

Supplemental Table 1: Biodock ML Model Training Information

Model Training Information	
Image Statistics	
Total Images	110
Train Images	99
Test Images	11
Percentage of Train Tiles	90%
Total Labels	1037
Average Labels per Image	9.4
Time to Train	1hr 9m
Training Information	
Augmentations	Random Horizontal Flip
	Random Vertical Flip
	Random Brightness
	Random Contrast
	Random Rotation
	Random Rescale
Transformations	Contrast Normalization
Model	Alligator

Supplemental Table 2: Validation Results for Biodock ML Model

Validation Results	Test Set		Training Set	
	AP (bbox)	AP (mask)	AP (bbox)	AP (mask)
Mean over IoU 0.5-0.95	97.7	99.1	98.5	98.3
0.5 IoU	100	100	99.0	99.0
0.75 IoU	100	100	99.0	99.0