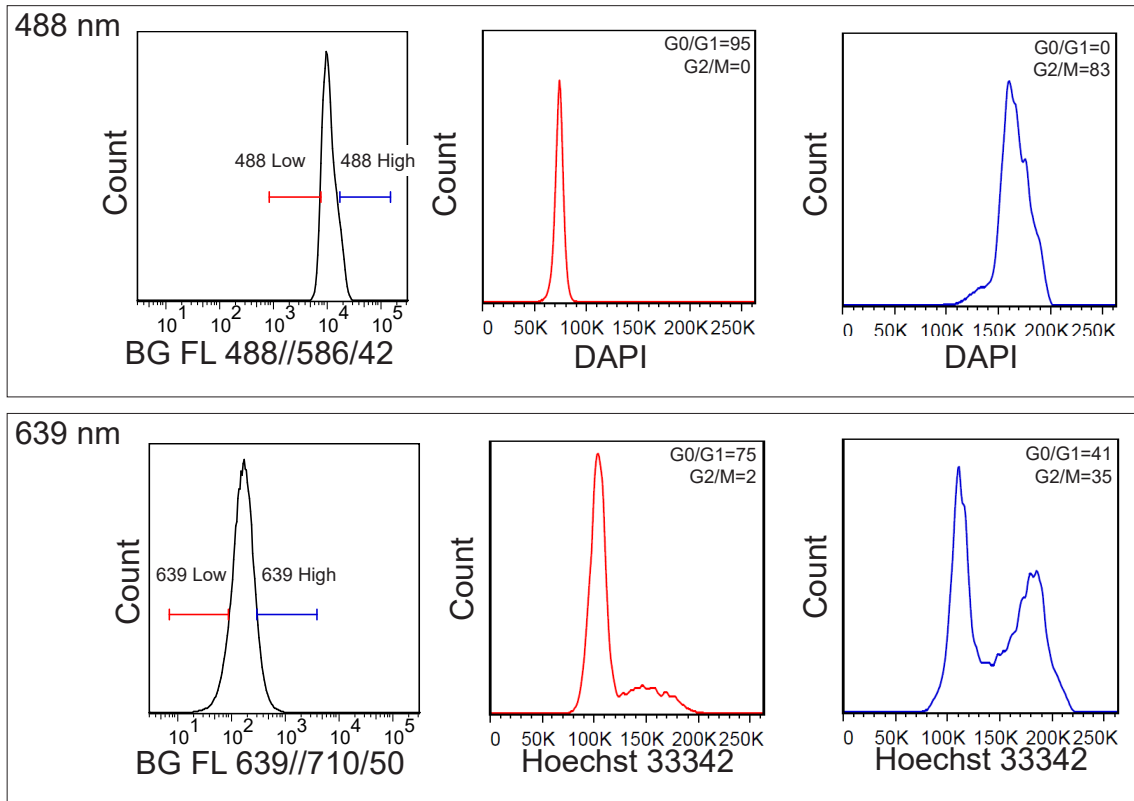
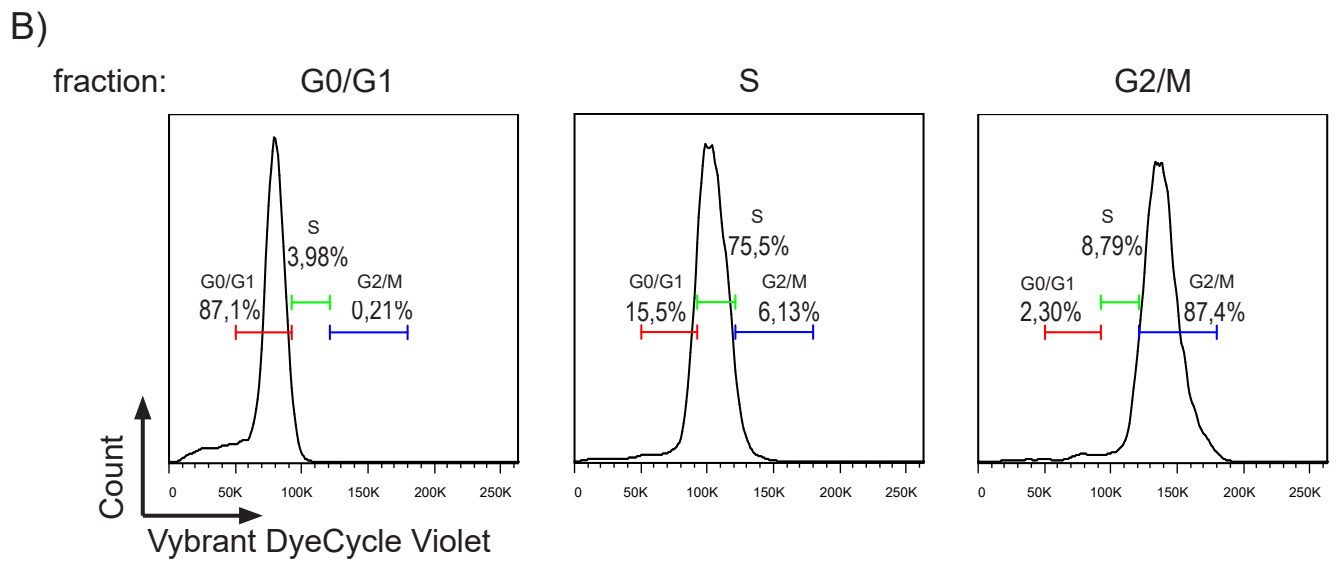
