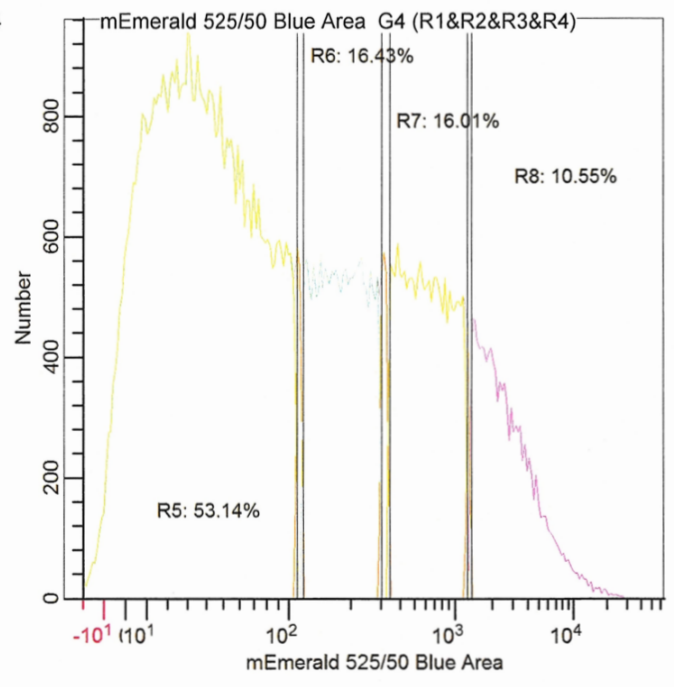
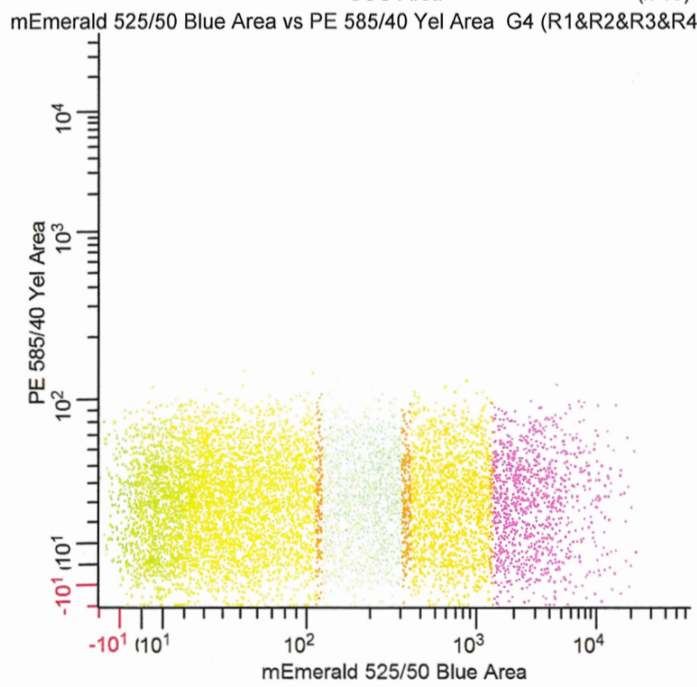
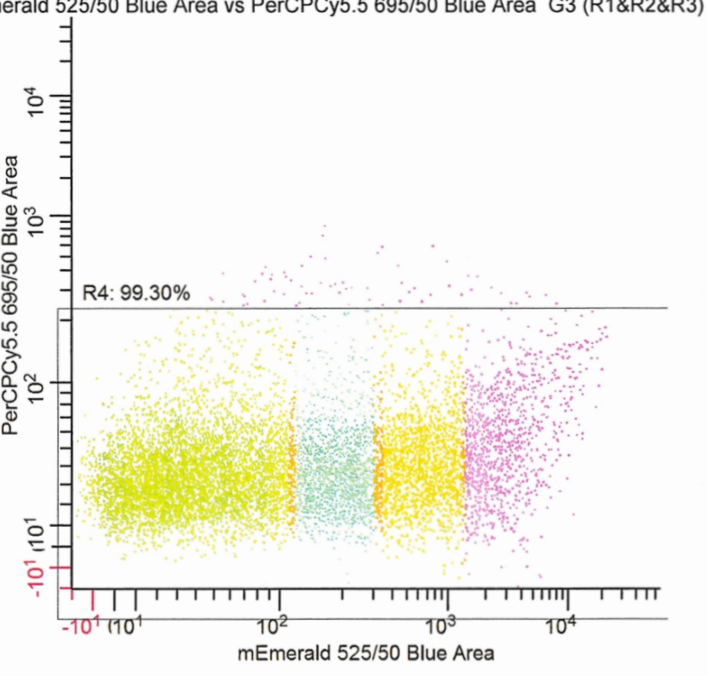
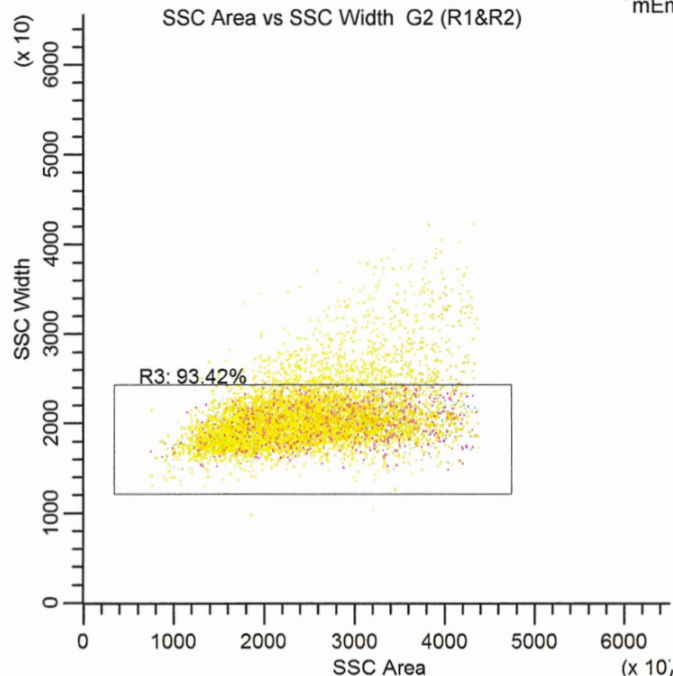
