

Supplementary information to “Efficiency of RNA interference is improved by knockdown of dsRNA nucleases in tephritid fruit flies” in Open Biology

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 DOI: 10.1098/rsob.20160198

Table S4. Identity matrix of *yellow* genes at the nucleotide level. Sequence identity analyses were performed using the BLAST program of the National Center for Biotechnology Information (NCBI) (<http://blast.ncbi.nlm.nih.gov/Blast.cgi>).

Accession Number and Species Name	% Nucleotide Identity						
	<i>Dm</i>	<i>Rz</i>	<i>Bt</i>	<i>Cc</i>	<i>Bo</i>	<i>Bl</i>	<i>Bd</i>
<i>NM_142031.4_Drosophila_melanogaster (Dm)</i>	100	53.82	48.68	53.95	52.81	55.09	54.49
<i>XM_017625303.1_Rhagoletis_zephyria (Rz)</i>	53.82	100	63.24	73.52	74.82	73.58	75.44
<i>JHQJ01008064.1_B.tryoni (Bt)</i>	48.68	63.24	100	63.7	88.74	91.88	93.44
<i>XM_020859968.1_Ceratitis_capitata (Cc)</i>	53.95	73.52	63.7	100	73.49	72.33	74.68
<i>XM_014235121.1_B.oleae (Bo)</i>	52.81	74.82	88.74	73.49	100	89.81	90.75
<i>XM_018931191.1_B.latifrons (Bl)</i>	55.09	73.58	91.88	72.33	89.81	100	95.55
<i>XM_011210388.2_B.dorsalis (Bd)</i>	54.49	75.44	93.44	74.68	90.75	95.55	100