

Table S1. List of primers used in this work.

<i>Origanum Vulgare</i> Primers		
Gene	Forward Primer (5'→3')	Reverse Primer (5'→3')
<i>OvEF1alpha</i>	CTCCAGTTCTTGATTGCCACAC	GTCCTTTCCAGACCTCCTATC
<i>18S rRNA</i>	ATGATAACTCGACGGATCGC	CTTGGATGTGGTAGCCGTTT
<i>Act</i>	GCTCCAAGGGCTGTGTTC	TCTTTCTGTCCCATGCCAAC
<i>DXS</i>	CCACCAGGCTTACCCACACAA	GCCACCGCCATCCCTAAAC
<i>TPS2</i>	GTGGCTGAGTTTGGTGAAGG	TTGGCGTTCTCTAGGTATTCTGC
<i>GPPS</i>	ATGATAAGCGGGCTGCATAG	CCGAAATTCCTCAGCTTCTG
<i>CYP71D178</i>	CAAGGAATGACTGCTGCTGAC	TTGGATTGTGGATTGTTGGAACC
<i>CYP71D179</i>	CGTGGCTTCTCAACCTTCTC	CGCTCTTCTTCACCCTATGC
<i>CYP71D180</i>	GCAAAGAAGAATGCGAGGTC	GATTGAACGTGTCGGGATCT
<i>CYP71D181</i>	TACTGGAAAGACCCCGACAC	CGAACGGGATTAACCTCGAAA

Table S2. List of primers used in this work.

<i>Spodoptera</i> Primers		
Gene	Forward Primer (5'→3')	Reverse Primer (5'→3')
<i>EF1</i>	CAACCACCCTGGTCAAATCT	ACGGTCGACCTTCTCTTTGA
<i>ACT</i>	GATCTGGCACCACACCTTCT	TCTTCTCCCTGTTGGCCTTA
<i>SOD</i>	GCAGCAGTGTGTTGGACACAT	GCACAAACATCAGTCCAGGT
<i>CAT</i>	TCTCCACTGTTGGTGGTGAA	GTTGCCAACAAGATCCCAGT
<i>GST</i>	CAGTAAATTGACGGCCTGGT	CTCAGTTTGGACTGCACGA

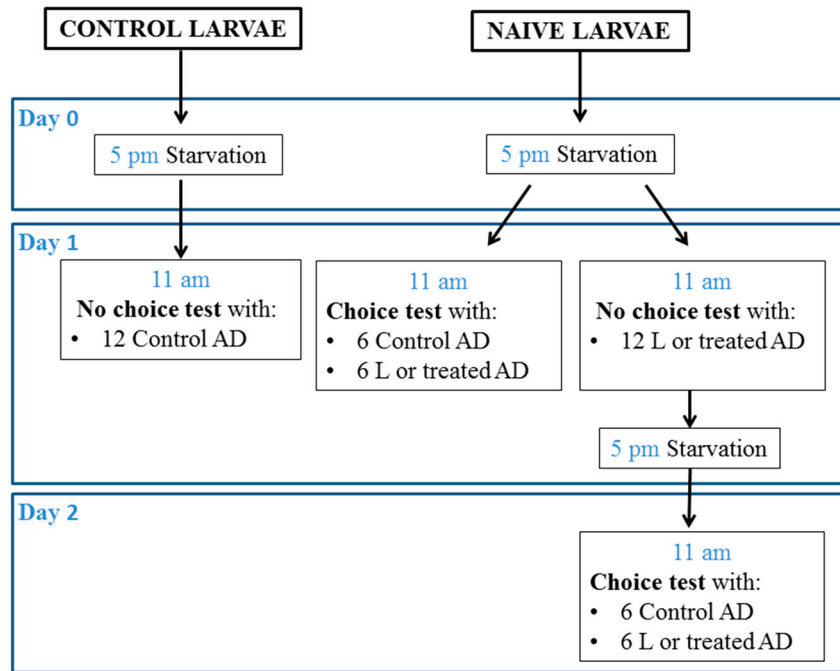


Figure S1. The adopted experimental design for choice tests. AD = artificial diet; L = oregano leaves; treated AD = artificial diet supplemented with carvacrol, α -cymene or γ -terpinene).