

Additional File 12. Table on the statistical results for the comparison of *C. elegans* survival rate on *P. aeruginosa* PA14 versus the control *E. coli* OP50

<i>C. elegans</i> strain ¹	χ^2	<i>p</i>
N2	114.72	<0.0001
CB4856	134.95	<0.0001
<i>npr-1(ur89)</i>	103.77	<0.0001
<i>npr-1(ad609)</i>	158.09	<0.0001

¹ We used the Kaplan-Meier method to calculate survival fractions and compared survival curves of each *C. elegans* strain on pathogenic *P. aeruginosa* PA14 versus the control *E. coli* OP50 with the help of a Log-rank test.