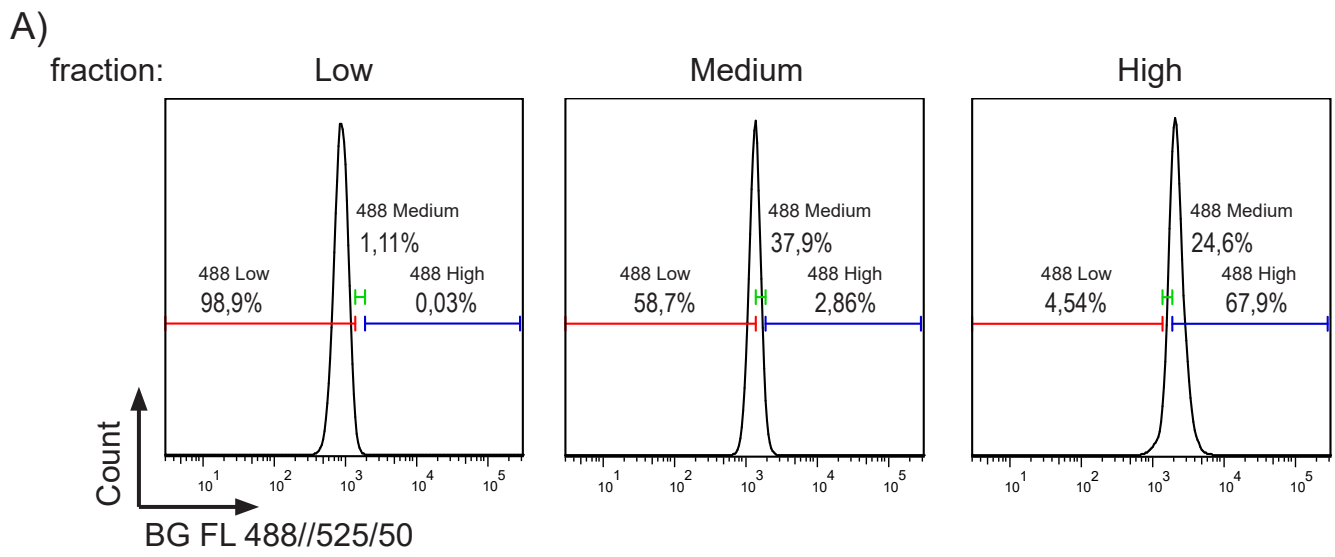