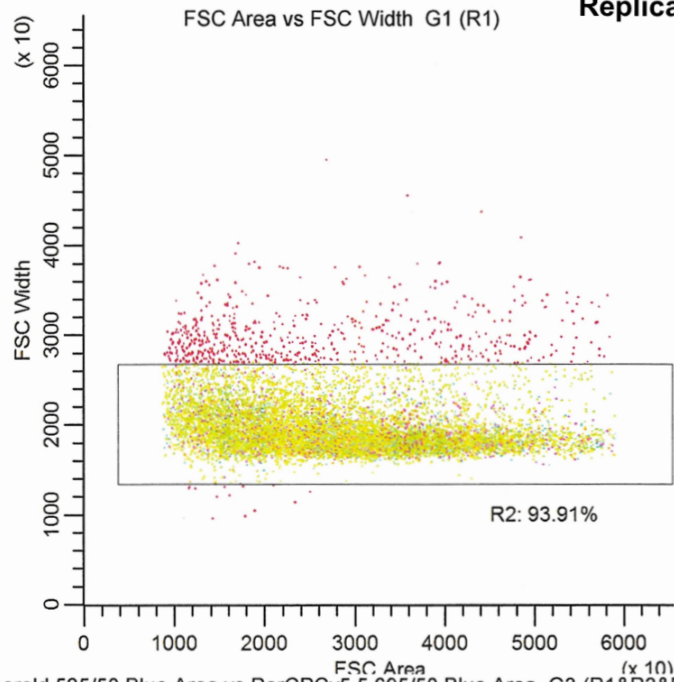
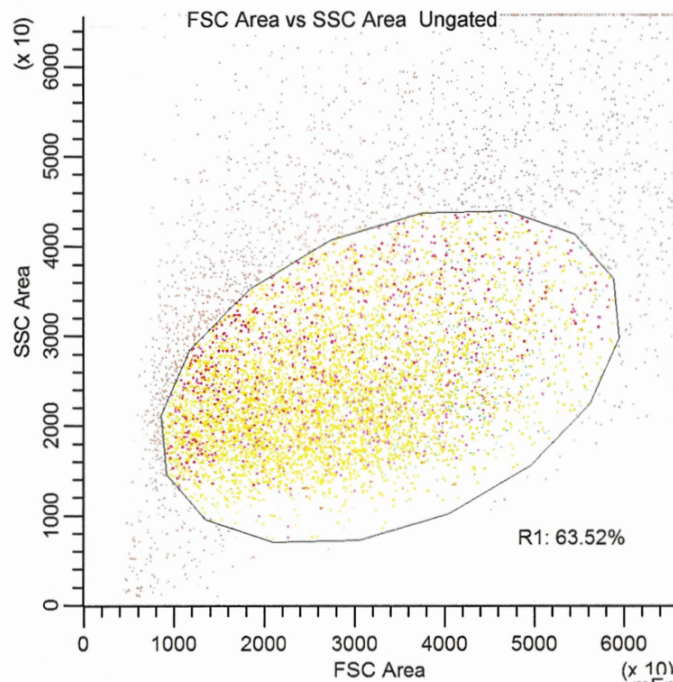
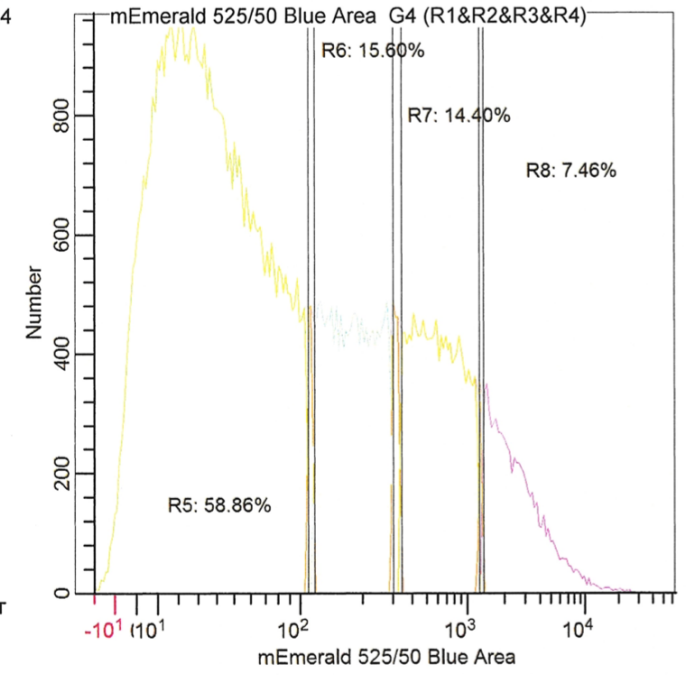
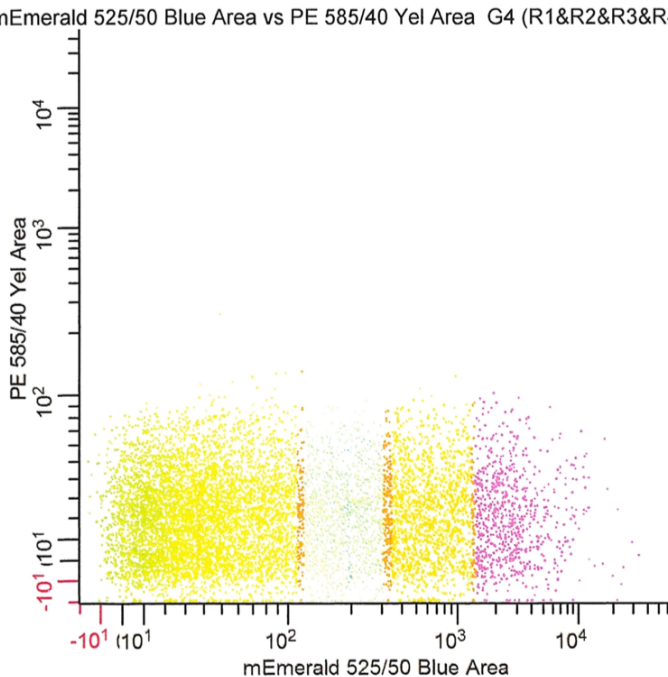
