

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

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Supplemental material 5. Most influential volatile compounds based on their Variable Importance in the Projection (VIP > 1) value between treatments of undamaged plants versus plants infested by *P. xylostella* alone and plants infested by both *P. xylostella* and a low *B. brassicae* density (Dual LD, 5 aphids) versus plants infested by both *P. xylostella* and a high *B. brassicae* density (Dual HD, 25 aphids)

Most influential volatile compounds				
ID	Compound	VIP > 1		
		All treatments	Undamaged vs <i>P. xylostella</i>	Dual LD vs Dual HD
Alcohols				
1	1-Penten-3-ol	2.67	2.31	2.65
14	6-Methyl-1-octanol		1.41	
Terpenoids				
6	β -Myrcene	1.25	1.22	
9	Sylvestrene			1.42
10	(<i>E</i>)- β -Ocimene		1.02	1.51
12	Terpinolene		1.17	1.12
13	Linalool	1.32	1.67	1.88
16	Isomenthone			1.13
18	α -Terpineol			1.77
22	Limonene, 1,2,8,9-diepoxy-	1.09		
24	Isodauca-6,9-diene		1.27	
25	Longifolene	1.54	1.47	1.75
26	α -Cedrene			1.51
28	(<i>E,E</i>)- α -Farnesene	2.48	2.15	1.99
29	(<i>E,E</i>)-TMTT*	2.60	2.33	
Esters				
19	Methyl salicylate	2.33	2.15	
23	Neryl acetate		1.18	1.02
Others				
2	Allyl isothiocyanate			1.28
34	Farnesyl acetaldehyde			1.42

* (*E,E*)-TMTT, (*E,E*)-4,8,12-trimethyltrideca-1,3,7,11-tetraene