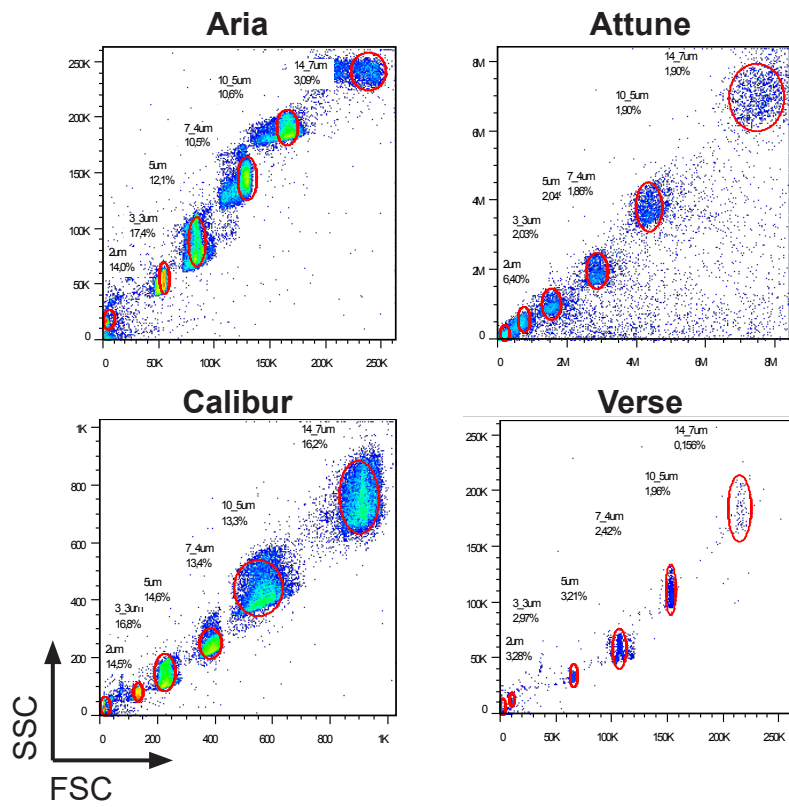
Background fluorescence → Low High
DNA content



