

Table S1. Survival of *pha-1(e2123)* worms and *lys-7::GFP* expression in transgenic worms following exposure to PA14 and PA14 mutants.

Strain	Survival				<i>lys-7::GFP</i> ⁴		
	Mean time to death (hr)	SEM	N dead ¹	N total ²	Logrank p-value	Population proportion affected ³	Fisher's exact, p-value
PA14	54.5	1.1	220	241	-	0.963	-
Required for survival and immune suppression							
<i>gacA</i>	119.5	2.3	119	119	<0.0001	0.000	<0.0001
<i>lasR</i>	87.5	2.1	119	119	<0.0001	0.025	<0.0001
<i>rhlR</i>	99.6	2.6	118	119	<0.0001	0.000	<0.0001
Required for survival but not immune suppression							
PA14_41070	65.6	1.9	113	121	<0.0001	0.950	>0.9999
<i>dsbA</i>	66.9	2.3	118	118	<0.0001	0.875	0.1151
<i>pqsA</i>	65.1	1.8	117	120	<0.0001	0.925	0.399
PA14_23430	63.5	1.8	111	120	<0.0001	0.925	0.399
PA14_59010	68.2	1.6	122	123	<0.0001	0.900	0.2201
PA14_23420	71.7	2.1	122	109	<0.0001	0.950	>0.9999

¹ Number of deaths observed. ² Total number of observations: N dead + N censored. ³ Proportion of population with reduced *lys-7::GFP* expression following exposure to pathogen. ⁴ Data also shown in Figure S3B.