

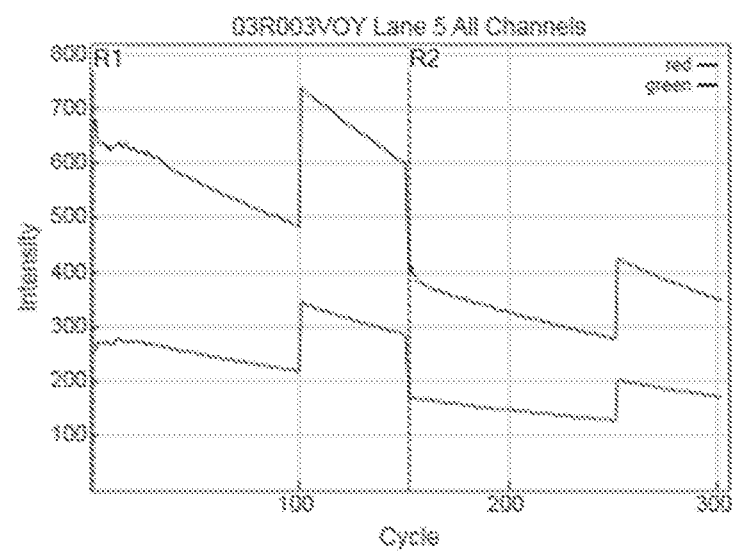


Figure 1

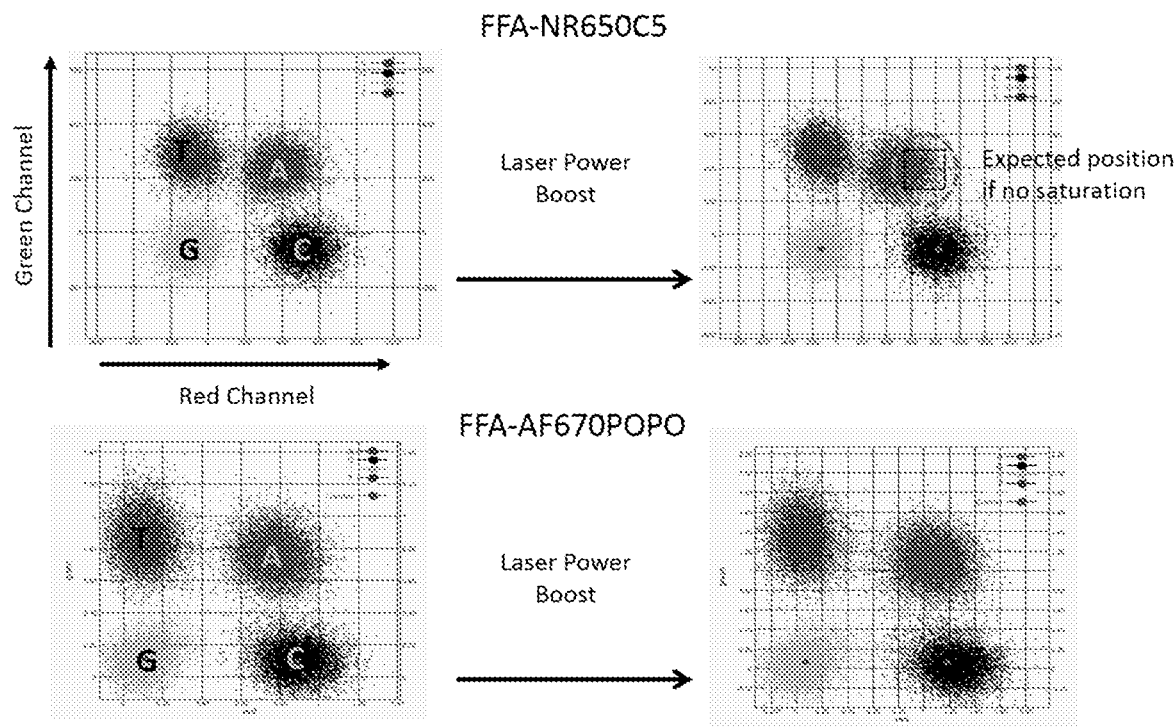


Figure 2

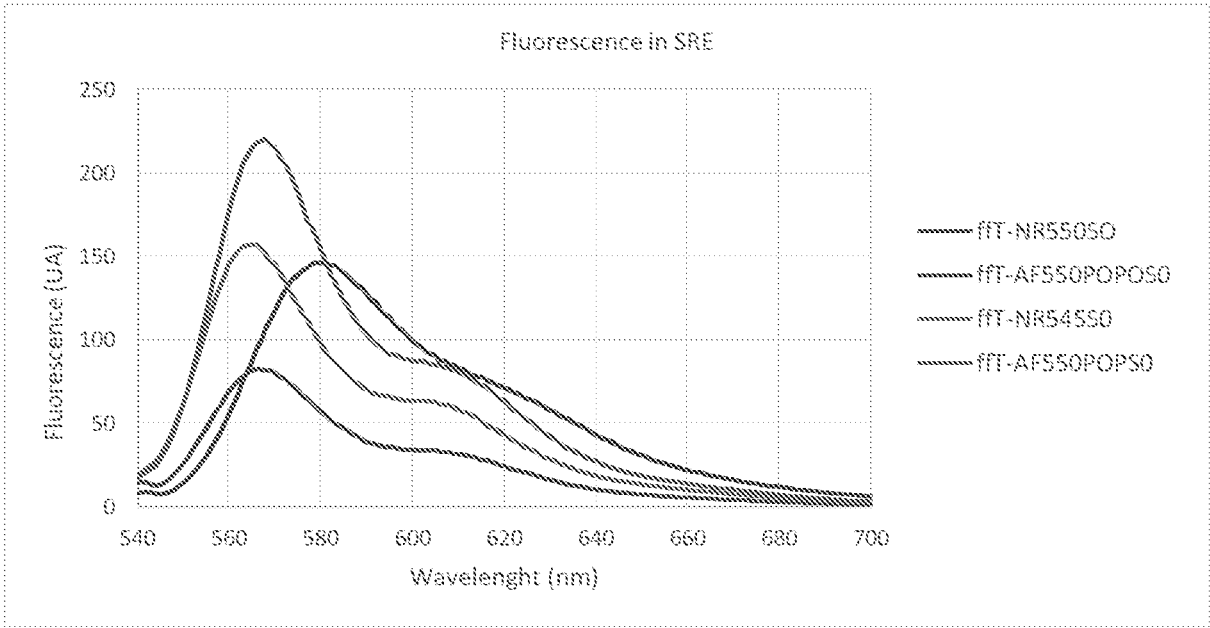


Figure 3

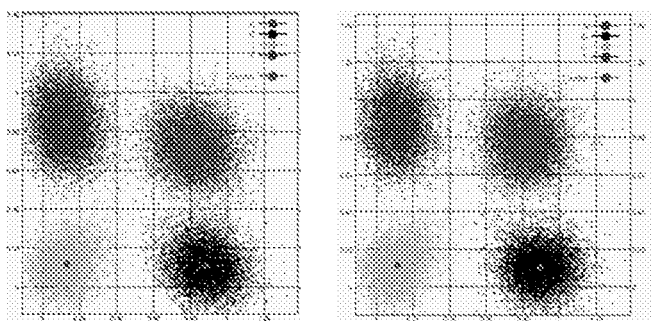


Figure 4

Lane	Clusters PF (%)	Phas/Prephas R1	% >= Q30 R1	Aligned R1	Error Rate (%) R1	Phas/Prephas R2	% >= Q30 R2	Aligned R2	Error Rate (%) R2
350bp- Human	72.32 ± 3.79	0.151 / 0.132	88.7	95.07 ± 1.46	0.92 ± 0.16	0.141 / 0.140	81.5	93.09 ± 1.64	1.46 ± 0.19

Figure 5