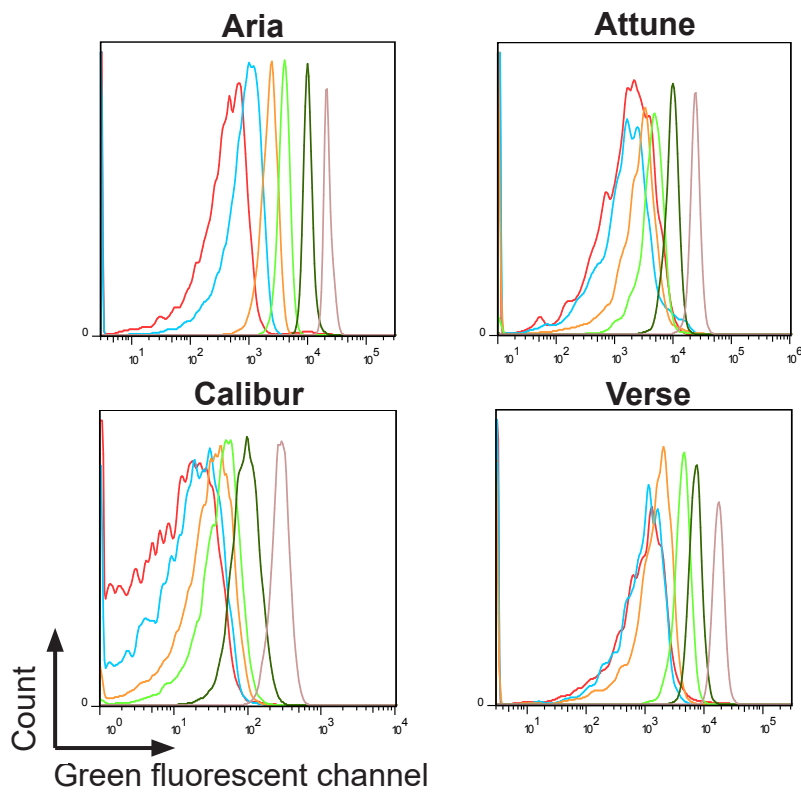
Post sorting



A)



B)