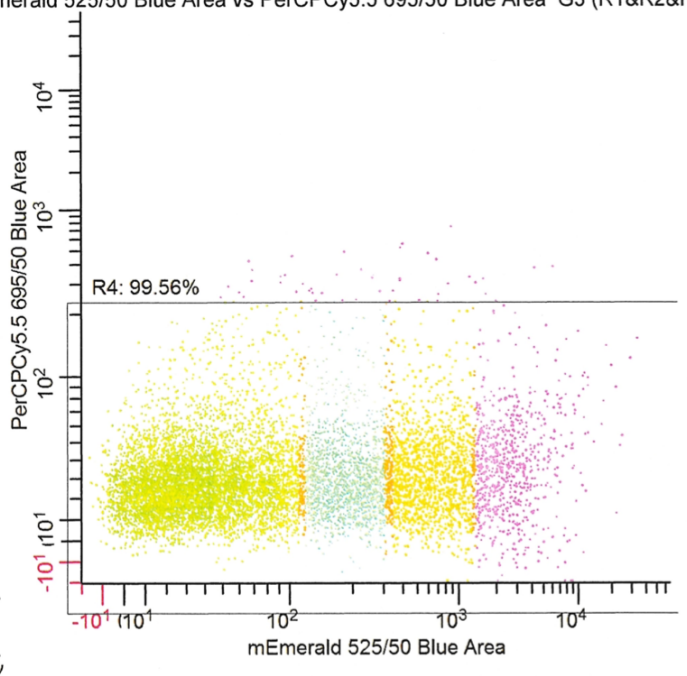
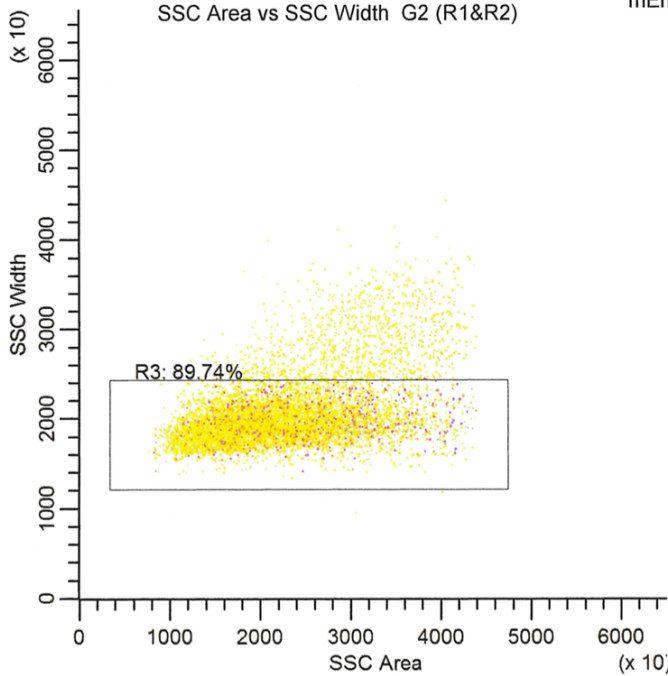
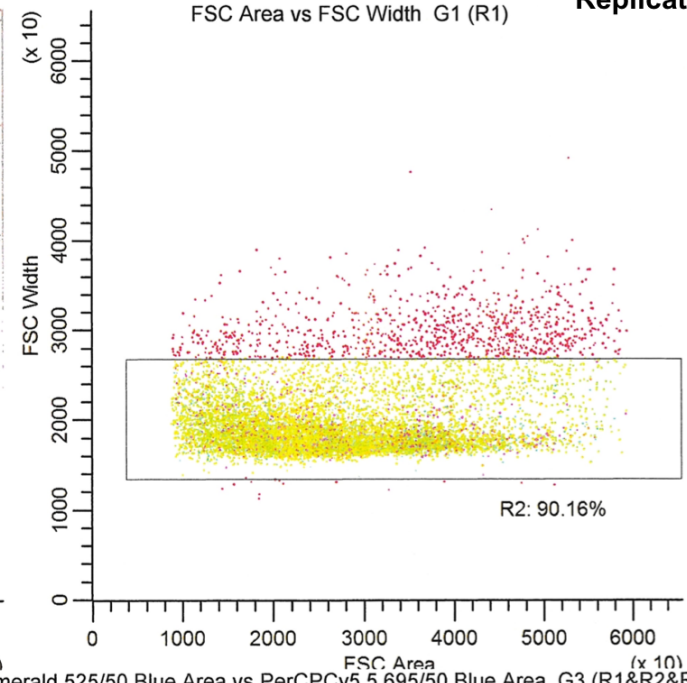
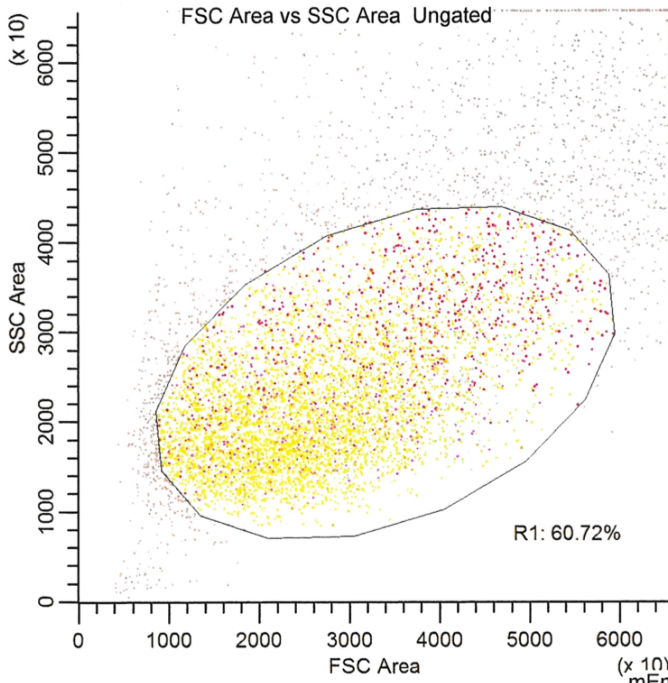


