

S2 Table. Statistical analysis of gene expression of AMPs at different stages (Figs 1B and 1C) of *Drosophila* using one-way ANOVA with Fisher's LSD comparing live and heat-killed bacteria treatments.

Stages	Comparison	Individual P value	
		<i>dpt-A</i>	<i>drs</i>
Larvae	Ec + MI vs HK Ec + MI	0.8347	0.8967
Pupae		0.7946	0.7451
Young Adult		0.0368	0.0045
ANOVA summary			
F		1.979	6.126
P value		0.1369	0.0018
P value summary		ns	**
Significant diff. among means (P < 0.05)?		No	Yes
R square		0.3821	0.6299

ns: not significant