Table S5 The mean absorption time under the QLE approximation relative to the one without linkage.

		$N_e = 100$				$N_e = 10^3$				$N_e = 10^4$			
r	m	$q_c = 0$	$q_c = 0.2$	$q_c = 0.5$	$q_c = 0.8$	$q_c = 0$	$q_c = 0.2$	$q_c = 0.5$	$q_c = 0.8$	$q_c = 0$	$q_c = 0.2$	$q_c = 0.5$	$q_c = 0.8$
0.05	0.006	3.887	2.738	1.763	1.228	1.377×10^6	4.280×10^4	468.965	9.837	1.037×10^{181}	1.053×10^{166}	3.122×10^{146}	5.560×10^{129}
0.05	0.012	2.563	1.897	1.386	1.116	3.898×10^{10}	7.261×10^8	8.047×10^6	2.895×10^4	3.186×10^{94}	1.105×10^{77}	1.511×10^{57}	2.154×10^{42}
0.05	0.018	1.679	1.407	1.187	1.059	2.092×10^4	1.212×10^3	118.033	46.914	5.463×10^{38}	3.218×10^{25}	1.172×10^{13}	1.268×10^6
0.05	0.024	1.335	1.224	1.111	1.037	246.649	150.044	111.839	97.857	NA	NA	NA	NA
0.10	0.006	2.183	1.815	1.418	1.140	4.032×10^3	608.988	45.294	4.288	6.045×10^{155}	4.043×10^{147}	2.273×10^{136}	1.374×10^{126}
0.10	0.012	1.580	1.403	1.209	1.071	5.262×10^7	9.268×10^6	9.804×10^5	1.497×10^5	2.960×10^{65}	6.234×10^{57}	6.338×10^{47}	2.248×10^{39}
0.10	0.018	1.256	1.189	1.104	1.037	224.875	118.051	60.712	41.759	7.771×10^{16}	1.157×10^{13}	2.039×10^8	1.085×10^5
0.10	0.024	1.131	1.109	1.064	1.024	116.181	111.037	102.175	95.712	NA	NA	NA	NA
0.20	0.006	1.519	1.386	1.218	1.079	91.941	34.912	8.699	2.325	2.582×10^{139}	1.660×10^{135}	1.588×10^{129}	3.019×10^{123}
0.20	0.012	1.247	1.188	1.108	1.040	1.550×10^6	7.361×10^5	2.525×10^5	9.391×10^4	6.923×10^{49}	3.274×10^{46}	5.148×10^{41}	1.717×10^{37}
0.20	0.018	1.112	1.091	1.055	1.021	63.566	55.483	45.480	38.849	4.712×10^8	3.624×10^7	6.508×10^5	2.380×10^4
0.20	0.024	1.059	1.054	1.035	1.014	101.157	100.356	97.307	94.249	NA	NA	NA	NA

Tabulated is the ratio $\bar{t}_{\mathrm{QLE}}/\bar{t}_{\mathrm{OLM}}$. The initial frequency of the focal mutant A_1 is $p_0 = 1/(2N)$ (we assumed $N_e = N$). Other parameters are $a = 0.02$ and $b = 0.04$. NA denotes cases where $\bar{t}_{\mathrm{OLM}}$ is numerically indistinguishable from 0 and hence the ratio $\bar{t}_{\mathrm{QLE}}/\bar{t}_{\mathrm{OLM}}$ not defined.

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