

Table S1: Evolved parameter values

	Model 1		Model 2	
	Patchy	Uniform	Patchy	Uniform
p_M	0.0 (0.0)	0.0 (0.001)	0.209 (0.086)	0.001 (0.007)
t_M	10 (0.01)	10 (0.0)	10 (0.0)	10 (0.0)
d_M	0.99 (0.002)	1.567 (0.156)	4.681 (0.353)	2.125 (0.099)
a_M	0.001 (0.182)	0.021 (0.182)	2.756 (16.108)	0.295 (9.686)
p_S	0.251 (0.019)	0.001 (0.004)	-	-
p_{SE}	-	-	1.506 (0.333)	1.486 (0.429)
p_{SN}	-	-	0.001 (0.005)	0.0 (0.001)
t_F	10 (0.0)	10 (0.0)	10 (0.0)	10 (0.0)
d_F	2.029 (0.019)	2.115 (0.06)	2.061 (0.069)	2.097 (0.102)
a_F	356.52 (4.11)	248.434 (17.626)	264.423 (15.704)	253.181 (23.644)
p_{MTF}	1	1	1.549 (0.428)	1.601 (0.352)