

Table S4. Species distribution of BLASTX top hits in EST libraries of three termite species.

<i>Hodotermopsis sjostedti</i>			<i>Reticulitermes speratus</i>			<i>Nasutitermes takasagoensis</i>		
species	# hits	% hits	species	# hits	% hits	species	# hits	% hits
<i>Tribolium castaneum</i>	2788	11.7	<i>Tribolium castaneum</i>	2894	11.8	<i>Tribolium castaneum</i>	4256	11.8
<i>Pediculus humanus</i>	2562	10.7	<i>Pediculus humanus</i>	2645	10.8	<i>Pediculus humanus</i>	3935	10.9
<i>Nasonia vitripennis</i>	1276	5.4	<i>Nasonia vitripennis</i>	1320	5.4	<i>Acyrtosiphon pisum</i>	1974	5.5
<i>Camponotus floridanus</i>	1199	5.0	<i>Megachile rotundata</i>	1200	4.9	<i>Nasonia vitripennis</i>	1847	5.1
<i>Megachile rotundata</i>	1155	4.8	<i>Acyrtosiphon pisum</i>	1143	4.7	<i>Megachile rotundata</i>	1752	4.8
<i>Acyrtosiphon pisum</i>	1120	4.7	<i>Camponotus floridanus</i>	1117	4.6	<i>Camponotus floridanus</i>	1696	4.7
<i>Harpegnathos saltator</i>	884	3.7	<i>Harpegnathos saltator</i>	938	3.8	<i>Harpegnathos saltator</i>	1654	4.6
<i>Acromyrmex echinator</i>	701	2.9	<i>Acromyrmex echinator</i>	718	2.9	<i>Acromyrmex echinator</i>	1161	3.2
<i>Trichomonas vaginalis</i>	652	2.7	<i>Bombus impatiens</i>	605	2.5	<i>Bombus impatiens</i>	920	2.5
<i>Bombus impatiens</i>	623	2.6	<i>Danaus plexippus</i>	602	2.5	<i>Danaus plexippus</i>	908	2.5
<i>Danaus plexippus</i>	584	2.4	<i>Apis mellifera</i>	574	2.3	<i>Daphnia pulex</i>	781	2.2
<i>Apis mellifera</i>	518	2.2	<i>Daphnia pulex</i>	524	2.1	<i>Apis mellifera</i>	773	2.1
<i>Apis florea</i>	514	2.2	<i>Apis florea</i>	522	2.1	<i>Apis florea</i>	767	2.1
<i>Solenopsis invicta</i>	511	2.1	<i>Solenopsis invicta</i>	507	2.1	<i>Aedes aegypti</i>	742	2.1
<i>Bombus terrestris</i>	503	2.1	<i>Bombus terrestris</i>	465	1.9	<i>Solenopsis invicta</i>	738	2.0
<i>Daphnia pulex</i>	477	2.0	<i>Aedes aegypti</i>	439	1.8	<i>Bombus terrestris</i>	714	2.0
<i>Aedes aegypti</i>	435	1.8	<i>Culex quinquefasciatus</i>	321	1.3	<i>Culex quinquefasciatus</i>	505	1.4
<i>Anopheles gambiae</i>	323	1.4	<i>Anopheles gambiae</i>	307	1.3	<i>Anopheles gambiae</i>	466	1.3
<i>Culex quinquefasciatus</i>	308	1.3	<i>Branchiostoma floridae</i>	263	1.1	<i>Bombyx mori</i>	419	1.2
<i>Branchiostoma floridae</i>	287	1.2	<i>Trichomonas vaginalis</i>	251	1.0	<i>Branchiostoma floridae</i>	380	1.1
others	6429	27.0	others	7194	29.3	others	9736	27.0
total	23849	100.0	total	24549	100.0	total	36124	100.0