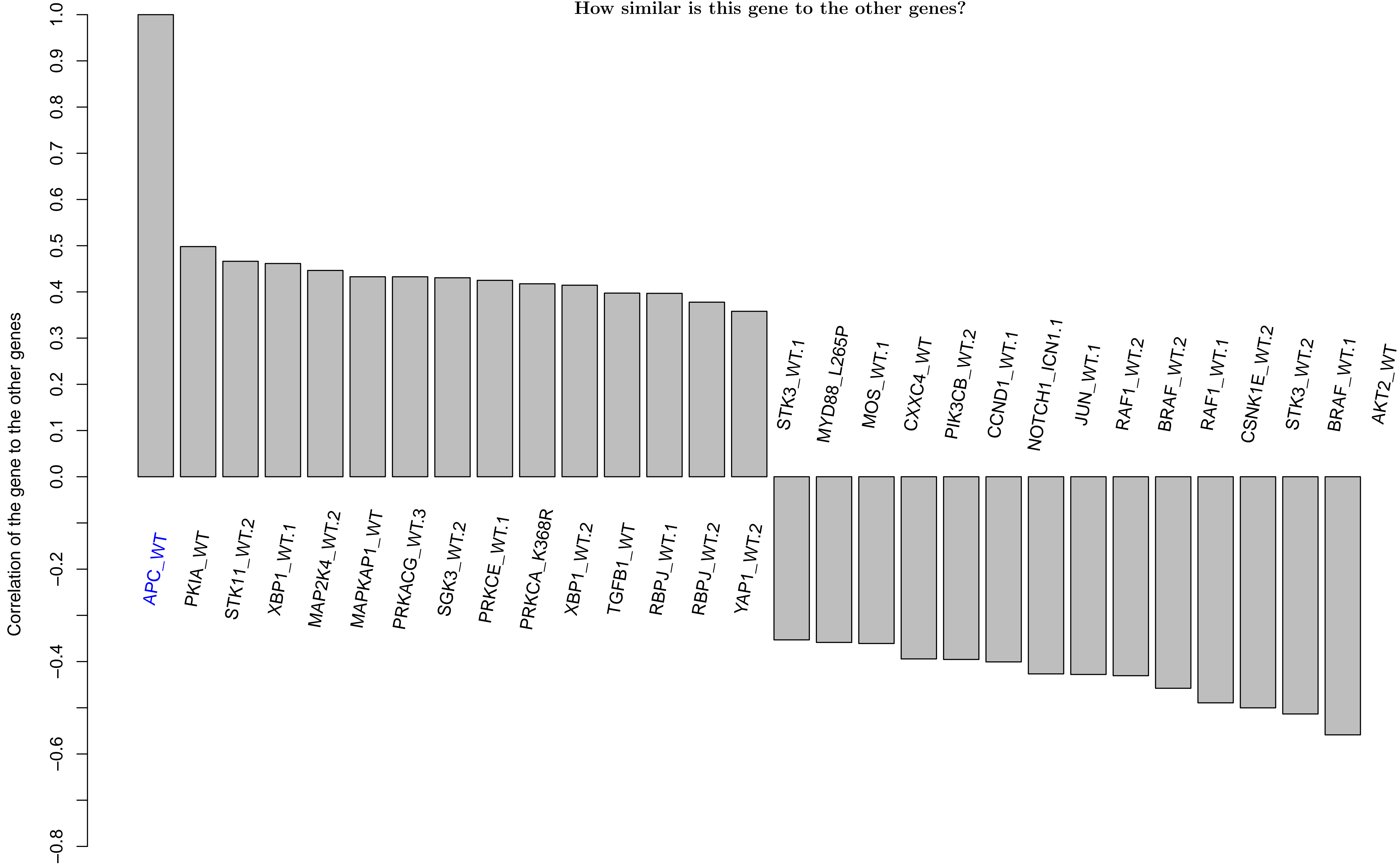
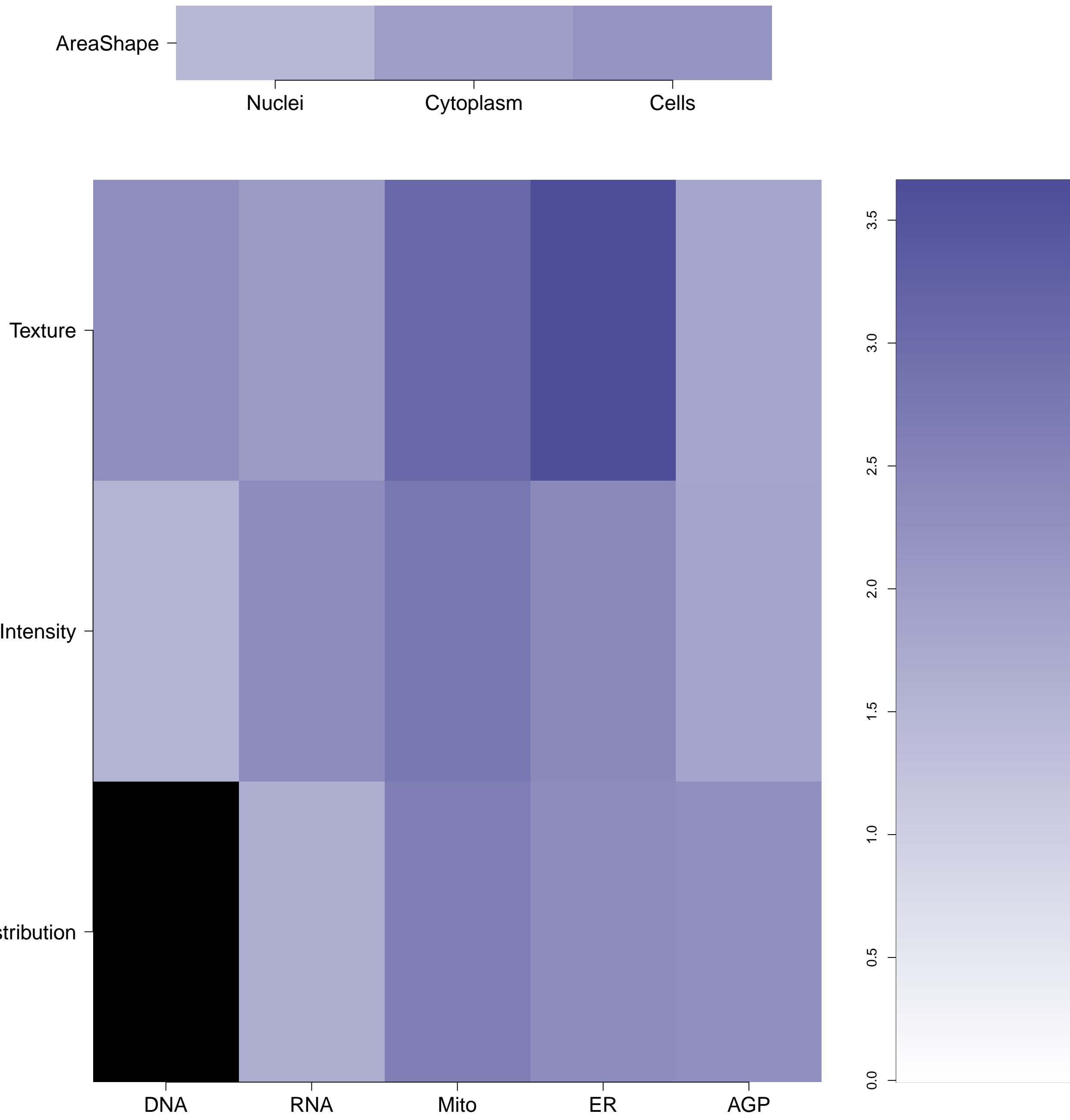


APC.WT - in Canonical WNT

How similar is this gene to the other genes?



