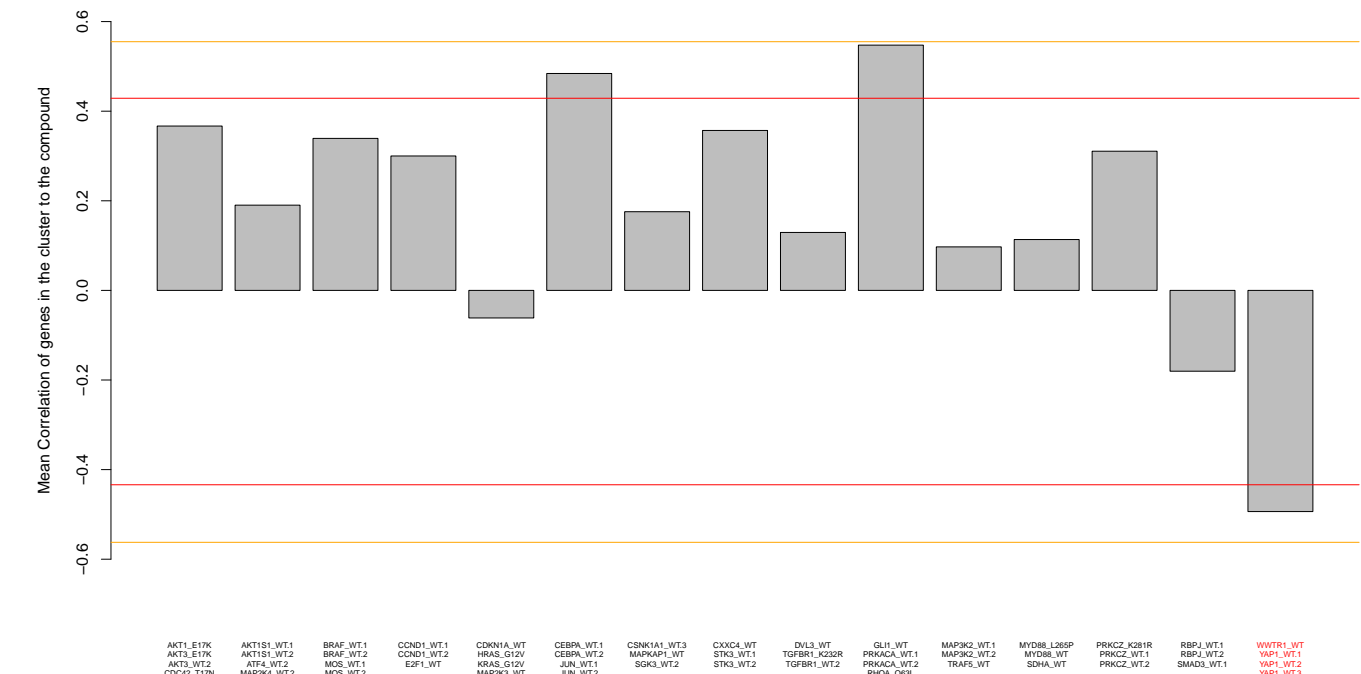
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PubChem CID : 44620530



0.81 (in 4 replicates)

-0.49 ± 0.09	
Treatment	Score
WWTR.WT	-0.40
YAP1.WT.1	-0.61
YAP1.WT.2	-0.55
YAP1.WT.3	-0.42
YAP1.WT.4	-0.49

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)



BRD-K5325530-001-01-8 PubChem CID : 54618578		0.78 (in 4 replicates)	<div><div>-0.47 ± 0.07</div><table><tr><th>Treatment</th><th>Score</th></tr><tr><td>WWTR.WT</td><td>-0.47</td></tr><tr><td>YAP1.WT.1</td><td>-0.39</td></tr><tr><td>YAP1.WT.2</td><td>-0.45</td></tr><tr><td>YAP1.WT.3</td><td>-0.44</td></tr><tr><td>YAP1.WT.4</td><td>-0.48</td></tr></table></div> <div><div>0.723 ± 0.217</div><table><tr><th>Treatment</th><th>Score</th></tr><tr><td>WWTR.WT</td><td>0.803</td></tr><tr><td>YAP1.WT.1</td><td>0.344</td></tr><tr><td>YAP1.WT.2</td><td>0.800</td></tr><tr><td>YAP1.WT.3</td><td>0.771</td></tr><tr><td>YAP1.WT.4</td><td>0.895</td></tr></table></div>	Treatment	Score	WWTR.WT	-0.47	YAP1.WT.1	-0.39	YAP1.WT.2	-0.45	YAP1.WT.3	-0.44	YAP1.WT.4	-0.48	Treatment	Score	WWTR.WT	0.803	YAP1.WT.1	0.344	YAP1.WT.2	0.800	YAP1.WT.3	0.771	YAP1.WT.4	0.895				<p>Total number of assays tested in: 39.</p> <p>Active in the following assays:</p> <ul style="list-style-type: none"><li>Small molecule inhibitors of miR122 Measured in Cell-Based System Using Plate Reader - 2144-01_Activator.SinglePoint.HTS Activity (AID 623901)</li><li>Small molecule inhibitors of miR122 Measured in Cell-Based System Using Plate Reader - 2144-01_Activator.Dose.CherryPick Activity (AID 651956)</li></ul>
Treatment	Score																														
WWTR.WT	-0.47																														
YAP1.WT.1	-0.39																														
YAP1.WT.2	-0.45																														
YAP1.WT.3	-0.44																														
YAP1.WT.4	-0.48																														
Treatment	Score																														
WWTR.WT	0.803																														
YAP1.WT.1	0.344																														
YAP1.WT.2	0.800																														
YAP1.WT.3	0.771																														
YAP1.WT.4	0.895																														
BRD-K43014865-001-01-7 PubChem CID : 44617302		0.89 (in 4 replicates)	<div><div>-0.47 ± 0.08</div><table><tr><th>Treatment</th><th>Score</th></tr><tr><td>WWTR.WT</td><td>-0.44</td></tr><tr><td>YAP1.WT.1</td><td>-0.37</td></tr><tr><td>YAP1.WT.2</td><td>-0.48</td></tr><tr><td>YAP1.WT.3</td><td>-0.38</td></tr><tr><td>YAP1.WT.4</td><td>-0.48</td></tr></table></div> <div>NA</div>	Treatment	Score	WWTR.WT	-0.44	YAP1.WT.1	-0.37	YAP1.WT.2	-0.48	YAP1.WT.3	-0.38	YAP1.WT.4	-0.48				<p>Total number of assays tested in: 40.</p> <p>Active in the following assays:</p> <ul style="list-style-type: none"><li>HTS for Bacterial rRNA inhibitors Measured in Microorganism-Based System Using Plate Reader - 7056-01_Inhibitor.SinglePoint.HTS Activity (AID 720766)</li></ul>												
Treatment	Score																														
