

Table S4. The significance in EAG responses exhibited by each group of insects were analyzed by Turkey's HSD method, and *P* values are compared within groups and provided in the table (α - level of significance $P<0.05$). Values with significant differences were highlighted in bold.

		NI	<i>RferOBP23</i>	<i>RferOBP107</i>	<i>RferOBPu1</i>	<i>RferOBP1768</i>
Phe1	NI	0	.589	.885	1.000	.015
	<i>RferOBP23</i>	.589	0	.190	.637	.153
	<i>RferOBP107</i>	.885	.190	0	.850	.004
	<i>RferOBPu1</i>	1.000	.637	.850	0	.018
	<i>RferOBP1768</i>	.015	.153	.004	.018	0
Phe2	NI	0	.951	1.000	.357	.888
	<i>RferOBP23</i>	.951	0	.927	.731	.524
	<i>RferOBP107</i>	1.000	.927	0	.318	.920
	<i>RferOBPu1</i>	.357	.731	.318	0	.099
	<i>RferOBP1768</i>	.888	.524	.920	.099	0
Ethyl Acetate	NI	0	.394	.688	.735	.015
	<i>RferOBP23</i>	.394	0	.980	.966	.252
	<i>RferOBP107</i>	.688	.980	0	1.000	.114
	<i>RferOBPu1</i>	.735	.966	1.000	0	.100
	<i>RferOBP1768</i>	.015	.252	.114	.100	0