

Results

Model	Mask mAP@0.5	mAP@0.5–0.95	IoU
Yolo8-seg	0.9933	0.9073	0.8924
Yolo10-seg	0.9937	0.9091	0.8932
Yolo12-seg	0.9938	0.9115	0.8963
STAC	0.9940	0.8846	0.8877
Mix-Match	0.9870	0.8267	0.8922
Fix-Match	0.9922	0.8759	0.8694