



Additional File 3: Expression of *CecA1*, *Dipt* and *Drs* mRNA is not significantly different in *OrR* and *nub1* flies in response to bacterial infection.

Quantification by RT-qPCR in extracts of infected whole flies. Expression in *OrR* (set as 100 %) and *nub1* flies three hours post-infection. The data are mean values ($n=3$) and error bars indicate standard deviation. Statistical significance calculated using paired t-test showed that the difference between *OrR* and *nub1* is not significant (*CecA1*, $p=0.41$, *Dipt*, $p=0.13$ and *Drs*, $p=0.055$).