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



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



Empty

APC.WT (41744)

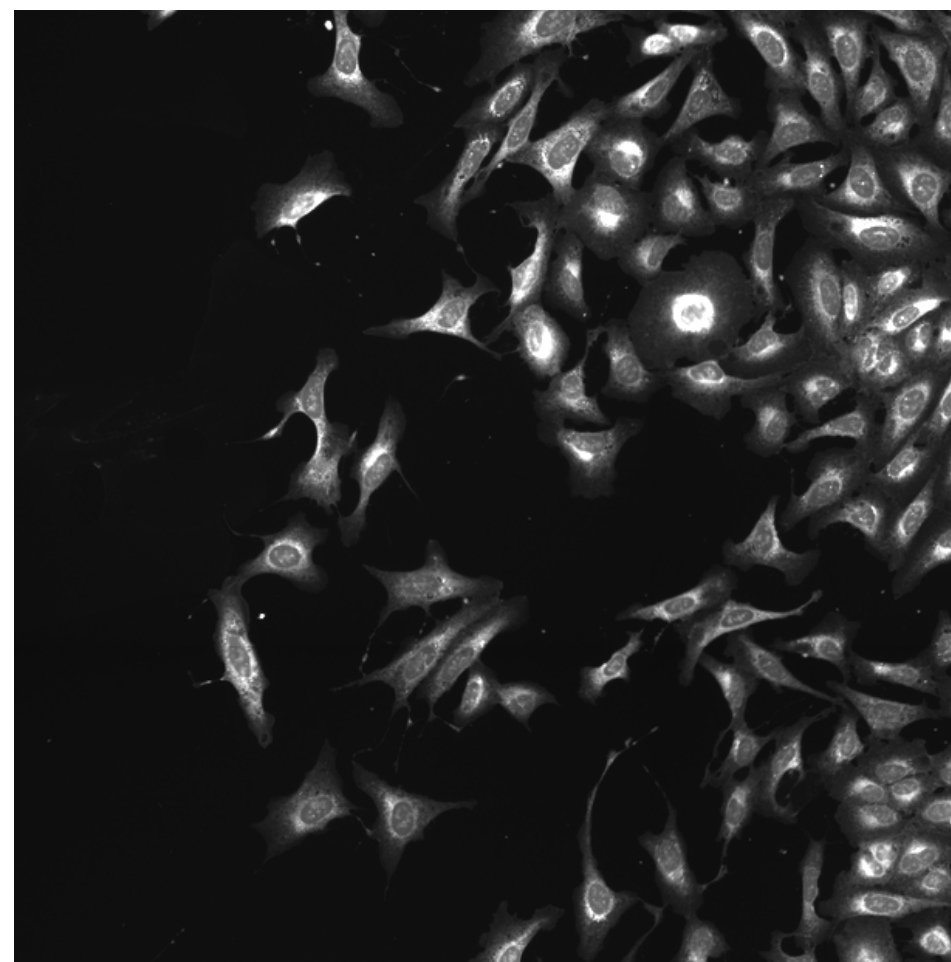
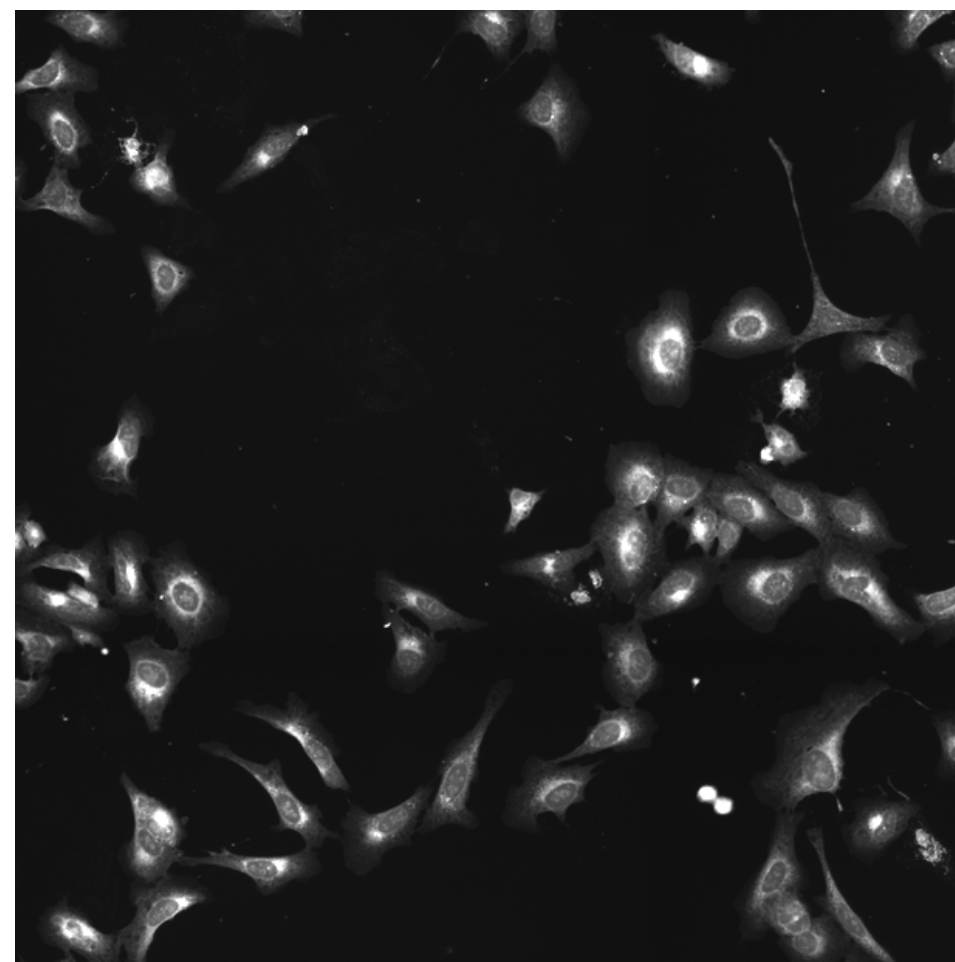
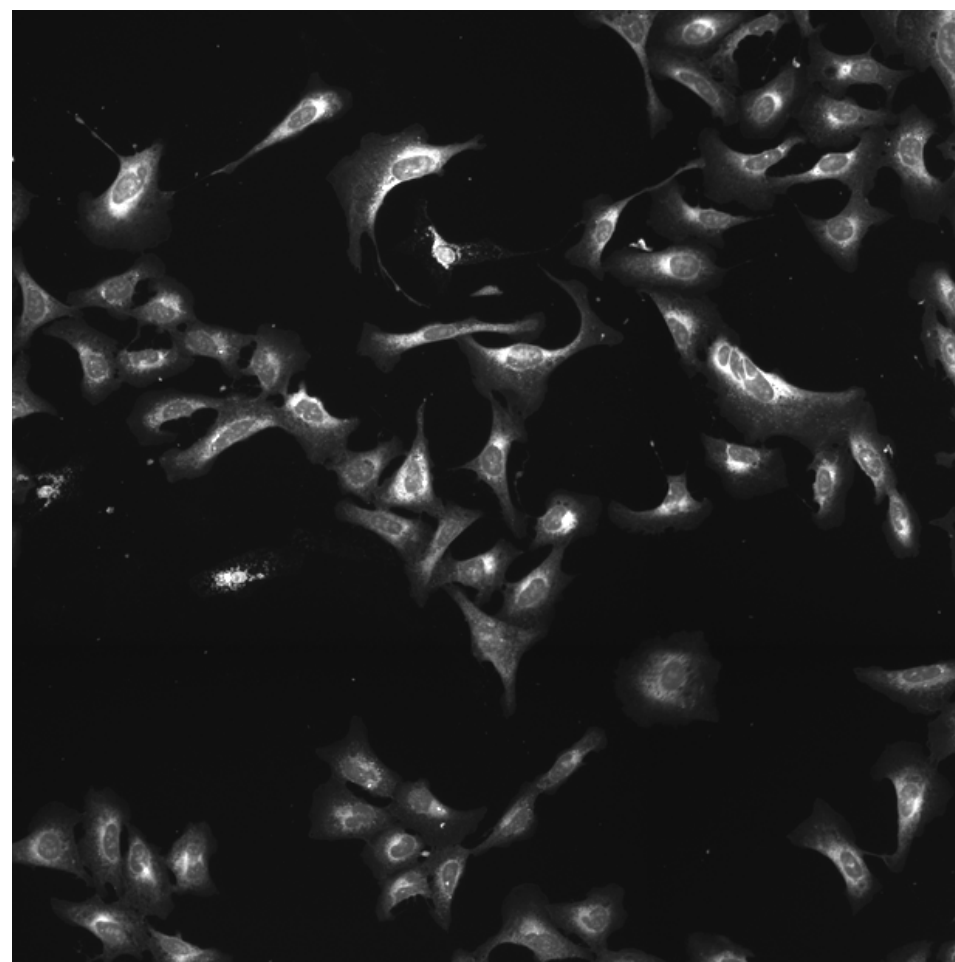
