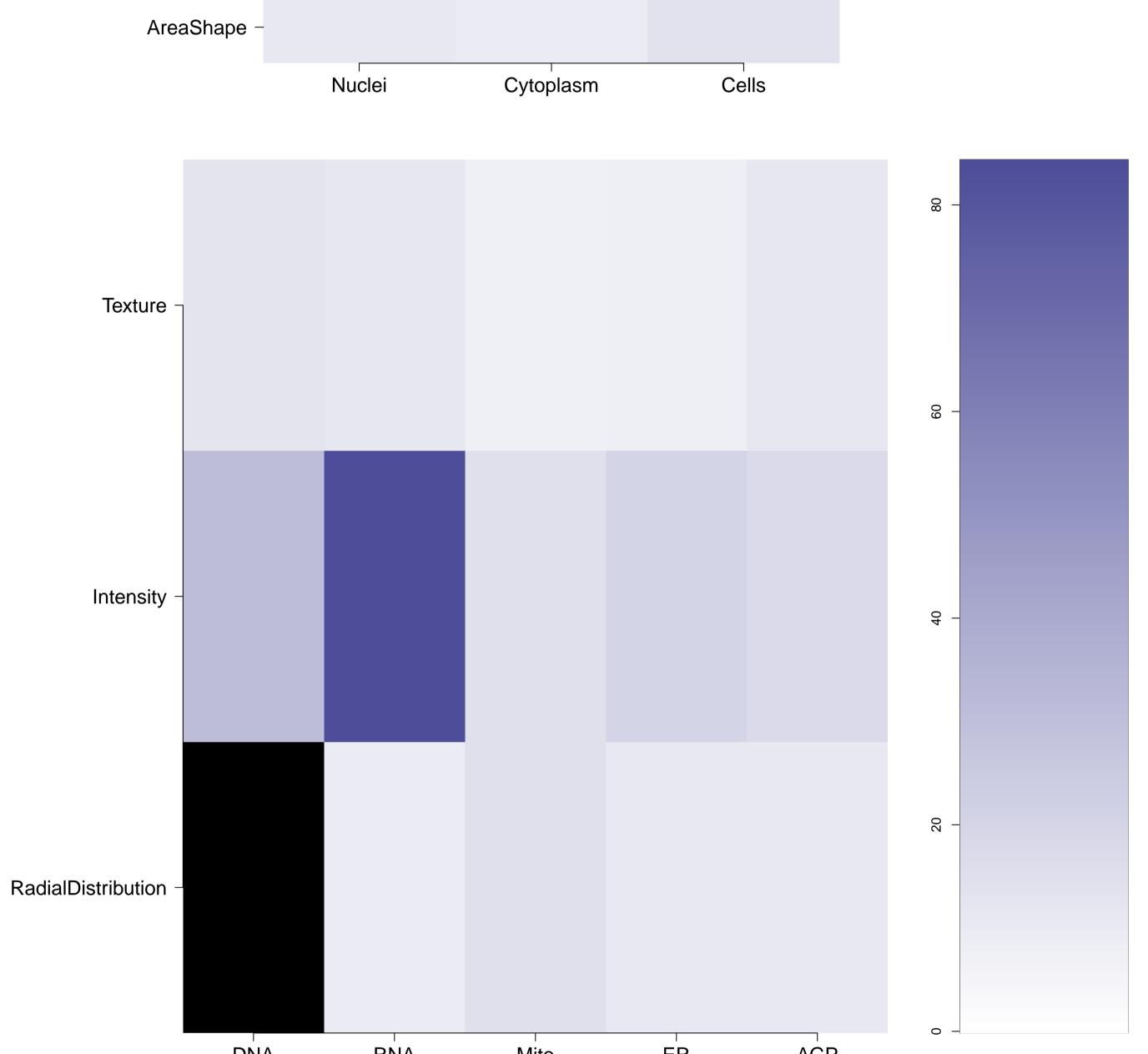
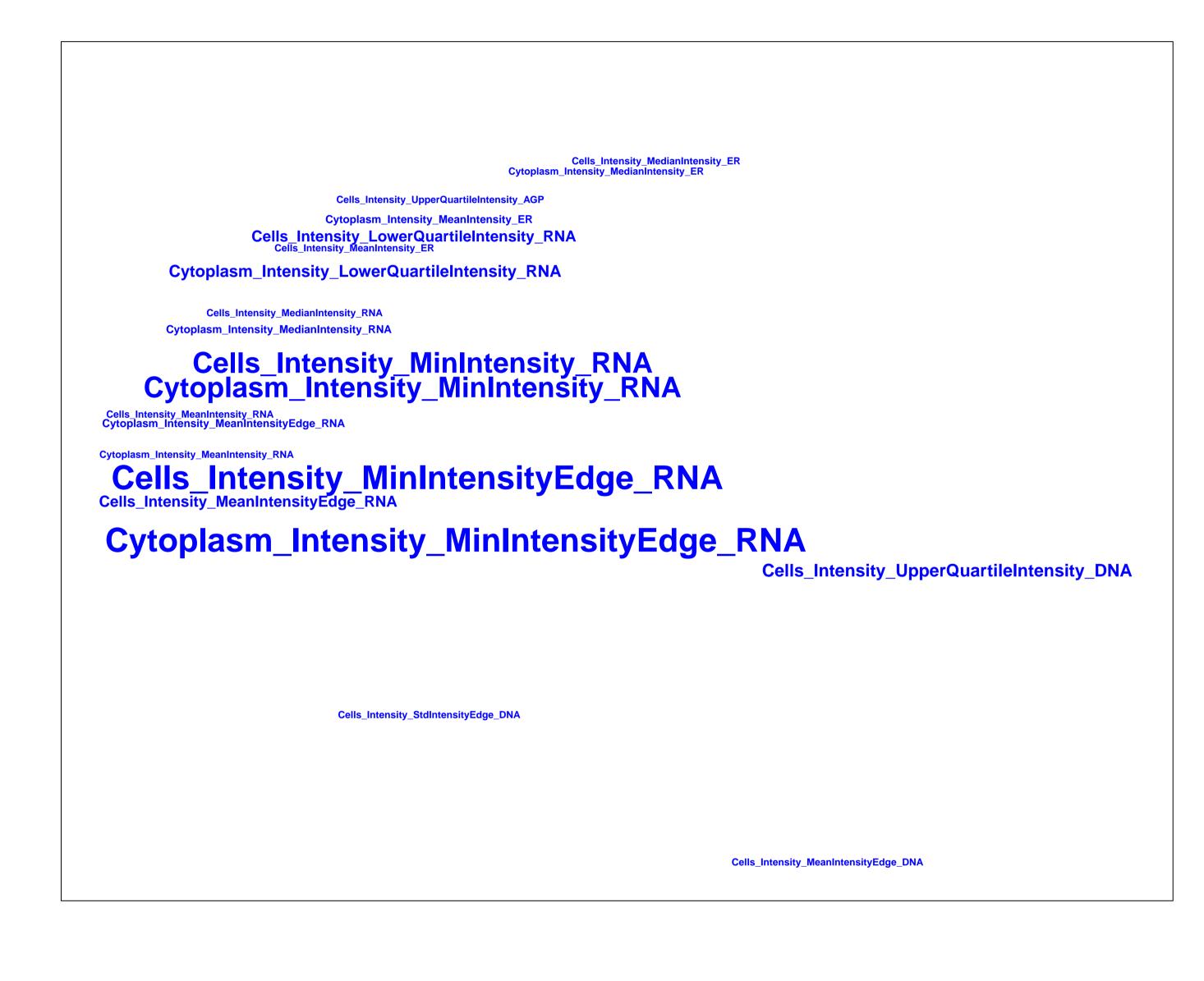
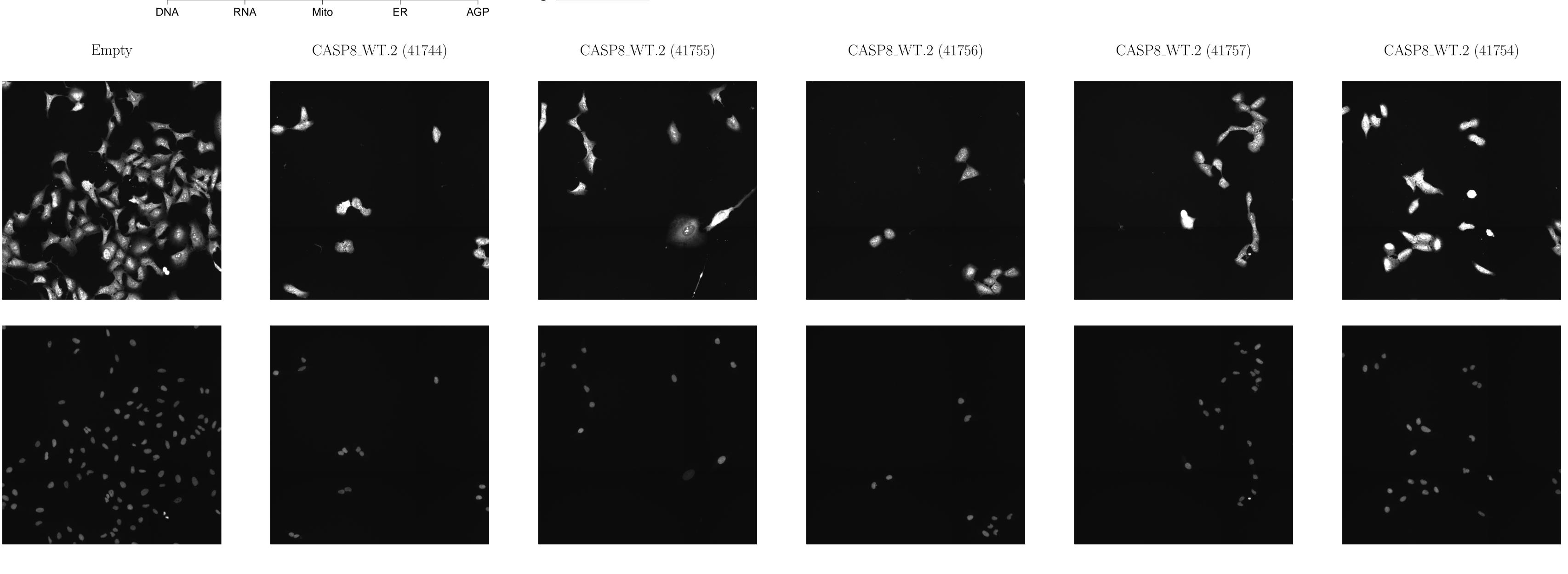
CONFIDENTIAL, contact the Imaging Platform to collaborate on the findings herein CASP8_WT.2 - in Canonical Apoptosis How similar is this gene to the other genes? 0.9 0.5 0.4 Correlation of the gene to the other genes 0.3 MAPKAP1_WT STK11_WT.2 SMAD3_WT.1 RBPJ_WT.1 YAP1_WT.3 YAP1_WT.4 XBP1_WT.1 ERN1_WT.1 DLL1_WT 0.0 CXXC4_WT
CASP8_WT.1
RHOA_Q63L
RAF1_WT.2
BRAF1_WT.1
RAF1_WT.1
STK3_WT.1
STK3_WT.1
STK3_WT.1
STK3_WT.1
STK3_WT.1
BRAF1_L613V
PRKACA_WT.2
JUN_WT.1 BRAF_V600E

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.





RNA

DNA