

S1 Table.

 ${\bf Table~1.~ Parameter~ values~ sampled~ for~ individual~ figures}$

Parameter	Figure 3	Figure 4	Figure S3a,b	Figure S3c,d	Figure 7	Figure 9
L	1, 3, 5, 7, 10	3	3, 5	3,5	5	3, 5, 8
l_c	0.2, 0.3, 0.5, 0.8	0.3, 0.5	0.3	0.15, 0.2, 0.3, 0.4	0.2, 0.3	0.15, 0.2, 0.3, 0.4
μ_e/μ_c	100	100	3 - 300	100	100	100
μ_c	0.01	0.01	0.01 - 0.3	0.001 - 0.03	0.01	0.01
ξ	0.1, 1	0.05, 0.1, 1	0.01, 0.1, 1	0.1, 1	0.1, 1, 3.3	0.1, 1
v			0.1, 0.3, 1	0.1, 1	0.1, 1, 3	0.1
ϕ			0.25	0.5	0.25, 0.75	0.25
$ au_r$		$0.1 - 10^4$			$0.01 - 10^3$	$0.01 - 10^3$
σ	0.0002 - 0.01	0.00003 - 0.005				

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