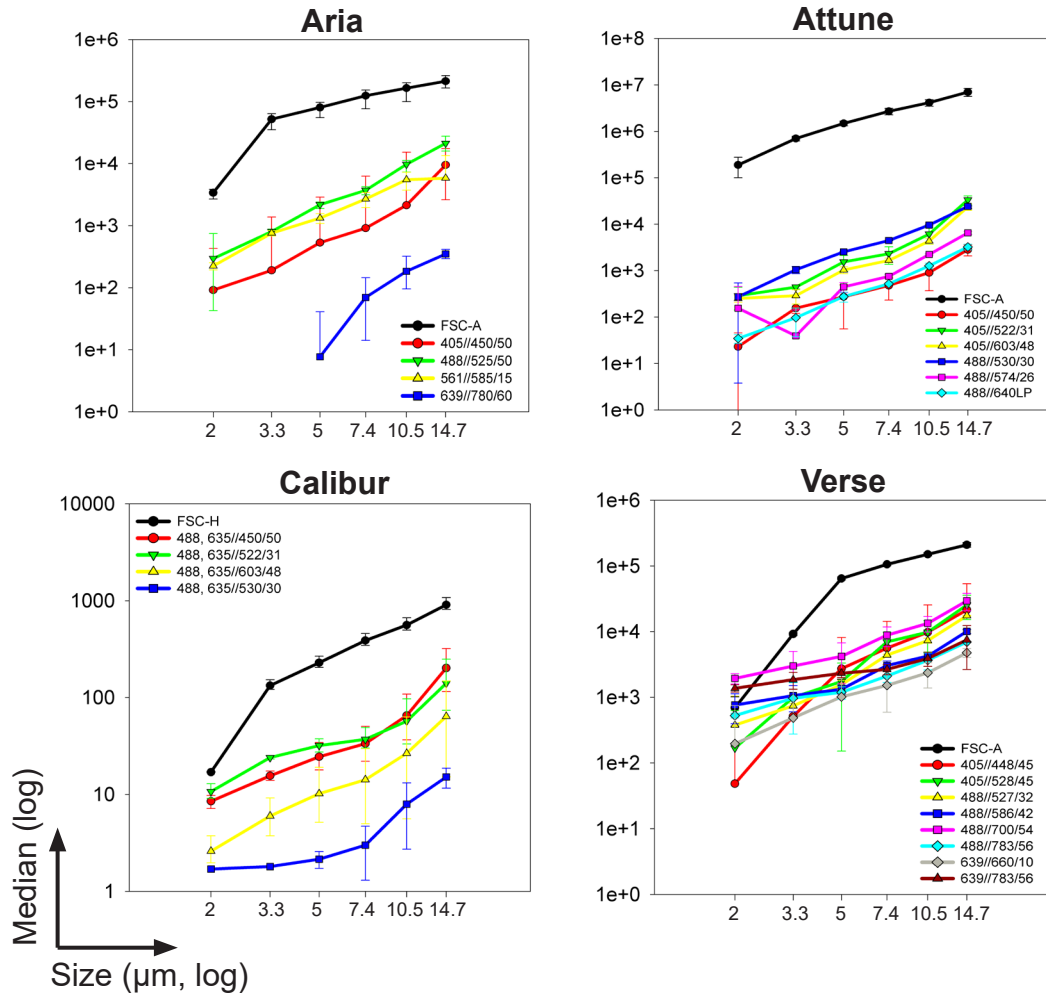


C)

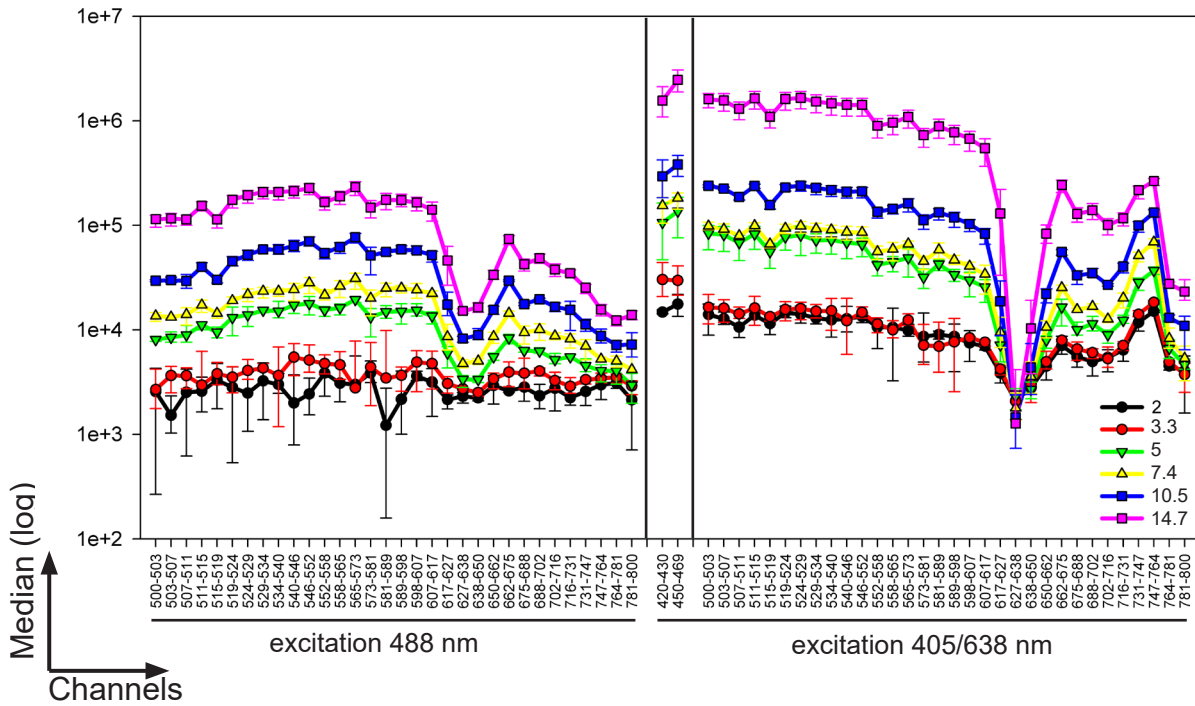
Population name	Median of green fluorescent channel			
	Aria	Attune	Calibur	Verse
14.7 μm	21300	23900	275.0	17500
10.5 μm	9902	9688	92.9	7075
7.4 μm	3943	4471	44.3	4340
5.0 μm	2248	2558	30.8	1467
3.3 μm	804	981	16.6	763
2.0 μm	296	369	8.51	614

