



**Figure S9. IR111.2 gene family in *Ae. albopictus*.** (A) Section of Gene Tree Image from VectorBase (VBGT00730000019944) showing the ten *Ae. albopictus* homologs of the *Ae. aegypti* AegIR111.2/AAEL003249 and AAEL018094. (B) Schematic representation of IR111.2 gene clusters in *Ae. albopictus* and *Ae. aegypti*. Genes encoding for members of IR111.2 family are schematically placed in two and one scaffolds of *Ae. albopictus* and *Ae. aegypti*, respectively. The *Ae. aegypti* AegIR111.2/AAEL003249 and AAEL018094 are marked in blue and the five *Ae. albopictus* homologs found in our transcriptome in red. Other annotated and putative novel family members are shown in light grey. Underlined VectorBase IDs refer to sequences found in panel A. Dotted lines indicate high percentage of sequence identity. Grey bars and numbers indicate the distance among genes (in kbp). Genes were manually annotated using the Artemis software.