

Table S1. The incidence of *Myzus persicae* densovirus (MpDNV) transcripts in EST of *Myzus persicae**.

Accession No.	EST size as a percentage of MpDNV genome size	E-value	Maximum identity	Winged morph specifically mentioned as an RNA source
EE571584.1	16%	0	97%	
EC387330.1	14%	0	97%	winged adult
EC387519.1	14%	0	97%	winged adult
EC387312.1	14%	0	98%	winged adult
EC387620.1	14%	0	97%	winged adult
EC387332.1	15%	0	100%	winged adult
EC387259.1	13%	0	97%	winged adult
EC387559.1	12%	0	97%	winged adult
ES226838.1	12%	0	97%	
DW012927.1	12%	0	100%	
EC387110.1	12%	0	96%	winged adult
ES223830.1	10%	0	98%	winged adult
ES223196.1	11%	0	97%	winged adult
EC387269.1	15%	0	96%	winged adult
EC387740.1	10%	0	96%	winged adult
EC387651.1	10%	0	96%	winged adult
EC387277.1	15%	0	96%	winged adult
ES226611.1	11%	0	99%	
ES223280.1	10%	0	97%	winged adult
ES225353.1	8%	0	97%	
DW012144.1	13%	0	97%	
ES219127.1	7%	0	98%	winged adult
EE571893.1	7%	0	98%	
EC387299.1	11%	9.00E-169	98%	winged adult
EC387362.1	10%	4.00E-157	97%	winged adult
EE265097.1	5%	7.00E-155	97%	
EC390477.1	10%	7.00E-150	97%	
DW013895.1	10%	7.00E-145	97%	
EC387126.1	5%	1.00E-137	98%	winged adult
ES220067.1	9%	6.00E-126	97%	winged adult
EC387726.1	4%	2.00E-125	96%	winged adult
EC387652.1	8%	2.00E-125	97%	winged adult
EC387612.1	6%	3.00E-123	98%	winged adult
EC387059.1	8%	4.00E-122	97%	winged adult
EC387710.1	5%	6.00E-121	96%	winged adult
EC387759.1	5%	3.00E-119	98%	winged adult
ES226797.1	4%	4.00E-117	98%	
EC387567.1	3%	3.00E-84	95%	winged adult

* This search was carried out using nucleotide blast with the *Myzus persicae* densovirus (MpDNV) genome sequence (Gene Bank Accession Number: NC_005040) as a query sequence in Aphidinae expressed sequence tags (EST) database (133076 entries in total). All matches were found only in ESTs from *Myzus persicae*, parthenogenetic females. Only sequences producing significant alignments are shown.