**Supplementary References**

1 Mace KA, Pearson JC, McGinnis W: An epidermal barrier wound repair pathway in drosophila is mediated by grainy head. Science (New York, NY 2005;308:381-385.

2 Quinones-Coello AT, Petrella LN, Ayers K, Melillo A, Mazzalupo S, Hudson AM, Wang S, Castiblanco C, Buszczak M, Hoskins RA, Cooley L: Exploring strategies for protein trapping in drosophila. Genetics 2007;175:1089-1104.

3 Irving P, Ubeda JM, Doucet D, Troxler L, Lagueux M, Zachary D, Hoffmann JA, Hetru C, Meister M: New insights into drosophila larval haemocyte functions through genome-wide analysis. Cell Microbiol 2005;7:335-350.

4 Vodovar N, Vinals M, Liehl P, Basset A, Degrouard J, Spellman P, Boccard F, Lemaitre B: Drosophila host defense after oral infection by an entomopathogenic pseudomonas species. Proc Natl Acad Sci U S A 2005;102:11414-11419.

5 Wertheim B, Kraaijeveld AR, Schuster E, Blanc E, Hopkins M, Pletcher SD, Strand MR, Partridge L, Godfray HC: Genome-wide gene expression in response to parasitoid attack in drosophila. Genome Biol 2005;6:R94.

6 Schlenke TA, Morales J, Govind S, Clark AG: Contrasting infection strategies in generalist and specialist wasp parasitoids of drosophila melanogaster. PLoS pathogens 2007;3:1486-1501.

7 Lee MJ, Mondal A, Small C, Paddibhatla I, Kawaguchi A, Govind S: A database for the analysis of immunity genes in drosophila: Padma database. Fly (Austin) 2011;5:155-161.