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

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| 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 |