**Table S1.** Inferred amino acid sequence identities of *hsc70/hsp70s* from *Liriomyza trifolii* with its homologs from other insects.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Species | | Type | GenBank accession number | |
| Diptera | *Liriomyza trifolii* | *Lthsc70* | | KY933450 |
| *Lthsp701* | | KY933451 |
| *Lthsp702* | | KY933452 |
| *Liriomyza huidobrensis* | *Lhhsp70* | | AAW32098 |
| *Liriomyza sativae* | *Lshsp70* | | AAW32099 |
| *Drosophila melanogaster* | *Dmhsc70* | | NP\_524356 |
| *Dmhsp70* | | AAG26887 |
| *Bactrocera dorsalis* | *Bdhsc70* | | ADQ12985 |
| *Bdhsp70* | | JAC38891 |
| *Musca domestica* | *Mdhsc70* | | DNP\_001295984 |
| *Aedes aegypti* | *Aahsc70* | | ABF18332 |
| *Sitodiplosis mosellana* | *Smhsc70* | | AJW67923 |
| *Culex quinquefasciatus* | *Cqhsc70* | | XP\_001850527 |
| *Rhagoletis pomonella* | *Rphsp70* | | ABL06948 |
| *Delia antiqua* | *Dahsp70* | | AAY28732 |
| Lepidoptera | *Chilo suppressalis* | *Cshsc70* | | ADE05296 |
| *Sesamia inferens* | *Sihsc70* | | AIZ00748 |
| *Bombyx mori* | *Bmhsc70* | | NP\_001036892 |
| *Bmhsp70* | | NP\_001037396 |
| *Spodoptera exigua* | *Sehsp70* | | ACN78407 |
| Hemiptera | *Nilaparvata lugens* | *Nlhsc70* | | ADE34170 |
| *Laodelphax striatella* | *Lshsc70* | | AMD09926 |
| *Bemisia tabaci* | *Bthsp70* | | ACZ52196 |