

Table S1: The number of cells that are present at the end of colony growth for each phenotype, given the initial colony composition.

Initial frequency (%)			Number of cells at the end of colony growth						
Pheno 1	Pheno 2	Pheno 3	Phenotype 1	Phenotype 2	Phenotype 3	Total			
0	0	100	0 ± 0	0 ± 0	197.2 ± 3.2	197.2 ± 3.2			
0	25	75	0 ± 0	66.2 ± 0.7	207.4 ± 4.6	273.6 ± 4.2			
0	50	50	0 ± 0	139.6 ± 3.5	143.1 ± 2.3	282.7 ± 2.9			
0	75	25	0 ± 0	208.8 ± 1.7	71.3 ± 1.4	280.2 ± 2.0			
0	100	0	0 ± 0	273.6 ± 0.8	0 ± 0	273.6 ± 0.8			
25	0	75	65.6 ± 2.0	0 ± 0	201.9 ± 0.8	267.6 ± 1.6			
25	25	50	72.5 ± 0.9	69.5 ± 0.7	143.3 ± 3.3	285.3 ± 1.9			
25	50	25	71.3 ± 0.9	139.0 ± 2.8	70.7 ± 1.5	281.1 ± 1.2			
25	75	0	72.0 ± 1.9	205.7 ± 2.5	0 ± 0	277.7 ± 0.7			
50	0	50	142.8 ± 2.2	0 ± 0	143.3 ± 2.4	286.1 ± 1.2			
50	25	25	143.9 ± 3.1	69.0 ± 2.3	70.3 ± 1.0	283.3 ± 2.5			
50	50	0	143.4 ± 1.7	134.2 ± 2.9	0 ± 0	277.6 ± 1.9			
75	0	25	203.2 ± 2.7	0 ± 0	65.2 ± 1.8	268.4 ± 1.4			
75	25	0	207.8 ± 2.7	68.1 ± 1.3	0 ± 0	275.9 ± 2.7			
100	0	0	251.2 ± 1.5	0 ± 0	0 ± 0	251.2 ± 1.5			