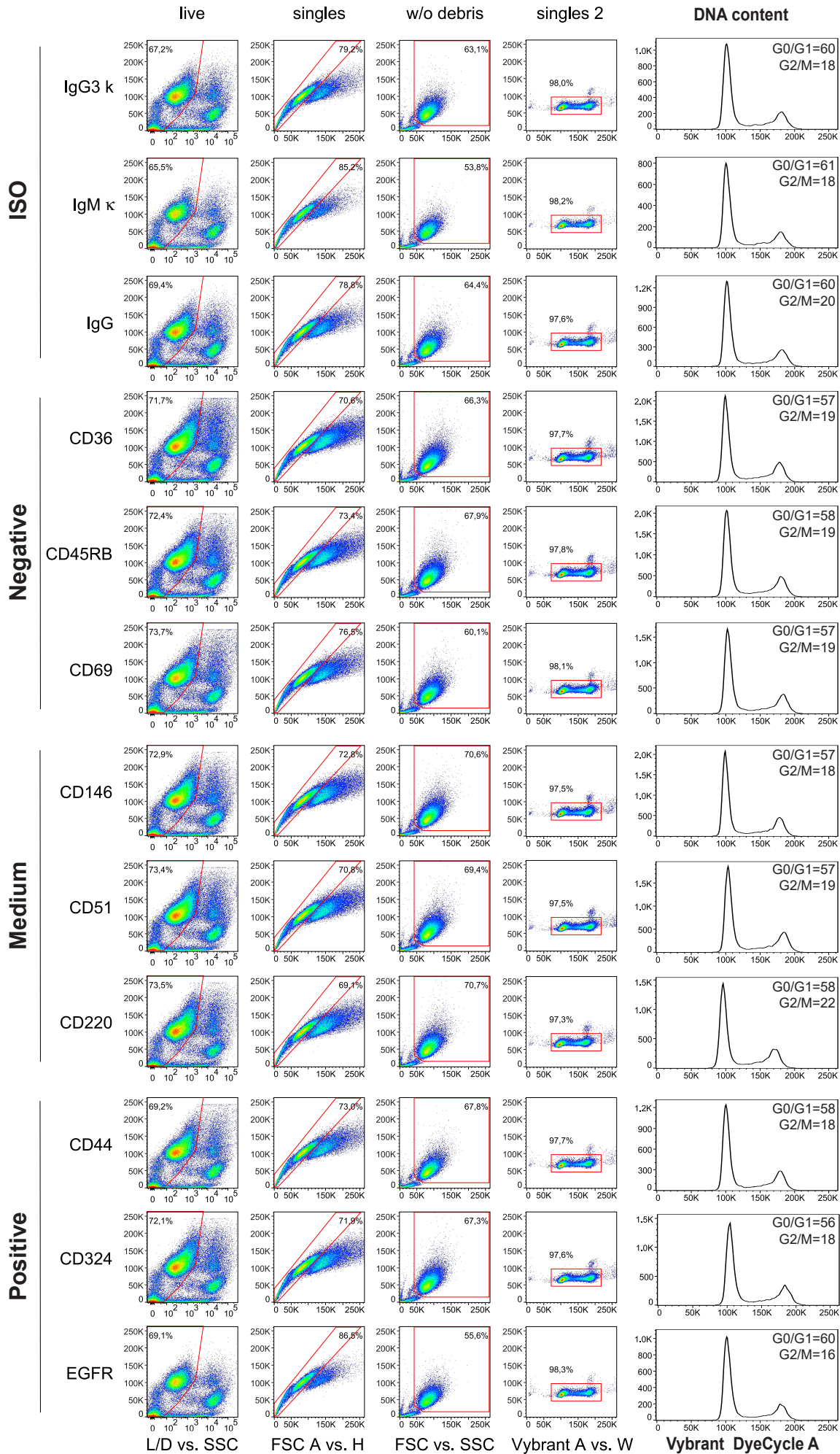
Supplementary Figure 3

A)



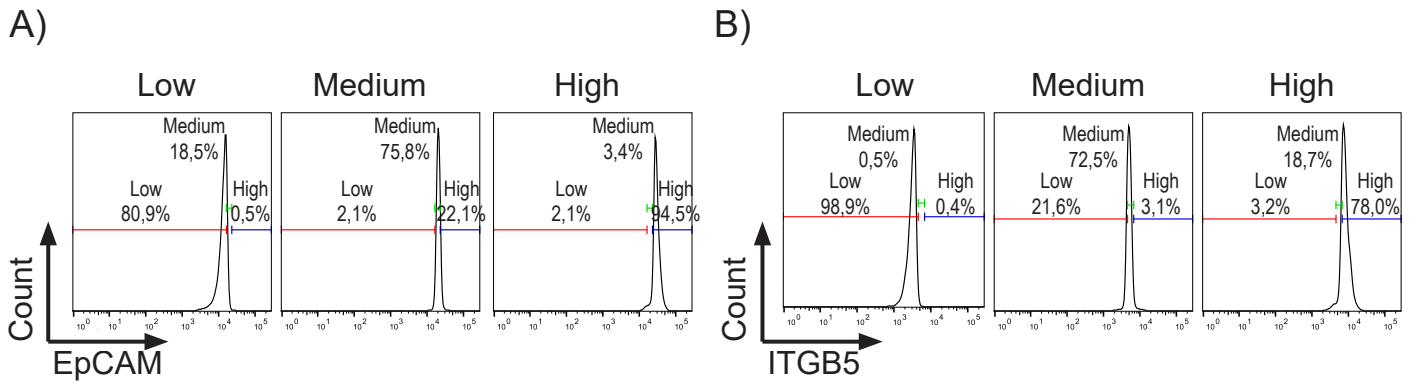
B)

