

S2 Table: Competitive index of mutants in mouse wound, logarithmic culture, colony, and stationary phase

Strain	Mouse CI	Logarithmic CI	Colony CI	Stationary CI
wildtype	NT	1.06 ± 0.27	1.01 ± 0.37	1.16 ± 0.22
Tn- <i>phoQ</i>	22.13 ± 4.33	1.2 ± 0.22	3.87 ± 1.56	0.91 ± 0.11
Tn- <i>clpP</i>	17.05 ± 8.49	1.32 ± 0.26	14.44 ± 3.12	1.1 ± 0.09
Tn- <i>nagZ</i>	16.83 ± 2.36	1.15 ± 0.13	9.06 ± 1.47	0.93 ± 0.08
Tn-PA3242	16.58 ± 0	0.97 ± 0.11	3.49 ± 0.32	2.19 ± 0.56
Tn-PA2658	10.93 ± 1.98	1.83 ± 0.14	4.2 ± 1.66	0.98 ± 0.15
Tn- <i>pvdE</i>	10.86 ± 4.98	1.36 ± 0.51	4.93 ± 1.59	0.89 ± 0.03
Tn-PA1064	8.38 ± 0.29	5.57 ± 4.26	5.97 ± 2.42	0.67 ± 0.41
Tn- <i>tatC</i>	8.18 ± 0.87	0.95 ± 0.11	6.05 ± 2.47	1.59 ± 0.13
Tn-PA3173	0.96 ± 0.68	1.29 ± 0.42	1.67 ± 0.63	1.13 ± 0.02
Tn- <i>pgi</i>	0.7 ± 0.07	0.85 ± 0.22	0.09 ± 0.08	1.62 ± 0.4
Tn- <i>pmpR</i>	0.6 ± 0.01	1.02 ± 0.24	1.33 ± 0.15	0.48 ± 0.02
Tn- <i>pilV</i>	0.57 ± 0.33	0.45 ± 0.23	0.14 ± 0.07	0.46 ± 0.28
Tn-PA2656	0.45 ± 0.1	0.26 ± 0.05	0.8 ± 0.31	0.01 ± 0
Tn-PA0984	0.33 ± 0.12	1.61 ± 0.36	1.16 ± 1.51	0.5 ± 0.11
Tn-PA0666	0.16 ± 0.13	1.35 ± 0.41	6.24 ± 2.52	0.75 ± 0.48
Tn- <i>nuoA</i>	0.13 ± 0.08	1.17 ± 0.11	1.75 ± 0.58	0.24 ± 0.26
Tn-PA4834	0.13 ± 0.08	1.37 ± 0.21	5.57 ± 1.61	0.41 ± 0.13
Tn- <i>anr</i>	0.05 ± 0.03	1.51 ± 0.28	0.67 ± 0.25	0.14 ± 0.06
Tn- <i>algC</i>	0.04 ± 0.01	0.26 ± 0.05	0.03 ± 0	0.1 ± 0.13
Tn- <i>nuoM</i>	0.04 ± 0.01	0.29 ± 0.17	0.01 ± 0.01	0.11 ± 0.1
Tn- <i>miaA</i>	0.02 ± 0.01	0.5 ± 0.28	NT	0.16 ± 0.14
Tn- <i>aroB</i>	0.02 ± 0.01	0.23 ± 0.1	0.01 ± 0	0.01 ± 0
Tn-PA0943	0.01 ± 0	0.76 ± 0.21	0.01 ± 0.01	0.1 ± 0.01
Tn-PA4916	0.01 ± 0	0.44 ± 0.1	0.01 ± 0	0.28 ± 0.2
Tn-PA1550	0.01 ± 0	1.06 ± 0.13	0.07 ± 0.08	0.01 ± 0
Tn- <i>pgk</i>	0.01 ± 0	0.31 ± 0.26	0.04 ± 0.03	0.32 ± 0.27
Tn-PA2852	0.01 ± 0	0.17 ± 0.09	0.01 ± 0	0.05 ± 0.02
Tn- <i>purF</i>	0.01 ± 0	0.61 ± 0.13	0.12 ± 0.11	0.22 ± 0.23
Δ <i>flgM</i>	0.01 ± 0	0.61 ± 0.18	0.06 ± 0.09	0.16 ± 0.03
Tn- <i>orn</i>	0.01 ± 0	0.24 ± 0.08	NT	0.08 ± 0.03