	Single objective			Multiple objective		
Anaemia classification	0.975	0.973	0.961	0.990	0.968	Morphology
*SF3B1*mut detection	0.839	0.869	0.862	0.873	0.857	
Disease classification	0.891	0.911	0.921	0.901	0.904	
Disease detection	0.923	0.929	0.937	0.923	0.908	
Anaemia classification	0.963	0.965	0.962	0.963	0.964	Morphology + B.C.
*SF3B1*mut detection	0.880	0.884	0.876	0.887	0.889	
Disease classification	0.883	0.898	0.894	0.883	0.896	
Disease detection	0.938	0.943	0.947	0.935	0.934	
	10	25	50	25	50	

Number of virtual cells

AUC 0.84   0.88   0.92   0.96