

**Suppl. 3: HALO Configuration Settings**

HALO Configuration Settings	Position
Nuclear stain	0.644, 0.716, 0.267
Positive stain	0.268, 0.570, 0.776
Stain localization	Cytoplasm
Minimum Tissue OD	0.037
Minimum nuclear contrast threshold	0.525
Minimum nuclear OD	0.095
Nuclear size	min: 9.800, max: 571.00
Minimum nuclear roundness	0
Fill nuclear holes	"FALSE"
Nuclear Segmentation Aggressiveness	0.28
Maximum cytoplasm radius	5
Stain 1 min OD	0.112, 0.287, 0.445