

Table S1. Percentage of each subpopulation more extreme than sorting threshold

<i>run ID</i>	Low fluorescence		High Fluorescence	
	<i>Control</i>	<i>EMS</i>	<i>Control</i>	<i>EMS</i>
1	0.47	0.79	0.99	1.49
2	0.99	1.39	0.56	0.96
3	1.00	1.38	0.56	0.91
4	1.05	1.40	0.51	0.89
6	0.86	1.24	0.55	0.88
7	0.89	1.35	0.57	0.95
8	0.76	1.17	0.67	1.09
9	0.68	1.10	0.68	1.11
10	0.72	1.14	0.67	1.12
Mean	0.82	1.22	0.64	1.04