Table S1. Relative concentration (%) of volatile compounds identified in plum.

	Control (day 0)	No inoculated		*Monilinia laxa*		P values	
	C_C	C_1S	C_2S	M_1S	M_2S		
Alcohol							
3-methylbut-3-en-1-ol	0.00 ± 0.00	0.03 ± 0.03	0.04 ± 0.01	0.04 ± 0.01	0.05 ± 0.05		+++
2-methylbutan-1-ol	0.31 ± 0.12	0.34 ± 0.09	0.06 ± 0.04	0.10 ± 0.00	2.07 ± 0.61	+++	++
1-pentanol	0.00 ± 0.00	0.00 ± 0.00	0.00 ± 0.00	0.06 ± 0.08	0.27 ± 0.09		+++
3-hexenol	0.00 ± 0.00	0.00 ± 0.00	0.00 ± 0.00	0.20 ± 0.05	0.19 ± 0.08		
1-hexanol	0.10 ± 0.00	0.10 ± 0.03	0.34 ± 0.03	1.00 ± 0.12	1.77 ± 0.31		+++
Ethyl-1-hexanol	0.03 ± 0.01	0.04 ± 0.04	0.00 ± 0.00	0.01 ± 0.01	0.00 ± 0.00		
Phenylethyl alcohol	0.00 ± 0.00	0.00 ± 0.00	0.00 ± 0.00	0.00 ± 0.00	0.04 ± 0.05		
Ester							
Methyl acetate	0.00 ± 0.00	0.00 ± 0.00	0.00 ± 0.00	0.02 ± 0.03	0.12 ± 0.01	+	+++
Ethyl acetate	0.67 ± 0.34	1.26 ± 0.42	0.04 ± 0.06	0.68 ± 0.06	1.49 ± 0.25		++
n-propyl acetate	0.00 ± 0.00	0.00 ± 0.00	0.00 ± 0.00	0.06 ± 0.02	0.08 ± 0.09		+++
Methyl butanoate	0.00 ± 0.00	0.00 ± 0.00	0.00 ± 0.00	0.06 ± 0.01	0.35 ± 0.10	+++	
Isobutyl acetate	0.00 ± 0.00	0.03 ± 0.03	0.04 ± 0.01	0.04 ± 0.01	0.05 ± 0.05		+++
Ethyl butanoate	0.00 ± 0.00	0.06 ± 0.07	0.00 ± 0.00	0.12 ± 0.01	0.22 ± 0.02		
Butyl acetate	0.54 ± 0.09	2.89 ± 3.97	0.01 ± 0.00	0.96 ± 0.14	5.88 ± 1.71		+
Ethyl 2-methylbutanoate	1.87 ± 0.34	5.66 ± 4.72	5.78 ± 3.82	11.25 ± 0.34	3.76 ± 0.14	++	++
3-methylbutyl acetate	0.00 ± 0.00	0.09 ± 0.12	0.00 ± 0.00	0.00 ± 0.00	0.28 ± 0.10	+	+++
2-methylbutyl acetate	0.00 ± 0.00	0.00 ± 0.00	0.00 ± 0.00	0.05 ± 0.05	0.20 ± 0.01		
Propyl butanoate	0.00 ± 0.00	0.00 ± 0.00	0.00 ± 0.00	0.03 ± 0.03	0.00 ± 0.00		+++
Ethyl pentanoate	0.15 ± 0.03	0.13 ± 0.17	0.00 ± 0.00	0.20 ± 0.02	0.32 ± 0.01		
Butyl propanoate	0.00 ± 0.00	0.08 ± 0.11	0.00 ± 0.00	0.00 ± 0.00	0.13 ± 0.04		
Pentyl acetate	2.97 ± 0.31	2.14 ± 0.30	1.25 ± 0.69	2.07 ± 0.33	0.23 ± 0.08	---	-
Methyl hexanoate	0.00 ± 0.00	0.09 ± 0.11	0.12 ± 0.16	0.31 ± 0.03	0.09 ± 0.01		+++
Butyl 2-methylpropanoate	0.00 ± 0.00	0.00 ± 0.00	0.00 ± 0.00	0.41 ± 0.11	0.88 ± 0.19		
2-methylpropyl butanoate	0.17 ± 0.06	0.15 ± 0.01	0.10 ± 0.05	0.17 ± 0.00	0.02 ± 0.03	---	
2-methylbutyl propanoate	1.26 ± 0.15	0.49 ± 0.18	0.29 ± 0.27	0.27 ± 0.02	0.40 ± 0.07	---	

