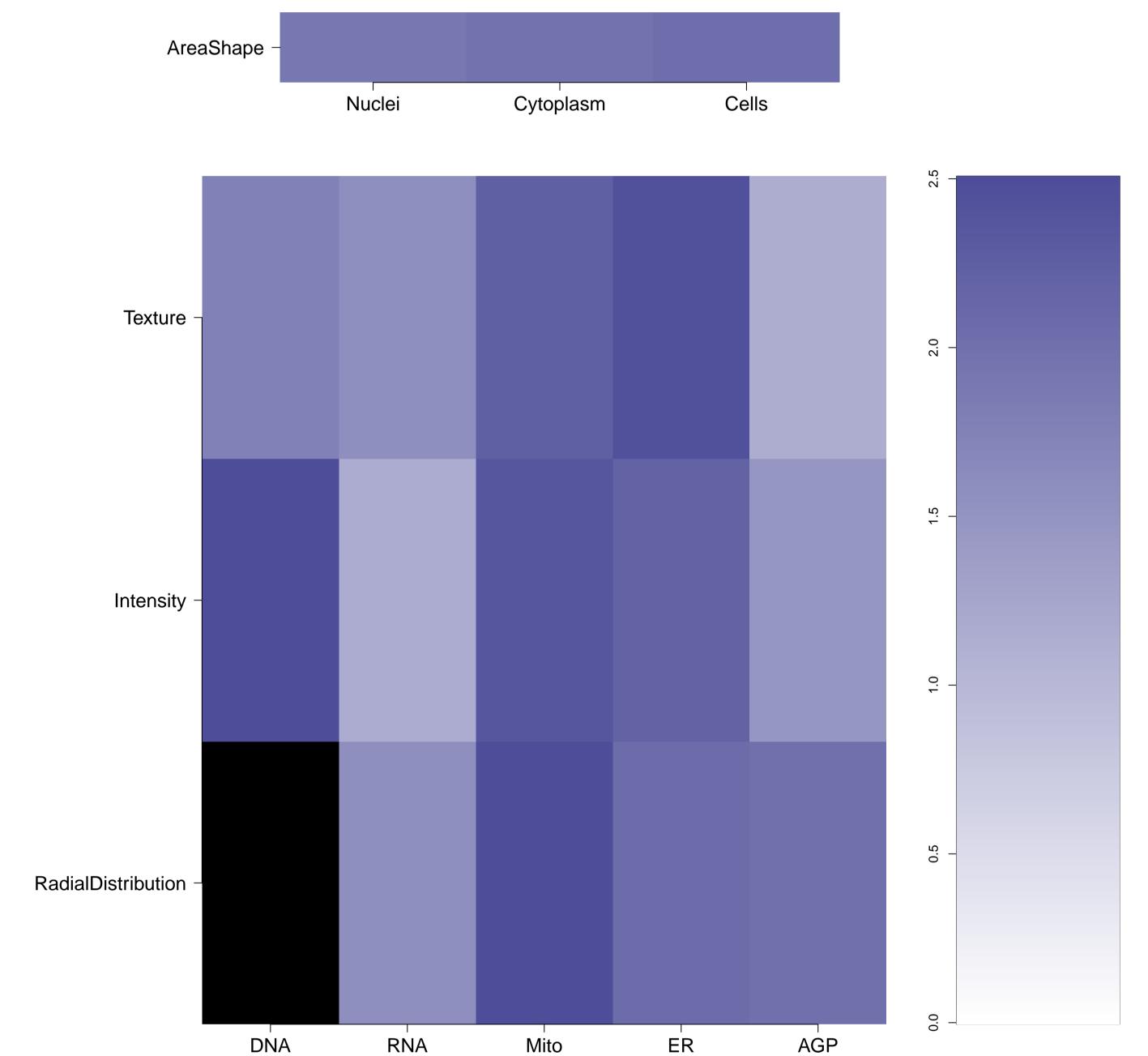
CONFIDENTIAL, contact the Imaging Platform to collaborate on the findings herein XBP1\_WT.1 - in Canonical ER Stress/UPR How similar is this gene to the other genes? 0.9 0.5 0.4 Correlation of the gene to the other genes PRKACA\_WT.2 0.3 PIK3CB\_WT.2 CASP8\_WT.2 KRAS\_WT.1 RAF1\_WT.2 STK3\_WT.1 MOS\_WT.1 JUN\_WT.1 0.0 MAP2K4\_WT.2 -K368R MAPKAP1\_WT STK11\_WT.2 PKIA\_WT SGK3\_WT.2 DKK1\_WT YAP1\_WT.2 YAP1\_WT.3 PTEN\_WT APC\_WT

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



DNA

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.



