

Measurand	Sample	Stain	N	NAs	Mean	SD	RSD	Sr (Repeatability)	Global Repeatability
Densities Dupl. adjacent slides (Cells/mm ²)	S1	CD3	44	0	372.45	136.68	36.70	40.03	90.66
	S1	CD8	44	4	84.22	55.83	66.29		
	S2	CD3	48	0	550.44	178.86	32.50	73.18	
	S2	CD8	48	0	295.12	174.01	58.96		
	S3	CD3	36	0	1603.67	496.92	30.99	141.87	
	S3	CD8	36	0	631.81	214.88	34.01		
Mean Percentile Dupl. adjacent slides (%)	S1	-	44	4	15.94	4.10	25.72	2.91	3.92
	S2	-	48	0	44.64	8.33	18.66	5.21	
	S3	-	36	0	85.62	2.94	3.43	2.84	

Table S1.