

## SUPPLEMENTARY TABLES

**Table S1.** *p*-values of pairwise comparisons using Log-rank (Mantel-Cox) test of zebrafish survival curves when subjected to live *A. hydrophila* at the described concentrations (CFU mL<sup>-1</sup>).

	Control	1e <sup>9</sup> CFU mL <sup>-1</sup>	5e <sup>9</sup> CFU mL <sup>-1</sup>
Control	-	-	-
1e <sup>9</sup> CFU mL <sup>-1</sup>	>0.9999	-	-
5e <sup>9</sup> CFU mL <sup>-1</sup>	0.0205	0.0205	-
1e <sup>10</sup> CFU mL <sup>-1</sup>	<0.0001	<0.0001	0.0006

**Table S2.** *p*-values of pairwise comparisons using Log-rank (Mantel-Cox) test of zebrafish survival curves when subjected to LPS extracted from *A. hydrophila* (LPS AH) and commercial LPS from *P. aeruginosa* (PA-Com), at the described concentrations (µg mL<sup>-1</sup>).

	Control	LPS AH 50 µg mL <sup>-1</sup>	LPS AH 100 µg mL <sup>-1</sup>	LPS AH 250 µg mL <sup>-1</sup>	LPS AH 500 µg mL <sup>-1</sup>
Control	-	-	-	-	-
LPS AH 50 µg mL <sup>-1</sup>	0.2471	-	-	-	-
LPS AH 100 µg mL <sup>-1</sup>	0.2471	>0.9999	-	-	-
LPS AH 250 µg mL <sup>-1</sup>	0.2471	>0.9999	>0.9999	-	-
LPS AH 500 µg mL <sup>-1</sup>	0.0005	0.0005	0.0005	0.0005	-
LPS PA-Com 45 µg mL <sup>-1</sup>	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001

**Table S3.** *p*-values of pairwise comparisons using Log-rank (Mantel-Cox) test of zebrafish survival curves when subjected to live *V. harveyi* at the described concentrations (CFU mL<sup>-1</sup>).

	Control	1e <sup>9</sup> CFU mL <sup>-1</sup>	5e <sup>9</sup> CFU mL <sup>-1</sup>
Control	-	-	-
1e <sup>9</sup> CFU mL <sup>-1</sup>	<0.0001	-	-
5e <sup>9</sup> CFU mL <sup>-1</sup>	<0.0001	0.1538	-
1e <sup>10</sup> CFU mL <sup>-1</sup>	0.0012	<0.0001	<0.0001

**Table S4.** *p*-values of pairwise comparisons using Log-rank (Mantel-Cox) test of zebrafish survival curves when subjected to LPS extracted from *V. harveyi* (LPS VH) commercial LPS from *P. aeruginosa* (PA-Com), at the described concentrations (µg mL<sup>-1</sup>).

	Control	LPS VH 50 µg mL <sup>-1</sup>	LPS VH 100 µg mL <sup>-1</sup>	LPS VH 250 µg mL <sup>-1</sup>	LPS VH 500 µg mL <sup>-1</sup>
Control	-	-	-	-	-
LPS VH 50 µg mL <sup>-1</sup>	0.1563	-	-	-	-
LPS VH 100 µg mL <sup>-1</sup>	0.4131	>0.9999	-	-	-
LPS VH 250 µg mL <sup>-1</sup>	0.0062	0.0004	0.0378	-	-
LPS VH 500 µg mL <sup>-1</sup>	<0.0001	<0.0001	<0.0001	<0.0001	-
LPS PA-Com 45 µg mL <sup>-1</sup>	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001

**Table S5.** *p*-values of pairwise comparisons using Log-rank (Mantel-Cox) test of zebrafish survival curves when subjected to live *Ph. damsela* subps. piscicida at the described concentrations (CFU mL<sup>-1</sup>).

	Control	1e <sup>7</sup> CFU mL <sup>-1</sup>	2e <sup>7</sup> CFU mL <sup>-1</sup>
Control	-	-	-
1e <sup>7</sup> CFU mL <sup>-1</sup>	>0.9999	-	-
2e <sup>7</sup> CFU mL <sup>-1</sup>	0.0205	0.0205	-
5e <sup>7</sup> CFU mL <sup>-1</sup>	<0.0001	<0.0001	<0.0001

**Table S6.** *p*-values of pairwise comparisons using Log-rank (Mantel-Cox) test of zebrafish survival curves when subjected to LPS extracted from *Ph. damsela* subps. piscicida (LPS PDP) commercial LPS from *P. aeruginosa* (PA-Com), at the described concentrations (µg mL<sup>-1</sup>).

	Control	LPS PDP 100 µg mL <sup>-1</sup>	LPS PDP 500 µg mL <sup>-1</sup>
Control	-	-	-
LPS PDP 100 µg mL <sup>-1</sup>	>0.9999	-	-
LPS PDP 500 µg mL <sup>-1</sup>	0.3173	0.3173	-
LPS PA-Com 45 µg mL <sup>-1</sup>	<0.0001	<0.0001	<0.0001

**Table S7.** *p*-values of pairwise comparisons using Log-rank (Mantel-Cox) test of zebrafish survival curves when subjected to LPS extracted from *T. maritimum* (LPS PDP) and LPS commercially available from *P. aeruginosa* (LPS PA Sigma), at the described concentrations ( $\mu\text{g mL}^{-1}$ ).

	Control	LPS TM 50 $\mu\text{g mL}^{-1}$	LPS TM 100 $\mu\text{g mL}^{-1}$	LPS TM 250 $\mu\text{g mL}^{-1}$	LPS TM 500 $\mu\text{g mL}^{-1}$
Control	-	-	-	-	-
LPS TM 50 $\mu\text{g mL}^{-1}$	0.3173	-	-	-	-
LPS TM 100 $\mu\text{g mL}^{-1}$	0.6097	0.1573	-	-	-
LPS TM 250 $\mu\text{g mL}^{-1}$	0.9961	0.3173	0.6097	-	-
LPS TM 500 $\mu\text{g mL}^{-1}$	<0.0001	<0.0001	<0.0001	<0.0001	-
LPS PA-Com 45 $\mu\text{g mL}^{-1}$	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001

**Table S8.** *p*-values of pairwise comparisons using Log-rank (Mantel-Cox) test of zebrafish survival curves when subjected to commercial LPS from *P. aeruginosa* (PA-Com), and LPS extracted from *P. aeruginosa* (LPS PA Ext) at the described concentrations ( $\mu\text{g mL}^{-1}$ ).

	Control	LPS PA- Com 50 $\mu\text{g mL}^{-1}$	LPS PA- Com 100 $\mu\text{g mL}^{-1}$	LPS PA Ext 50 $\mu\text{g mL}^{-1}$	LPS PA Ext 100 $\mu\text{g mL}^{-1}$
Control	-	-	-	-	-
LPS PA-Com 50 $\mu\text{g mL}^{-1}$	<0.0001	-	-	-	-
LPS PA-Com 100 $\mu\text{g mL}^{-1}$	<0.0001	<0.0001	-	-	-
LPS PA Ext 50 $\mu\text{g mL}^{-1}$	>0.9999	<0.0001	<0.0001	-	-
LPS PA Ext 100 $\mu\text{g mL}^{-1}$	0.1544	<0.0001	<0.0001	0.1544	-
LPS PA Ext 250 $\mu\text{g mL}^{-1}$	0.3173	<0.0001	<0.0001	0.3173	0.5729