WWTR.WT	-0.44																														
YAP1.WT.1	-0.37																														
YAP1.WT.2	-0.48																														
YAP1.WT.3	-0.38																														
YAP1.WT.4	-0.48																														
BRD-K27173348-001-01-8 PubChem CID : 44616695		0.84 (in 4 replicates)	<div><div>-0.46 ± 0.06</div><table><tr><th>Treatment</th><th>Score</th></tr><tr><td>WWTR.WT</td><td>-0.45</td></tr><tr><td>YAP1.WT.1</td><td>-0.37</td></tr><tr><td>YAP1.WT.2</td><td>-0.43</td></tr><tr><td>YAP1.WT.3</td><td>-0.44</td></tr><tr><td>YAP1.WT.4</td><td>-0.44</td></tr></table></div> <div>NA</div>	Treatment	Score	WWTR.WT	-0.45	YAP1.WT.1	-0.37	YAP1.WT.2	-0.43	YAP1.WT.3	-0.44	YAP1.WT.4	-0.44				<p>Total number of assays tested in: 20.</p>												
Treatment	Score																														
WWTR.WT	-0.45																														
YAP1.WT.1	-0.37																														
YAP1.WT.2	-0.43																														
YAP1.WT.3	-0.44																														
YAP1.WT.4	-0.44																														
BRD-K29290722-001-01-4 PubChem CID : 54618609		0.66 (in 4 replicates)	<div><div>-0.46 ± 0.08</div><table><tr><th>Treatment</th><th>Score</th></tr><tr><td>WWTR.WT</td><td>-0.45</td></tr><tr><td>YAP1.WT.1</td><td>-0.50</td></tr><tr><td>YAP1.WT.2</td><td>-0.37</td></tr><tr><td>YAP1.WT.3</td><td>-0.36</td></tr><tr><td>YAP1.WT.4</td><td>-0.43</td></tr></table></div> <div><div>0.354 ± 0.189</div><table><tr><th>Treatment</th><th>Score</th></tr><tr><td>WWTR.WT</td><td>0.342</td></tr><tr><td>YAP1.WT.1</td><td>0.660</td></tr><tr><td>YAP1.WT.2</td><td>0.164</td></tr><tr><td>YAP1.WT.3</td><td>0.367</td></tr><tr><td>YAP1.WT.4</td><td>0.399</td></tr></table></div>	Treatment	Score	WWTR.WT	-0.45	YAP1.WT.1	-0.50	YAP1.WT.2	-0.37	YAP1.WT.3	-0.36	YAP1.WT.4	-0.43	Treatment	Score	WWTR.WT	0.342	YAP1.WT.1	0.660	YAP1.WT.2	0.164	YAP1.WT.3	0.367	YAP1.WT.4	0.399				<p>Total number of assays tested in: 23.</p> <p>Active in the following assays:</p> <ul style="list-style-type: none"><li>Small molecule inhibitors of miR122 Measured in Cell-Based System Using Plate Reader - 2144-01_Activator.SinglePoint.HTS Activity (AID 623901)</li><li>Small molecule inhibitors of miR122 Measured in Cell-Based System Using Plate Reader - 2144-01_Activator.Dose.CherryPick Activity (AID 651956)</li></ul>
Treatment	Score																														
WWTR.WT	-0.45																														
YAP1.WT.1	-0.50																														
YAP1.WT.2	-0.37																														
YAP1.WT.3	-0.36																														
YAP1.WT.4	-0.43																														
Treatment	Score																														
WWTR.WT	0.342																														
YAP1.WT.1	0.660																														
YAP1.WT.2	0.164																														
YAP1.WT.3	0.367																														
YAP1.WT.4	0.399																														