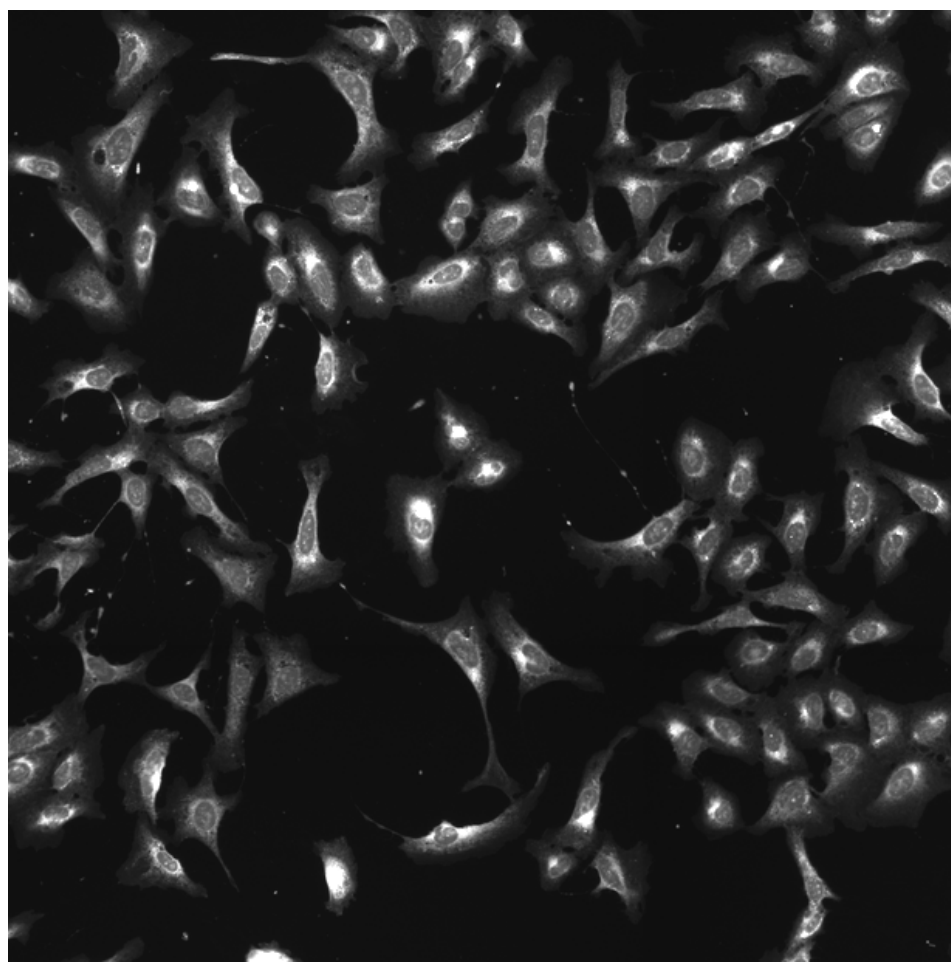
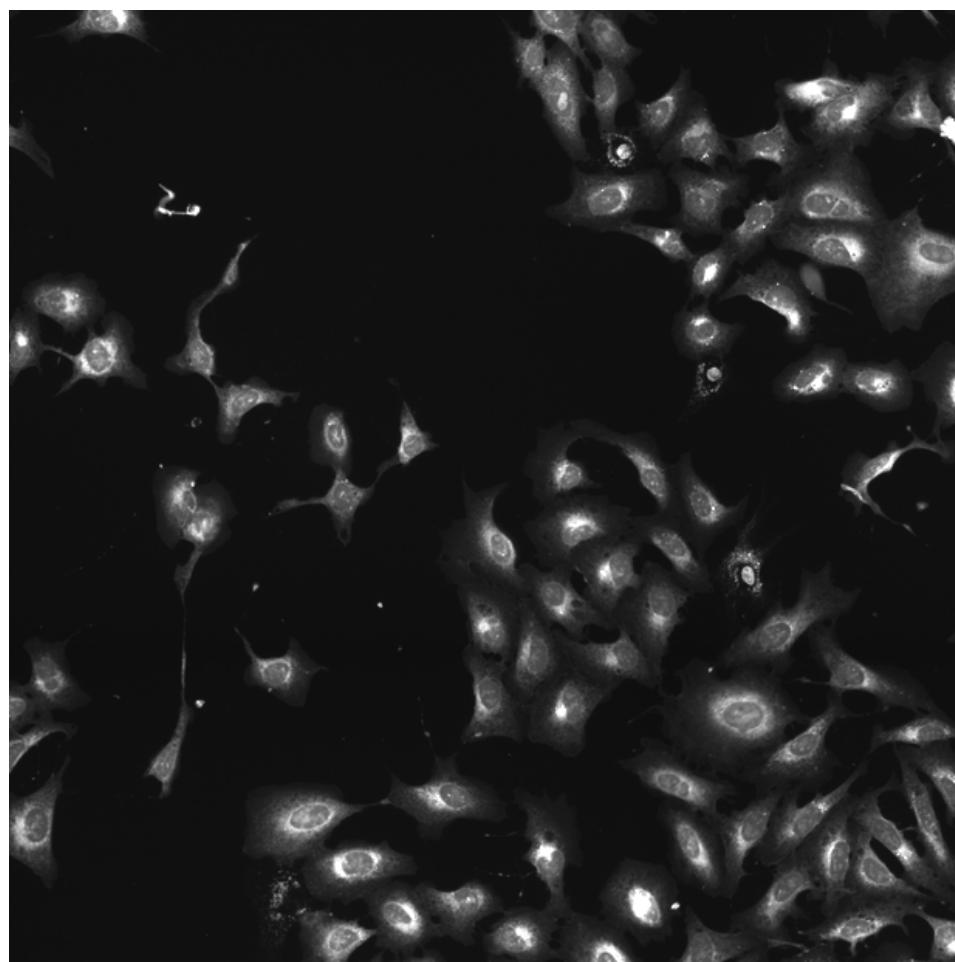
APC.WT (41755)

APC.WT (41756)

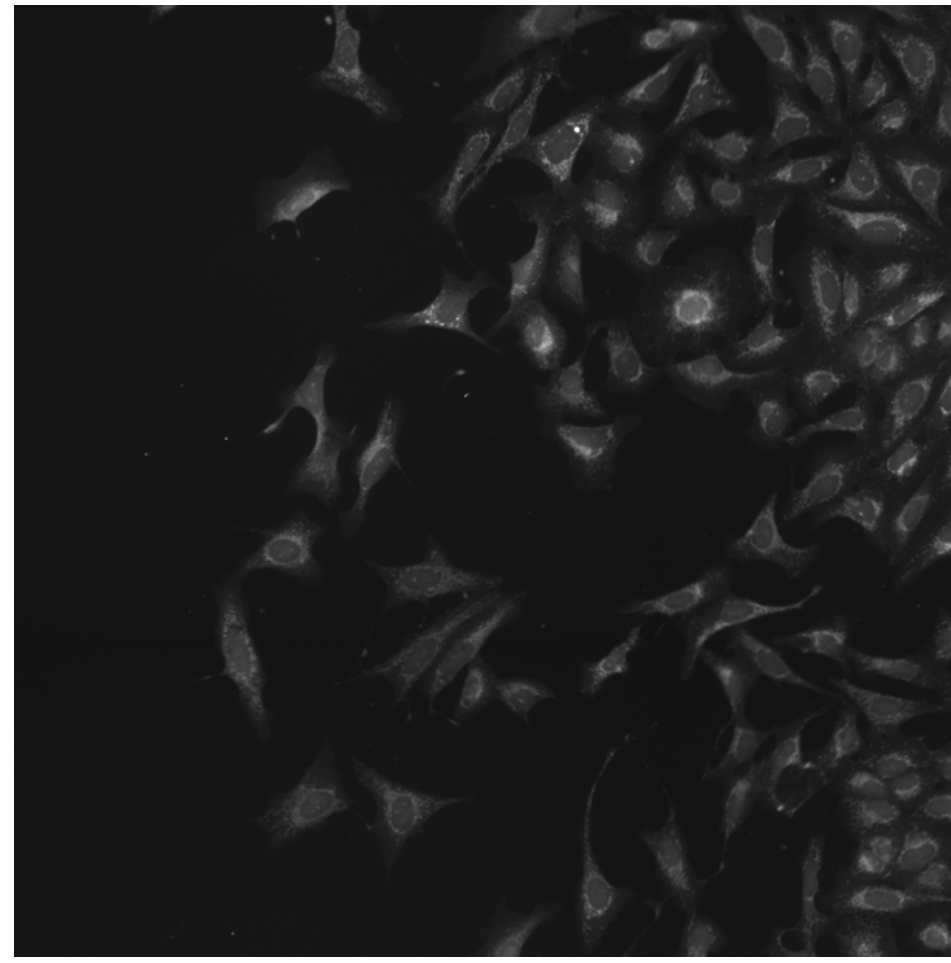
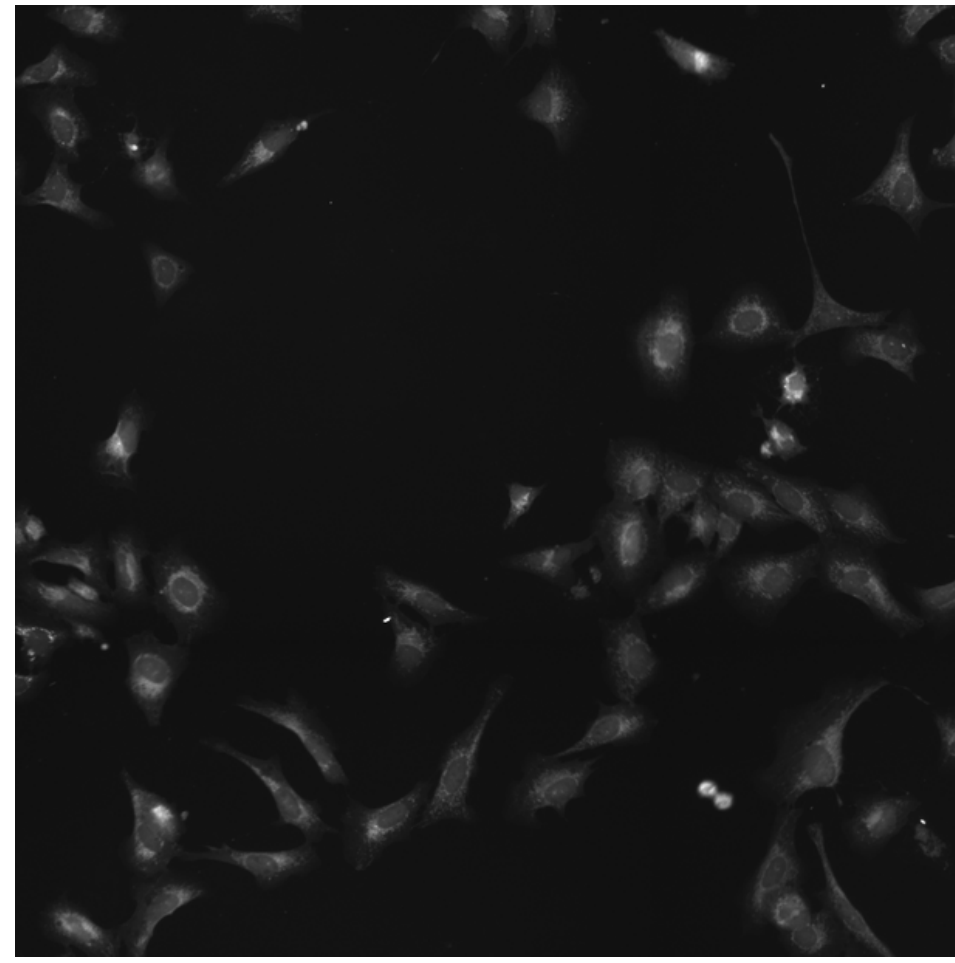
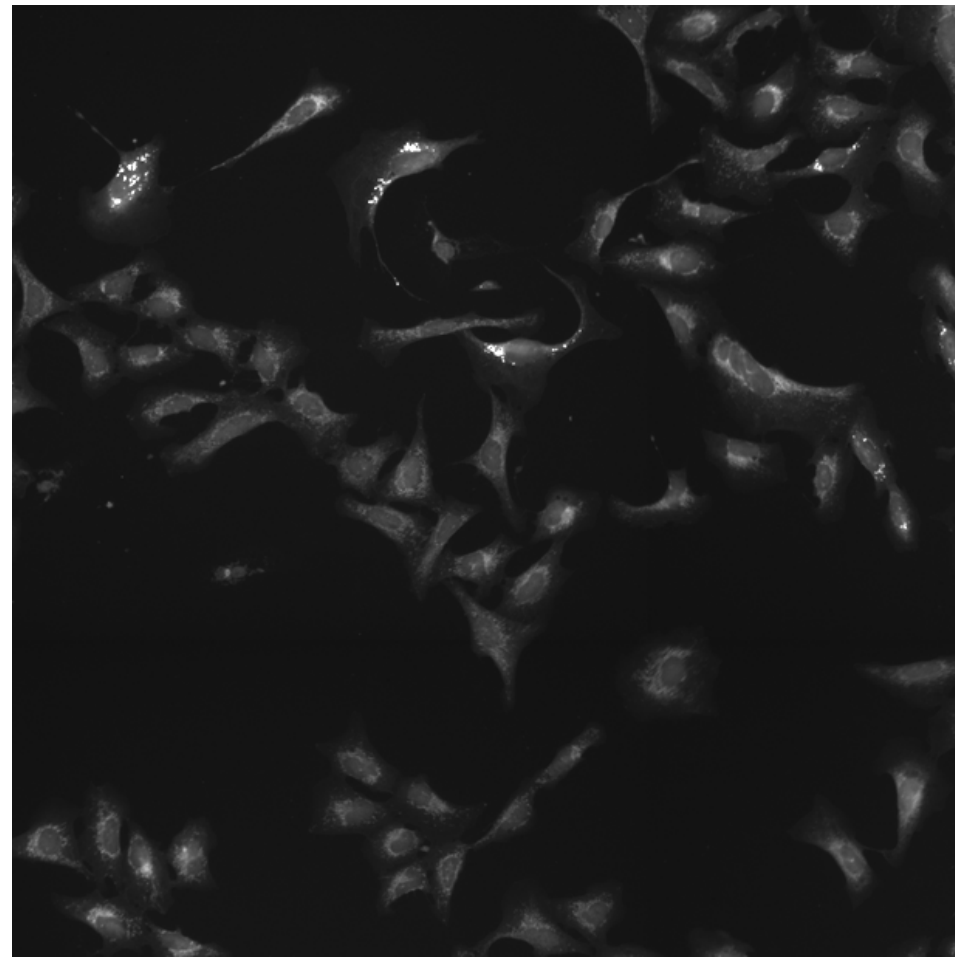
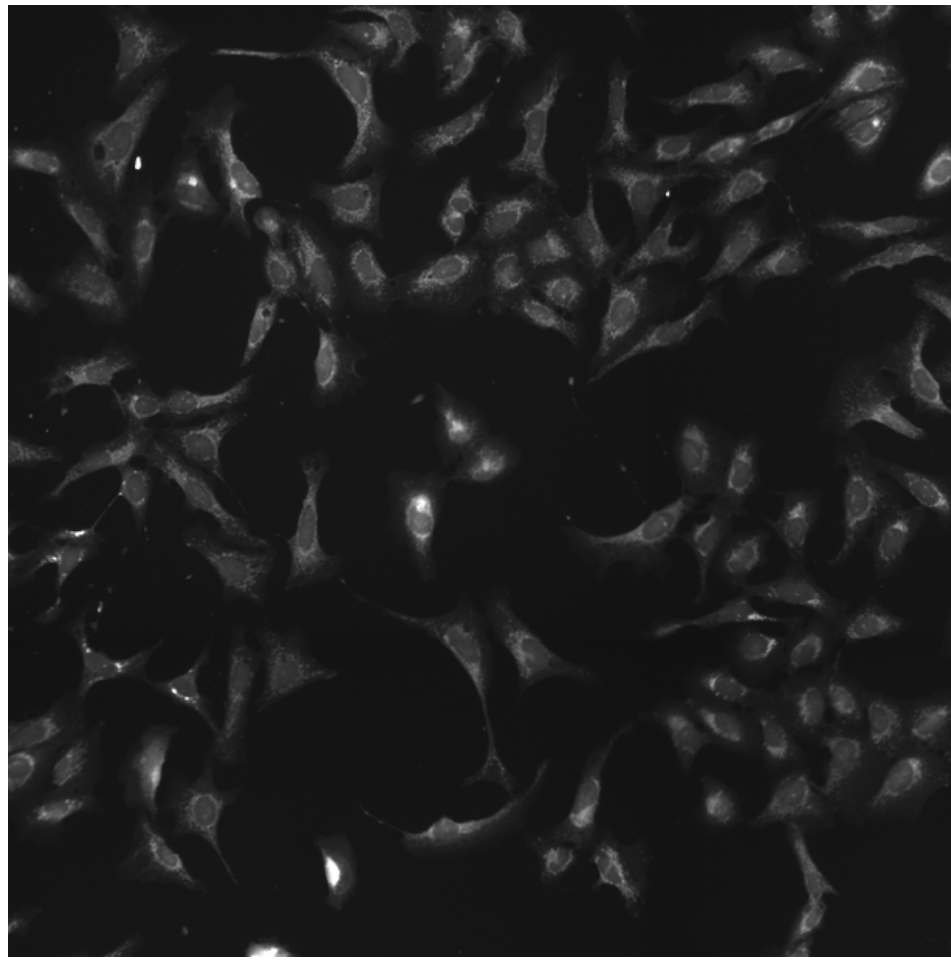
