Supplementary Table S2. Vg sequences used for comparison and phylogenetic tree construction

|  |  |  |  |
| --- | --- | --- | --- |
| species | GeneBank accession | species | GeneBank accession |
| *Apis mellifera* | AJ517411 | *Nilaparvata lugens* | AB353856 |
| *Solenopsis invicta* | Vg1: AF512520 | *Apolygus* *lucorum* | JQ867181 |
| *Solenopsis invicta* | Vg2: AY941795 | *Lethocerus deyrollei* | AB425334 |
| *Solenopsis invicta* | Vg3: AY941796 | *Plautia stali* | AB033500 |
| *Encarsia formosa* | AY553878 | *Riptortus clavatus* | U97277 |
| *Nasonia* *vitripennis* | XM\_001607338 | *Periplaneta americana* | AB047401 |
| *Pteromalus puparum* | EF468683 | *Blattella germanica* | AJ005115 |
| *Anthonomus grandis* | M72980 | *Rhyparobia* *maderae* | AB052640 |
| *Octodonta nipae* | KR736347 | *Spodoptera litura* | EU095334 |
| *Tenebrio molitor* | AY714212 | *Antheraea yamamai* | AB055843 |
| *Tribolium castaneum* | XM\_966305 | *Samia ricini* | AB055844 |
| *Anopheles albimanus* | AY691327 | *Bombyx mandarina* | AB055845 |
| *Anopheles gambiae* | AF281078 | *Bombyx mori* | D13160 |
| *Culex quiquefasciatus* | AY691324 | *Danio rerio* \* | NP\_739573 |
| *Toxorynchites amboinensis* | AY691326 | *Gallus gallus* \* | AAA49139 |

\* *D. rerio* and *G. gallus* (both vertebrates) served as the out group control.