BRD-K31826120-001-01-9 PubChem CID : 44496416		0.78 (in 4 replicates)	<div><div>-0.45 ± 0.09</div><table><tr><th>Treatment</th><th>Score</th></tr><tr><td>WWTR.WT</td><td>-0.34</td></tr><tr><td>YAP1.WT.1</td><td>-0.54</td></tr><tr><td>YAP1.WT.2</td><td>-0.50</td></tr><tr><td>YAP1.WT.3</td><td>-0.39</td></tr><tr><td>YAP1.WT.4</td><td>-0.49</td></tr></table></div> <div>NA</div>	Treatment	Score	WWTR.WT	-0.34	YAP1.WT.1	-0.54	YAP1.WT.2	-0.50	YAP1.WT.3	-0.39	YAP1.WT.4	-0.49				<p>Total number of assays tested in: 42.</p>												
Treatment	Score																														
WWTR.WT	-0.34																														
YAP1.WT.1	-0.54																														
YAP1.WT.2	-0.50																														
YAP1.WT.3	-0.39																														
YAP1.WT.4	-0.49																														
BRD-K91098396-001-01-9 PubChem CID : 54619176		0.79 (in 4 replicates)	<div><div>-0.45 ± 0.08</div><table><tr><th>Treatment</th><th>Score</th></tr><tr><td>WWTR.WT</td><td>-0.41</td></tr><tr><td>YAP1.WT.1</td><td>-0.38</td></tr><tr><td>YAP1.WT.2</td><td>-0.47</td></tr><tr><td>YAP1.WT.3</td><td>-0.38</td></tr><tr><td>YAP1.WT.4</td><td>-0.41</td></tr></table></div> <div><div>0.328 ± 0.212</div><table><tr><th>Treatment</th><th>Score</th></tr><tr><td>WWTR.WT</td><td>0.342</td></tr><tr><td>YAP1.WT.1</td><td>0.156</td></tr><tr><td>YAP1.WT.2</td><td>0.283</td></tr><tr><td>YAP1.WT.3</td><td>0.680</td></tr><tr><td>YAP1.WT.4</td><td>0.158</td></tr></table></div>	Treatment	Score	WWTR.WT	-0.41	YAP1.WT.1	-0.38	YAP1.WT.2	-0.47	YAP1.WT.3	-0.38	YAP1.WT.4	-0.41	Treatment	Score	WWTR.WT	0.342	YAP1.WT.1	0.156	YAP1.WT.2	0.283	YAP1.WT.3	0.680	YAP1.WT.4	0.158				<p>Total number of assays tested in: 37.</p>
Treatment	Score																														
WWTR.WT	-0.41																														
YAP1.WT.1	-0.38																														
YAP1.WT.2	-0.47																														
YAP1.WT.3	-0.38																														
YAP1.WT.4	-0.41																														
Treatment	Score																														
WWTR.WT	0.342																														
YAP1.WT.1	0.156																														
YAP1.WT.2	0.283																														
YAP1.WT.3	0.680																														
YAP1.WT.4	0.158																														
BRD-K61991236-001-01-5 PubChem CID : 54614996		0.81 (in 4 replicates)	<div><div>-0.45 ± 0.08</div><table><tr><th>Treatment</th><th>Score</th></tr><tr><td>WWTR.WT</td><td>-0.36</td></tr><tr><td>YAP1.WT.1</td><td>-0.37</td></tr><tr><td>YAP1.WT.2</td><td>-0.44</td></tr><tr><td>YAP1.WT.3</td><td>-0.41</td></tr><tr><td>YAP1.WT.4</td><td>-0.46</td></tr></table></div> <div>NA</div>	Treatment	Score	WWTR.WT	-0.36	YAP1.WT.1	-0.37	YAP1.WT.2	-0.44	YAP1.WT.3	-0.41	YAP1.WT.4	-0.46				<p>Total number of assays tested in: 32.</p>												
Treatment	Score																														
WWTR.WT	-0.36																														
YAP1.WT.1	-0.37																														
YAP1.WT.2	-0.44																														
YAP1.WT.3	-0.41																														
YAP1.WT.4	-0.46																														