

Table S5. List of genes upregulated in *Pph13* at 72 hours APF

Gene	GO description	Microarray data	
		Fold change	<i>P</i> -value
Defense/phagocytosis			
<i>Def</i>	Antibacterial humoral response	3.13	0
<i>CG11652</i>	Phagocytosis, engulfment	2.18	0.00095
<i>CecC</i>	Antibacterial humoral response	2.03	0.00056
Enzymes with unknown biological process			
<i>Cyp28d1</i>	Cytochrome P450	2.9	0
<i>gfzf</i>	Glutathione binding	2.19	2.00E-05
<i>Cys</i>	Cysteine-type endopeptidase inhibitor activity	2.18	1.00E-04
Other			
<i>RpL28</i>	Structural constituent of ribosome	3.35	0
<i>CG4017</i>	Proteolysis	2.84	0.0014
Unknown			
<i>CG12003</i>	Unknown	2.2	4.00E-05