

**Figure S5. Amino acid sequence comparison of cecropinB from different insects.***Tn*: *Trichoplusia ni*; *Se*: *Spodoptera exigua*; *Ap*: *Antheraea pernyi*; *Dp*: *Danaus plexippus*; *Dm*: *Drosophila melanogaster*; *Ds* (EDW53499.1): *Drosophila sechellia*; *Bm* (XP028043560.1): *Bombyx mandarina*; *Bm* (AAC60501.1): *Bombyx mori*; *Aa* (AAD37702.1): *Aedes albopictus*; *Ds* (EDX14991.1): *Drosophila simulans*; *Hc*: *Hyalophora cecropia*; *Ds* (XP016938596.1): *Drosophila suzukii*; *Aa* (XP050087620.1): *Anopheles aquasalis*; *Db*: *Drosophila busckii.*