

Table S2 - GenBank Accession Numbers of *transformer* genes in Tephritid species and *Drosophila melanogaster*

Species	Accession Number	References
<i>Drosophila melanogaster</i>	NM_079390.3	-
<i>Ceratitis capitata</i>	AF434936.1 AF434937.1 AF434938.1	7
<i>Anastrepha obliqua</i> <i>Anastrepha</i> aff. <i>fraterculus</i> 1 <i>Anastrepha</i> aff. <i>fraterculus</i> 2 <i>Anastrepha</i> aff. <i>fraterculus</i> 3 <i>Anastrepha</i> aff. <i>fraterculus</i> 4 <i>Anastrepha serpentina</i> <i>Anastrepha striata</i> <i>Anastrepha bistrigata</i> <i>Anastrepha sororcula</i> <i>Anastrepha grandis</i> <i>Anastrepha amita</i> <i>Anastrepha ludens</i>	EU024498.1 EU024499.1 EU024500.1 EU024501.1 EU024502.1 EU024504.1 EU024506.1 EU024507.1 EU024505.1 EU024503.1 EU024508.1 EU024509.1	27
<i>Anastrepha suspensa</i>	JN597286.1	59
<i>Bactrocera dorsalis</i>	KU254107 KU254111 KU254112 KU254113 KU254114 KU254115 KU254118	This work
<i>Bactrocera correcta</i>	KU254106 KU254116 KU254117 KU254119	This work
<i>Bactrocera zonata</i>	KU254108	This work
<i>Bactrocera carambolae</i>	KU254109	This work
<i>Bactrocera tryoni</i>	KU254110	This work

Table S2 - GenBank Accession Numbers of *transformer* genes in Tephritid species and *Drosophila melanogaster* (continued)

Species	Accession Number	References
<i>Bactrocera jarvisi</i>	KJ443716.1	8
	KJ443718.1	
	KJ443721.1	
<i>Bactrocera tryoni</i>	KJ443717.1	8
	KJ443719.1	
	KJ443720.1	
<i>Bactrocera oleae</i>	DQ100251.1	26
	DQ100252.1	
	AJ715413.1	
	AJ715414.1	
<i>Bactrocera dorsalis</i>	KP342058.1	28
	KP342059.1	
	KP342060.1	
	KP769559.1	29
	KP769560.1	
	KP769561.1	
<i>Bactrocera zonata</i>	KJ397268.1	61