

Table S1. HSV color ranges used to identify object pixel in focus point images.

Class	Hue	Saturation	Value
Nuclei	100 - 145	60 - 80	10 - 220
Cytoplasm	100 - 145	0 - 40	160 - 240
p16 (DAB staining)	5 - 35	10 - 180	20 - 145
KI-67 (Texas Red)	150 - 185	20 - 65	60 - 170