

Supplementary Table 1

Diaphorina citri gene set identified in the Arthropods dataset using BUSCO. The BUSCO Arthropoda mark

BUSCO groups/Data	Sequences per	Complete	Fragmented	Missing
NCBI v100	20,996	84.90%	9.80%	5.30%
MCOT v1.0	30,562	97.50%	0.40%	2.10%
MCOT v1.0 Mapped	19,744	63.80%	10.10%	26.10%
Egg	76,467	90.70%	6.80%	2.50%
Nymph	69,175	85.80%	10.90%	3.30%
Adult	62,412	82.10%	13.10%	4.80%
Maker	18,242	77.60%	13.70%	8.70%
Genome	161,988	90.00%	6.00%	4.00%

er set includes 113 species and 1066 genes