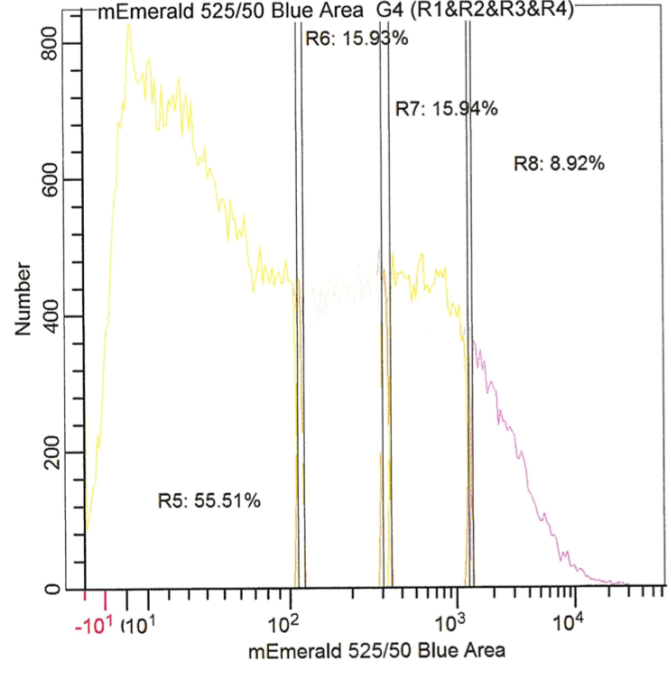
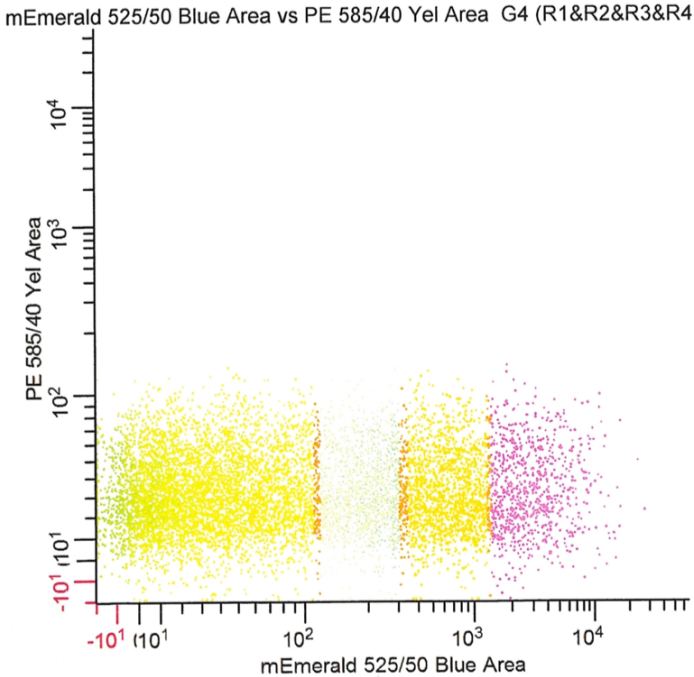
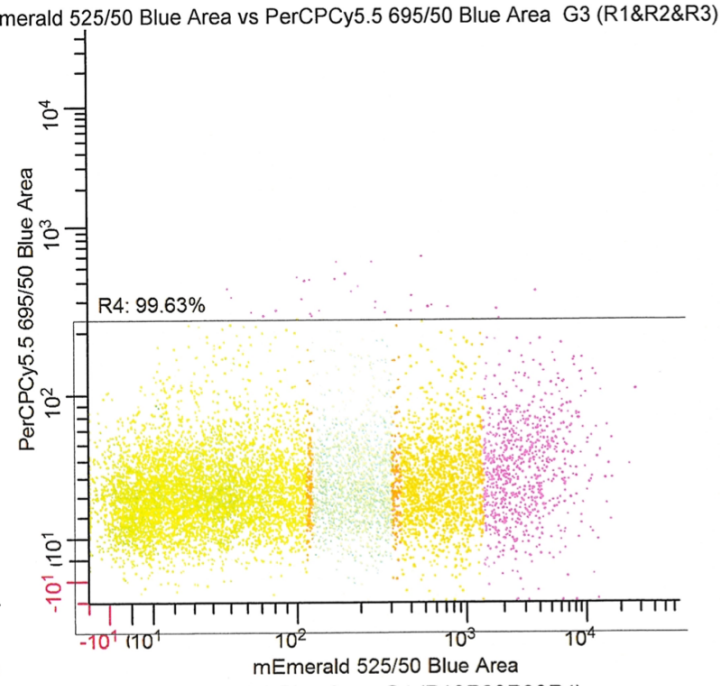
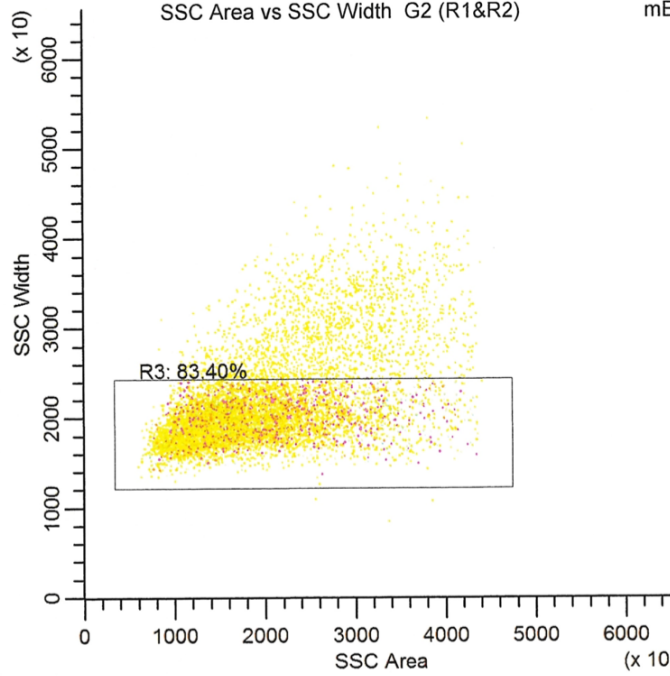