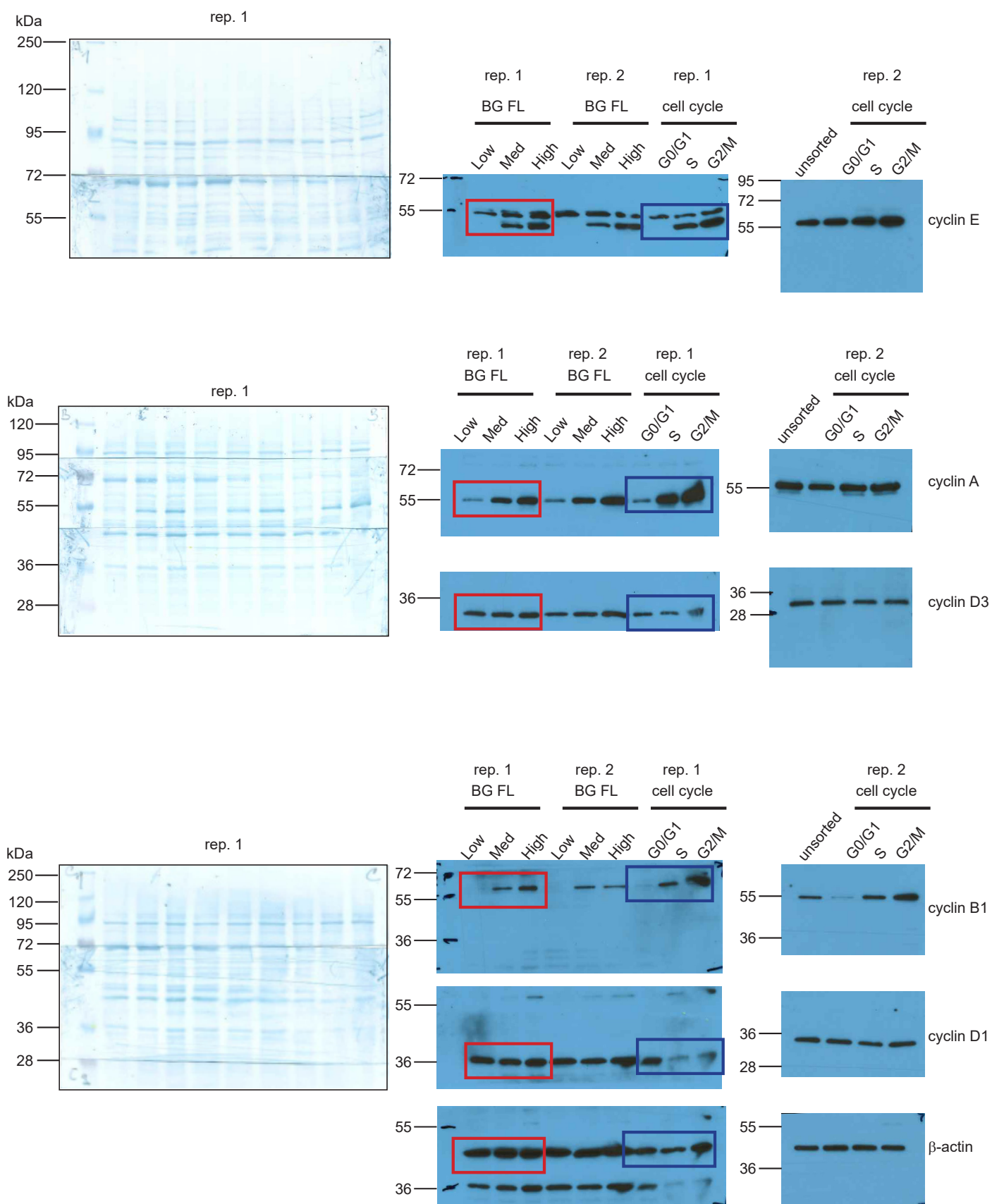




Supplementary Figure 5

Post sorting

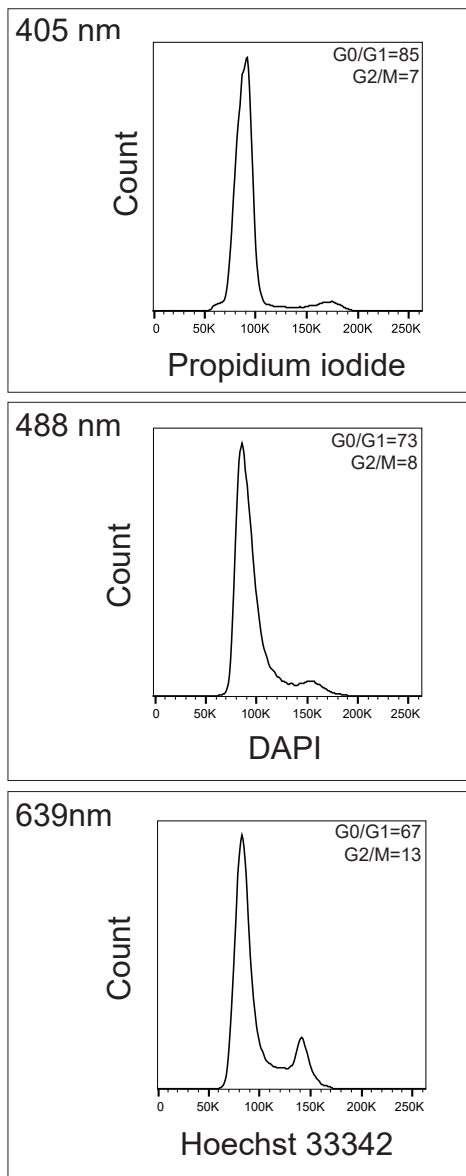




Supplementary Figure 7

A)

DNA content



B)

DNA content

