

Table S4. Number of species-specific orthogroups. Number of orthogroups specific to one or groups of species.

Species or groups	Number species-specific orthogroups
<i>Hyposoter didymator</i>	11
<i>Campoletis sonorensis</i>	32
<i>Venturia canescens</i>	26
Ichnovirus-carrying Ichneumonids (<i>H. didymator</i> , <i>C. sonorensis</i>)	313
Ichneumonids (<i>H. didymator</i> , <i>C. sonorensis</i> , <i>V. canescens</i>)	1,728
Ichneumonids & Braconids (<i>H. didymator</i> , <i>C. sonorensis</i> , <i>V. canescens</i> , <i>M. demolitor</i> , <i>F. arisanus</i> , <i>D. alloeum</i>)	2,610
Parasitic wasps (<i>H. didymator</i> , <i>C. sonorensis</i> , <i>V. canescens</i> , <i>M. demolitor</i> , <i>F. arisanus</i> , <i>D. alloeum</i> , <i>N. vitripennis</i>)	3,240
Hymenoptera	5,158
Hymenoptera + diptera	12,825