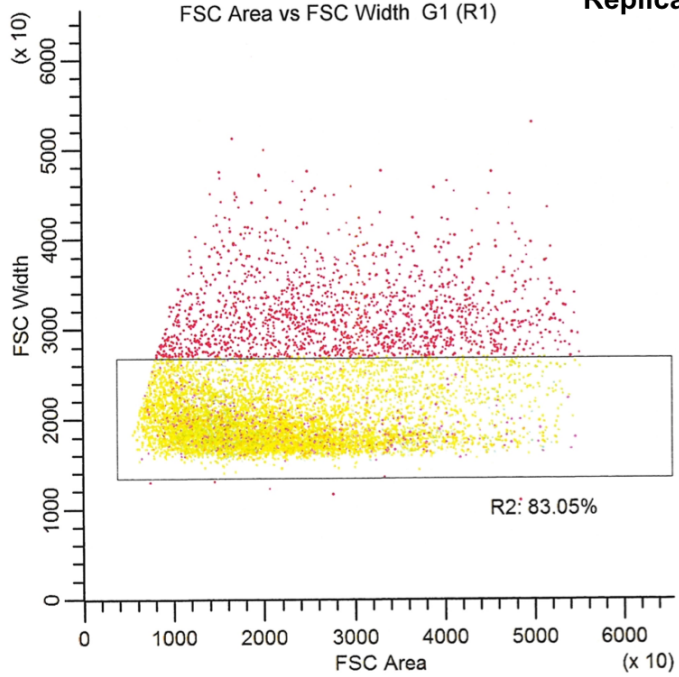
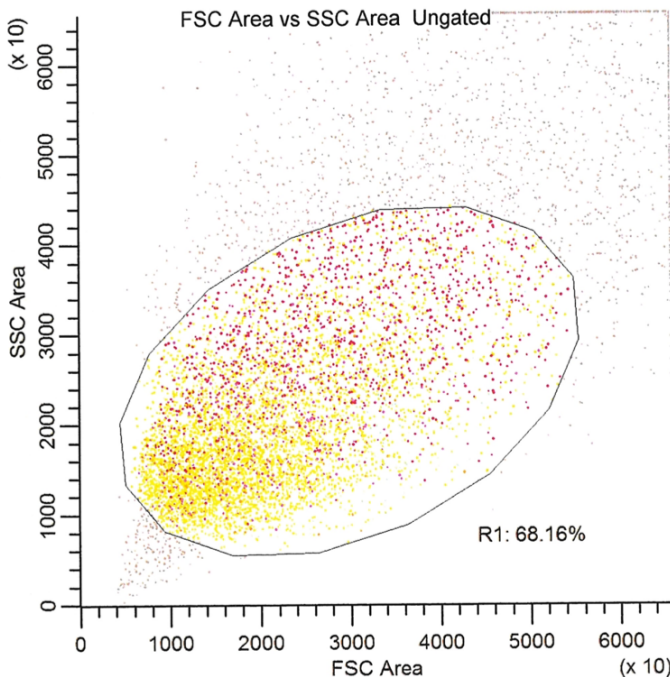
Supplemental Data S1: Fluorescence distributions for the CRX DMS library integrated in LP+Reporter cells. Fluorescence distributions and gating strategies for the four replicates of the DMS library as measured reported by the Sony SY3200 fluorescence-activated cell sorter.



