

Terpenoid biosynthesis in *Arabidopsis* attacked by caterpillars and aphids: effects of aphid density on the attraction of a caterpillar parasitoid

Anneke Kroes
 Berhane T. Weldegergis
 Francesco Cappai
 Marcel Dicke*
 Joop J.A. van Loon

Laboratory of Entomology, Wageningen University, P.O. Box 16, 6700 AA Wageningen, The Netherlands

* Corresponding author: Marcel Dicke (marcel.dicke@wur.nl)

Supplemental material 7: Statistical analysis of proportion of non-responsive wasps to volatiles emitted by *Arabidopsis* wild-type Col-0 and mutants *tps10*, *bsmt1* and *tps03* three days after single *Plutella xylostella* infestation, dual *Plutella xylostella* and a low (LD, 5 aphids) or high (HD, 25 aphids) *Brevicoryne brassicae* density infestation and without infestation (undamaged). Generalized Linear Model deviance table for effect of genotype and treatment combination (*e.g.* undamaged versus *P. xylostella* and Dual LD versus Dual HD). Bold numbers indicate significant effects ($P < 0.05$)

	Factor				Interaction	
	Genotype (1)		Treatment combination (2)		1 x 2	
	d.f. = 3		d.f. = 1		d.f. = 3	
	deviance	P	Deviance	P	deviance	P
% non-responsive wasps	263.45	<0.001	1.30	0.53	10.84	0.36