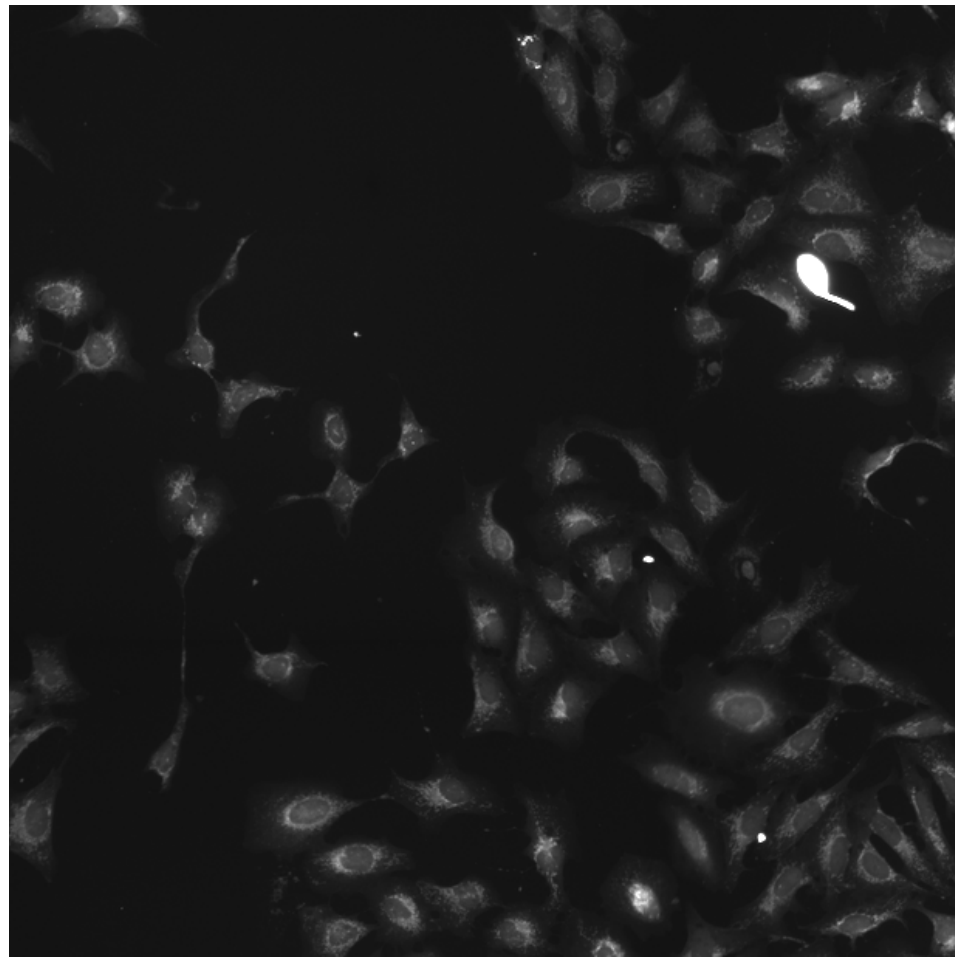
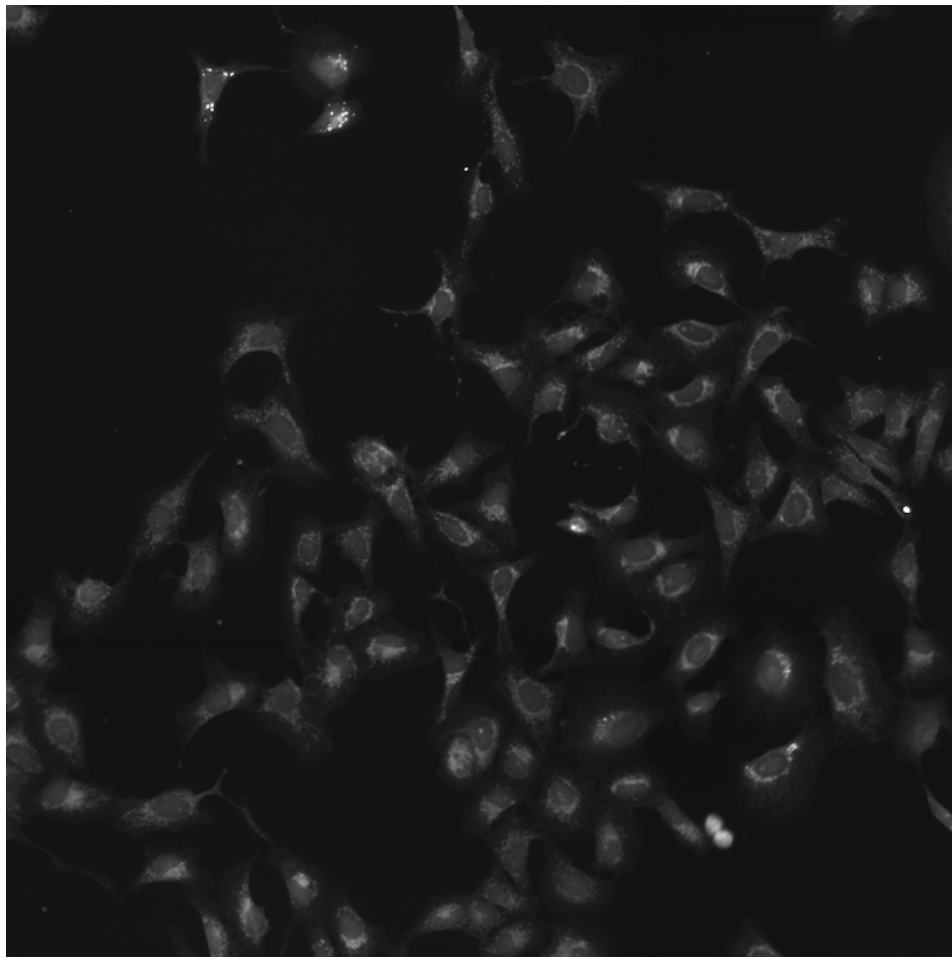
APC.WT (41757)

APC.WT (41754)

ER

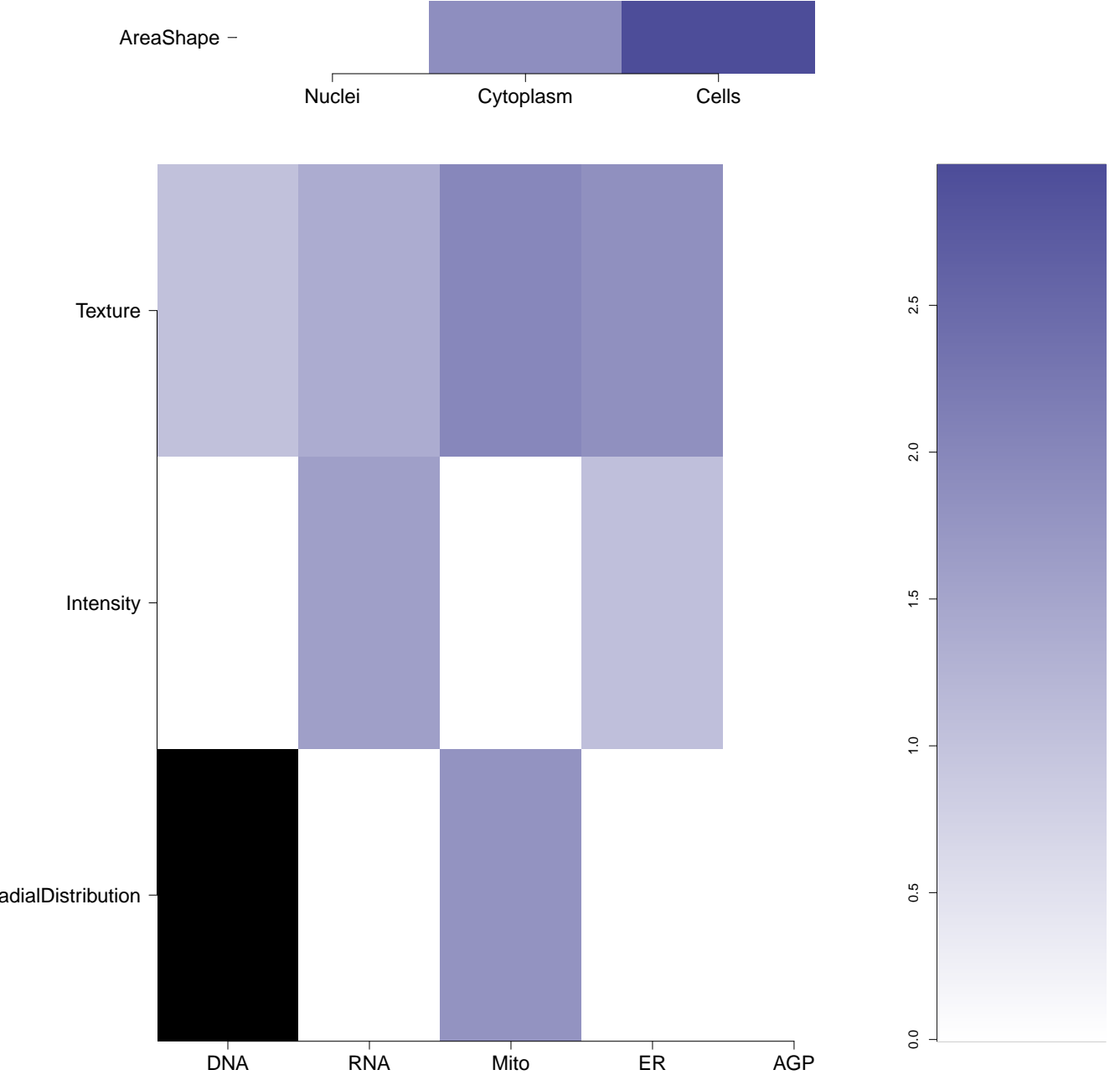
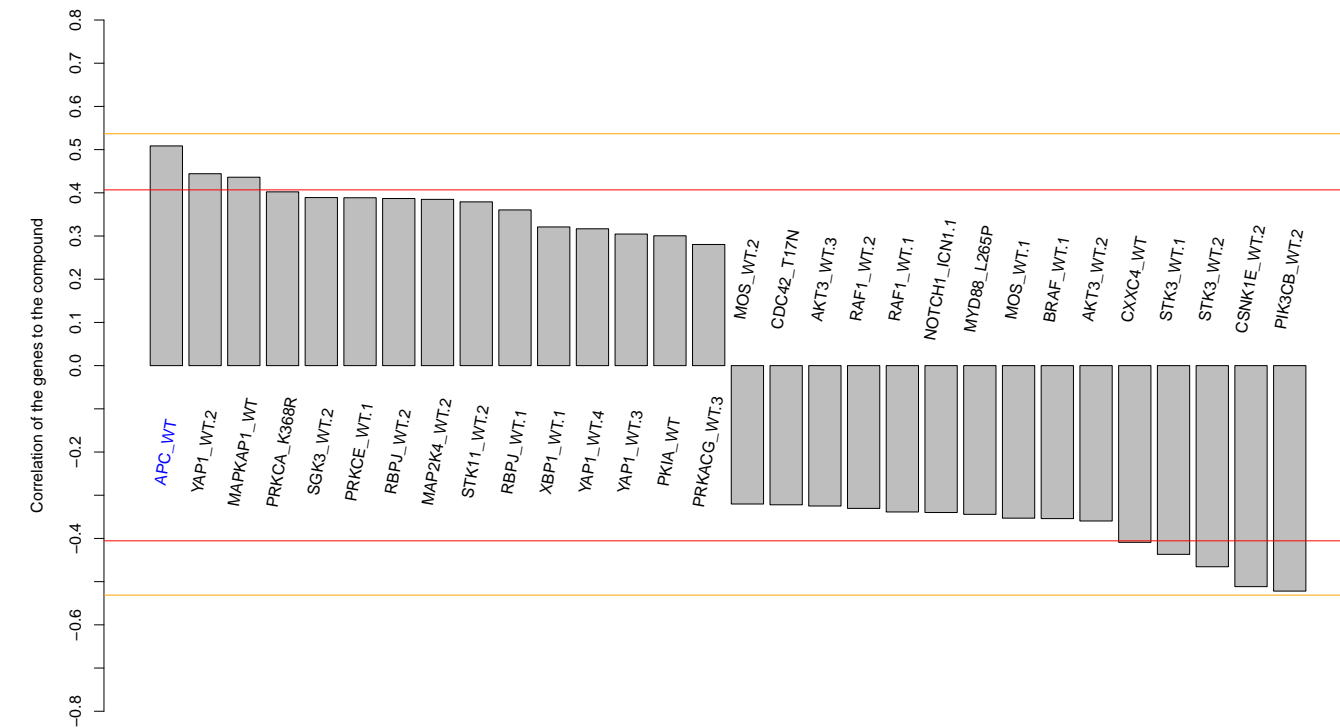
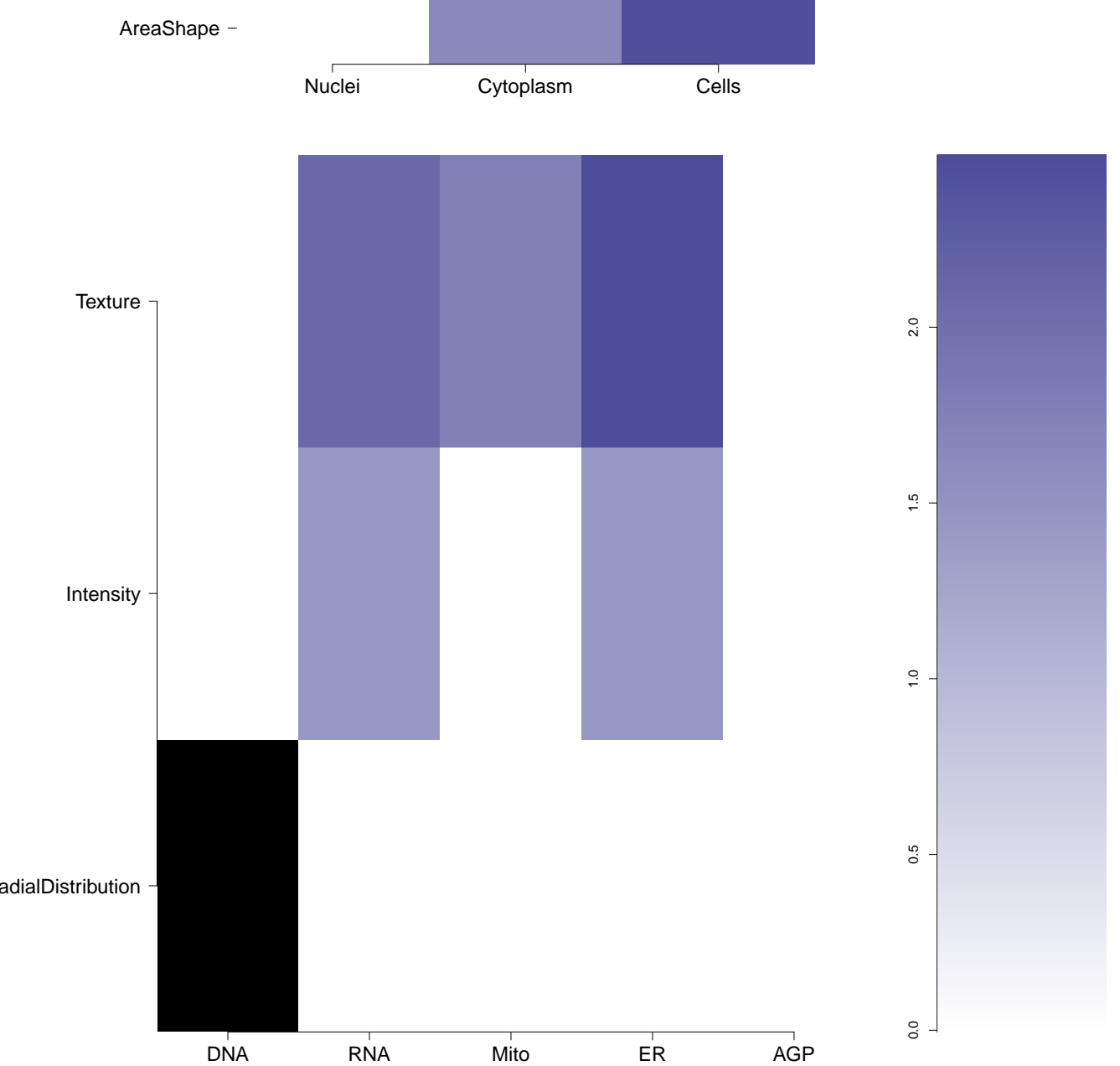


Mito



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
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BRD-K34573818-001-01-1 PubChem CID : 49843183		0.66 (in 4 replicates)	0.55	0.345				Total number of assays tested in: 37.
BRD-K57293132-001-01-7 PubChem CID : 44485655		0.74 (in 4 replicates)	0.51	0.700				Total number of assays tested in: 46. Active in the following assays: • DENV2 CPE-Based HTS Measured in Cell-Based and Microorganism Combination System Using Plate Reader - 2149-01.Other.SinglePoint.HTS.Activity (AID 651640)
BRD-K52630978-001-01-2 PubChem CID : 44617634		0.54 (in 4 replicates)	0.50	0.721				Total number of assays tested in: 40.
BRD-K37226353-001-02-2 ML5003130128 SMR001834574 PubChem CID : 46903528		0.87 (in 4 replicates)	0.42	0.264				Total number of assays tested in: 215. Active in the following assays: • Counterscreen for inhibitors of 5-mC/CpG-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)
BRD-K67024719-001-01-5 PubChem CID : 44495046		0.78 (in 4 replicates)	0.41	0.619				Total number of assays tested in: 22.