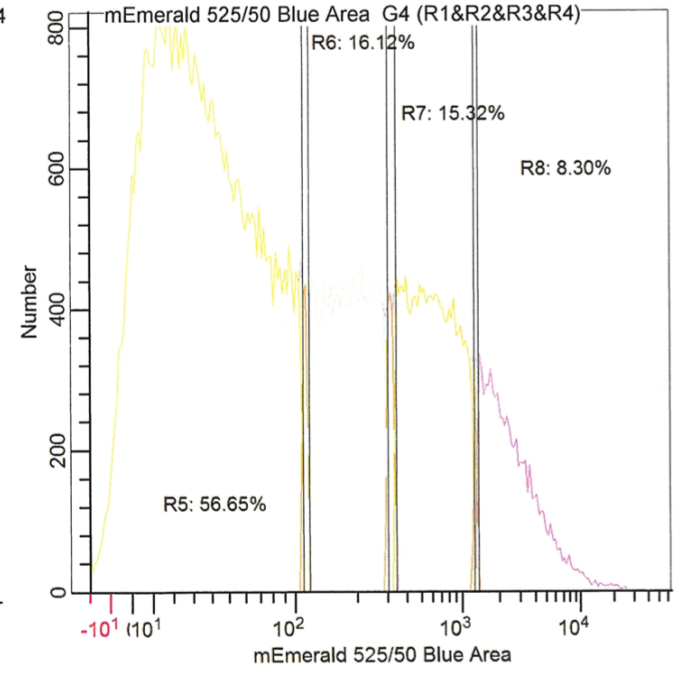
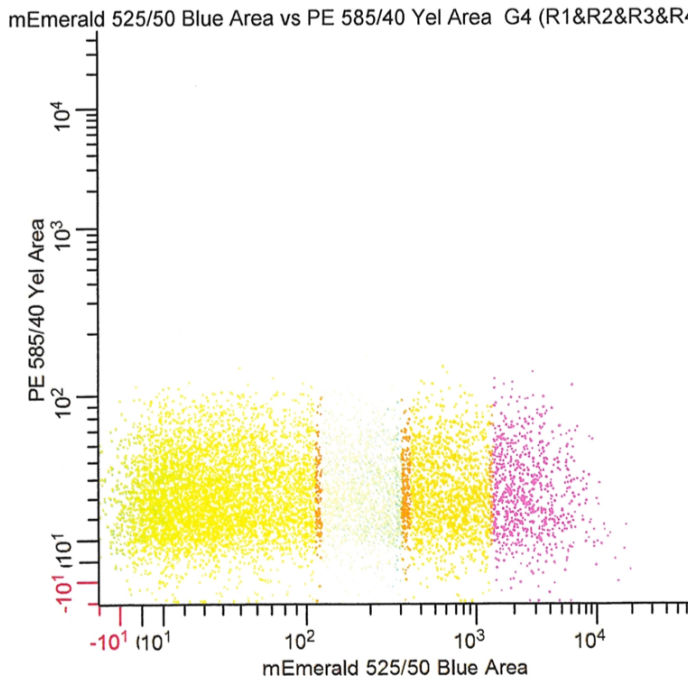
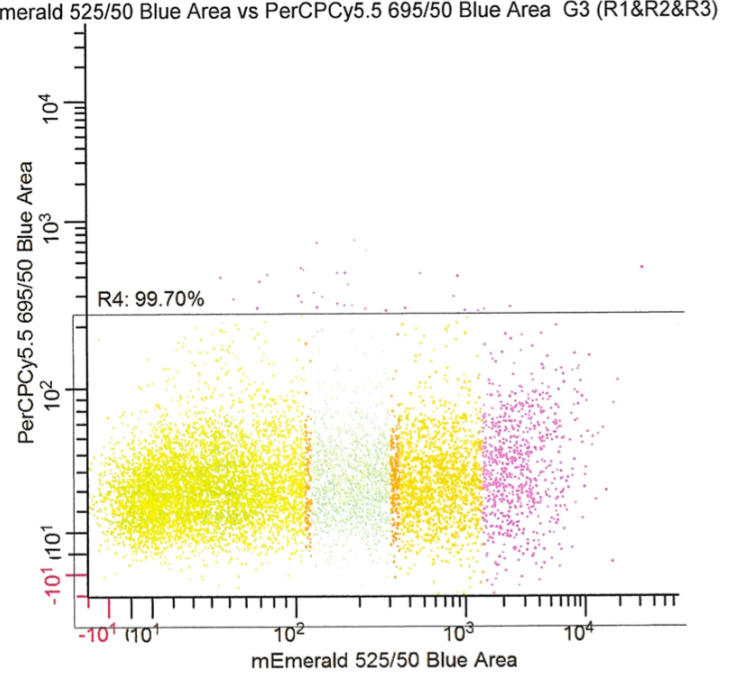
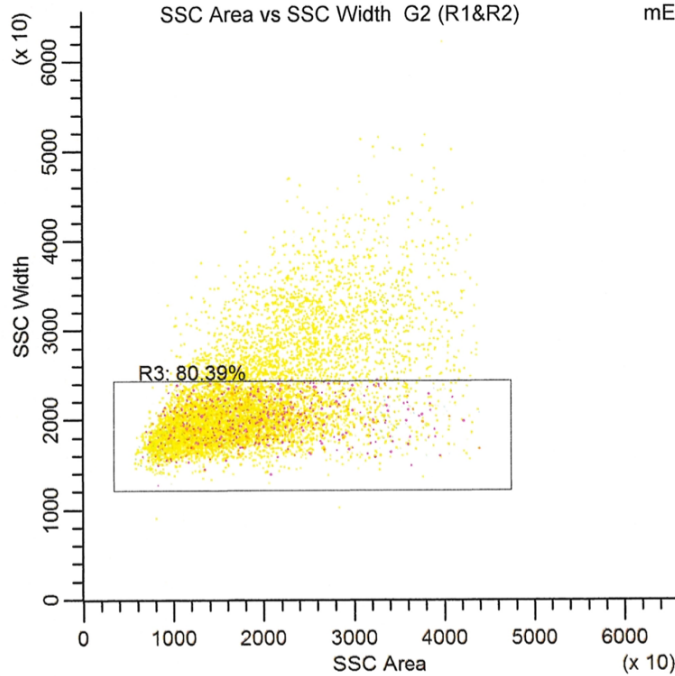
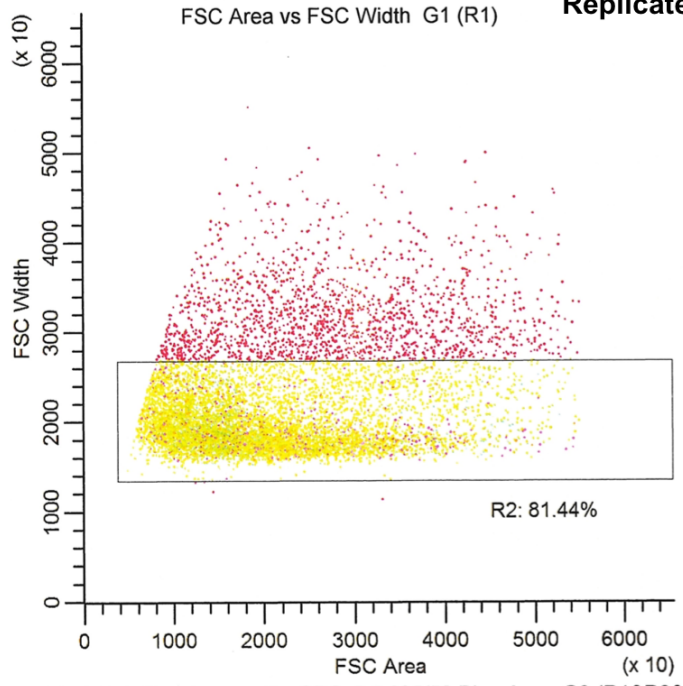
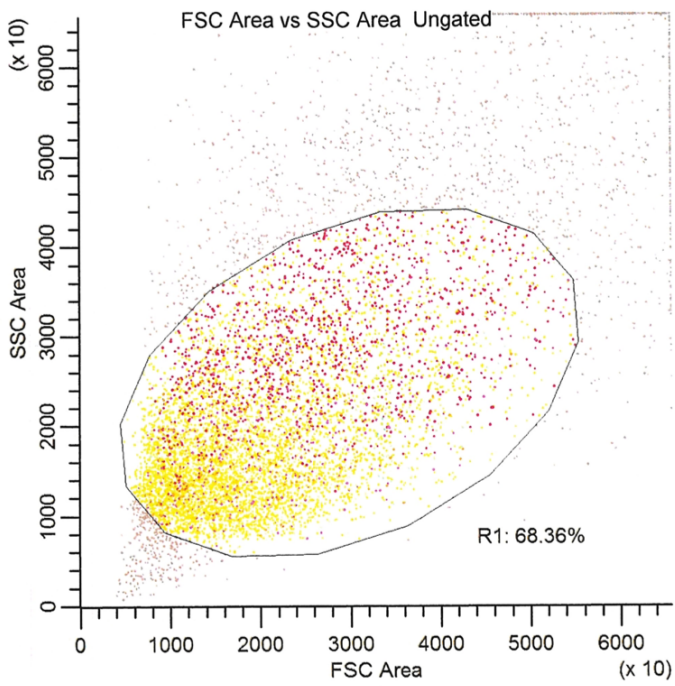
Id	Percent	%Gate	geoMeanX	MedianX	LowX	HighX	geoMeanY
R5	29.40	53.14	37.07	36.12	-29.90	108.81	n/a
R6	9.09	16.43	179.85	180.54	116.09	301.65	n/a
R7	8.86	16.01	624.75	623.24	341.70	1265.27	n/a
R8	5.84	10.55	2836.04	2546.11	1357.29	63500.11	n/a



Id	Percent	%Gate	geoMeanX	MedianX	LowX	HighX	geoMeanY
R5	28.79	58.86	35.72	33.71	-29.90	108.81	n/a
R6	7.63	15.60	179.40	179.86	116.09	301.65	n/a
R7	7.04	14.40	619.24	614.29	341.70	1265.27	n/a
R8	3.65	7.46	2659.13	2404.46	1357.29	63500.11	n/a



Id	Percent	%Gate	geoMeanX	MedianX	LowX	HighX	geoMeanY
R5	26.10	55.51	31.46	29.39	-29.90	108.81	n/a
R6	7.49	15.93	181.46	182.74	116.09	301.65	n/a
R7	7.50	15.94	623.93	623.07	341.70	1265.26	n/a
R8	4.20	8.92	2723.14	2446.03	1357.29	63500.11	n/a



Id	Percent	%Gate	geoMeanX	MedianX	LowX	HighX	geoMeanY
R5	25.28	56.65	34.76	32.71	-29.90	108.81	n/a
R6	7.19	16.12	180.59	181.62	116.09	301.65	n/a
R7	6.83	15.32	619.20	616.98	341.70	1265.26	n/a
R8	3.70	8.30	2674.46	2399.26	1357.29	63500.11	n/a