	Control (day 0)	No inoculated			*Monilinia laxa*				P values	
	C_C	C_1S	C_2S		M_1S		M_2S			
Butyl butanoate	0.07 ± 0.08	0.01 ± 0.00	0.00 ± 0.00		0.00 ± 0.00		0.00 ± 0.00			---
Ethyl hexanoate	4.02 ± 0.28	36.15 ± 1.44	2.60 ± 3.65		28.94 ± 2.41		25.12 ± 4.08		+++	+++
(Z)-3-hexenyl acetate	40.63 ± 2.86	3.62 ± 5.09	37.30 ± 20.11		3.74 ± 0.25		13.55 ± 3.53		---	--
Hexyl acetate	0.10 ± 0.01	0.23 ± 0.33	0.13 ± 0.10		1.00 ± 0.18		0.39 ± 0.44			++
Butyl 2-methylbutyrate	0.26 ± 0.03	0.40 ± 0.04	4.79 ± 1.95		6.64 ± 1.02		2.14 ± 0.38		++	
3-methybutyl butanoate	4.90 ± 0.05	4.41 ± 0.89	1.29 ± 0.72		1.42 ± 0.32		2.16 ± 0.42		---	
Isobutyl pentanoate	0.08 ± 0.01	0.02 ± 0.02	0.00 ± 0.00		0.00 ± 0.00		0.00 ± 0.00		---	
3-Methylbutyl isobutyrate	0.00 ± 0.00	0.00 ± 0.00	0.00 ± 0.00		0.00 ± 0.00		0.00 ± 0.00		---	---
2-methylbutyl butanoate	0.24 ± 0.01	0.07 ± 0.08	0.00 ± 0.00		0.11 ± 0.01		0.20 ± 0.02		---	+
4-pentenyl butyrate	3.11 ± 0.14	1.37 ± 0.62	1.10 ± 0.73		0.62 ± 0.11		0.55 ± 0.14		---	---
Pentyl pentanoate	0.00 ± 0.00	0.04 ± 0.04	0.11 ± 0.07		0.00 ± 0.00		0.00 ± 0.00		++	
Ethyl heptanoate	3.78 ± 0.19	2.81 ± 0.52	2.63 ± 1.08		2.18 ± 0.06		1.63 ± 0.44		-	---
3-methylbut-2-enyl butanoate	0.00 ± 0.00	0.00 ± 0.00	0.00 ± 0.00		0.00 ± 0.00		0.13 ± 0.04		+++	
Hexyl propanoate	0.38 ± 0.21	0.48 ± 0.16	0.53 ± 0.32		0.20 ± 0.09		0.37 ± 0.01			
Pentyl 2-methylbutyrate	0.12 ± 0.02	0.05 ± 0.07	0.26 ± 0.01		0.27 ± 0.05		0.04 ± 0.06			
Hexyl 2-methylpropanoate	0.14 ± 0.02	0.08 ± 0.11	0.00 ± 0.00		0.00 ± 0.00		0.00 ± 0.00		-	
Isobutyl hexanoate	0.00 ± 0.00	0.00 ± 0.00	0.03 ± 0.04		0.00 ± 0.00		0.00 ± 0.00			
2-methylbutyl pentanoate	0.79 ± 0.06	0.54 ± 0.28	0.86 ± 0.30		0.54 ± 0.07		0.65 ± 0.05			
(E)-3-hexenyl butanoate	0.05 ± 0.06	0.02 ± 0.03	0.00 ± 0.00		0.00 ± 0.00		0.00 ± 0.00			
Butyl hexanoate	0.71 ± 0.20	0.22 ± 0.13	0.24 ± 0.30		0.43 ± 0.11		0.13 ± 0.03		--	
Butyl (Z)-3-hexenoate	26.58 ± 1.83	30.50 ± 8.03	26.04 ± 28.30		30.62 ± 0.97		28.86 ± 0.59			+++
(3Z)-3-Hexenyl 2-methylbutanoate	0.23 ± 0.05	0.47 ± 0.34	0.11 ± 0.03		0.65 ± 0.06		1.25 ± 0.15			
Hexyl 2-methylbutanoate	0.08 ± 0.02	0.00 ± 0.00	0.00 ± 0.00		0.00 ± 0.00		0.00 ± 0.00		---	
Isopentyl hexanoate	0.68 ± 0.15	0.61 ± 0.44	0.52 ± 0.12		0.25 ± 0.01		0.41 ± 0.03			--
2-methylbutyl hexanoate	0.01 ± 0.00	0.00 ± 0.00	0.00 ± 0.00		0.05 ± 0.06		0.15 ± 0.00			+
4-pentenyl hexanoate	2.02 ± 0.47	1.61 ± 1.07	2.13 ± 0.11		0.83 ± 0.02		0.73 ± 0.03			---
Pentyl hexanoate	0.00 ± 0.00	0.00 ± 0.00	0.14 ± 0.01		0.00 ± 0.00		0.00 ± 0.00		+++	
3-methyl-2-butenylhexanoate	0.00 ± 0.00	0.05 ± 0.07	0.24 ± 0.09		0.02 ± 0.03		0.00 ± 0.00			

	Control (day 0)	No inoculated			*Monilinia laxa*		P values	
	C_C	C_1S	C_2S	M_1S	M_2S			
Hexyl hexanoate	0.83 ± 0.38	1.31 ± 0.97	8.28 ± 5.34	2.25 ± 0.11	1.48 ± 0.10			
Aldehyde								
Hexanal	0.01 ± 0.00	0.03 ± 0.03	0.00 ± 0.00	0.00 ± 0.00	0.04 ± 0.04			+
Octanal	0.04 ± 0.05	0.05 ± 0.05	0.06 ± 0.04	0.00 ± 0.00	0.00 ± 0.00			--
Nonanal	0.15 ± 0.16	0.00 ± 0.00	0.00 ± 0.00	0.00 ± 0.00	0.02 ± 0.02			
Decanal	0.01 ± 0.00	0.08 ± 0.01	0.08 ± 0.10	0.07 ± 0.00	0.11 ± 0.03			
Hydrocarbons								
Ethylbenzene	0.06 ± 0.07	0.04 ± 0.05	0.00 ± 0.00	0.00 ± 0.00	0.00 ± 0.00			
p-xylene	0.46 ± 0.14	0.28 ± 0.03	0.00 ± 0.00	0.01 ± 0.00	0.01 ± 0.00		--	---
Ketone								
3-pentanone	0.66 ± 0.06	0.00 ± 0.00	0.62 ± 0.12	0.28 ± 0.40	0.57 ± 0.16		-	-
Carboxilic acid								
(E)-3-octenoic acid	0.21 ± 0.09	0.27 ± 0.00	0.58 ± 0.28	0.34 ± 0.00	0.16 ± 0.01			