

Table S1. Volatile compounds from fermentative origin measured in finished wines (mg/L).

Average and standard deviation for $n = 3$. Different letters indicate statistical differences ($p < 0.05$) between treatments of each fermentative scenario.

	7VA	L3.1	L3.1 + M29	L3.1 + M346	L3.1 + A56
Acetaldehyde	54.9 ± 1.8 ^a	26.0 ± 5.4 ^c	33.4 ± 1.4 ^b	25.3 ± 2.0 ^c	30.5 ± 5.8 ^{bc}
Methanol	125.8 ± 3.7 ^{ab}	114.9 ± 14.5 ^{bc}	100.4 ± 2.3 ^d	104.8 ± 3.4 ^{cd}	129.7 ± 4.1 ^a
1-propanol	30.4 ± 0.6 ^c	37.8 ± 1.7 ^a	34.4 ± 0.6 ^b	35.5 ± 1.3 ^b	39.8 ± 1.3 ^a
Diacetyl	1.5 ± 0.1 ^a	1.0 ± 0.9 ^a	1.6 ± 0.2 ^a	1.5 ± 0.0 ^a	1.0 ± 0.9 ^a
Ethyl acetate	7.9 ± 4.8 ^d	30.1 ± 1.5 ^b	29.4 ± 0.8 ^b	20.9 ± 1.4 ^c	36.3 ± 1.5 ^a
2-butanol	n.d.	n.d.	n.d.	n.d.	n.d.
isobutanol	14.2 ± 0.3 ^d	21.0 ± 0.7 ^b	22.5 ± 0.4 ^a	19.8 ± 0.5 ^c	21.1 ± 0.4 ^b
1-butanol	n.d.	n.d.	n.d.	n.d.	n.d.
Acetoin	8.4 ± 1.6 ^a	6.5 ± 0.1 ^b	6.5 ± 0.1 ^b	6.8 ± 0.5 ^{ab}	7.0 ± 1.0 ^{ab}
3-methyl-1-butanol	56.4 ± 1.8 ^c	96.8 ± 4.5 ^a	88.8 ± 1.9 ^b	88.8 ± 3.6 ^b	89.9 ± 1.8 ^b
2-methyl-1-butanol	24.9 ± 1.8 ^c	40.0 ± 1.8 ^a	37.1 ± 0.2 ^{ab}	38.2 ± 2.5 ^{ab}	36.8 ± 1.4 ^b
Isobutyl acetate	2.1 ± 0.3 ^{ab}	0.6 ± 1.0 ^b	2.5 ± 3.0 ^a	4.1 ± 1.7 ^{ab}	1.9 ± 2.0 ^{ab}
Ethyl butyrate	1.5 ± 0.3 ^a	1.3 ± 0.0 ^a	1.3 ± 0.1 ^a	1.2 ± 0.0 ^a	2.1 ± 1.4 ^a
Ethyl lactate	n.d.	21.7 ± 9.7 ^b	41.0 ± 10.2 ^a	37.4 ± 10.6 ^a	7.5 ± 0.7 ^{bc}
2-3 butanediol	472.3 ± 38.2 ^{ab}	515.5 ± 52.0 ^a	476.1 ± 39.7 ^{ab}	422.8 ± 41.6 ^b	425.3 ± 35.9 ^b
Isoamyl acetate	2.0 ± 0.1 ^a	2.2 ± 0.2 ^a	3.1 ± 2.4 ^a	1.8 ± 0.2 ^a	2.1 ± 0.2 ^a
hexanol	3.6 ± 0.0 ^b	4.1 ± 0.6 ^{ab}	4.0 ± 0.3 ^{ab}	3.8 ± 0.2 ^b	4.7 ± 0.6 ^a
2-phenylethyl alcohol	19.7 ± 0.4 ^b	35.2 ± 1.0 ^a	31.3 ± 3.1 ^a	34.0 ± 2.8 ^a	33.2 ± 4.2 ^a
2-phenylethyl acetate	6.4 ± 0.1 ^b	7.9 ± 0.1 ^a	6.7 ± 0.3 ^b	6.8 ± 0.5 ^b	7.9 ± 0.3 ^a
Ethyl esters	1.5 ± 0.3 ^c	23.0 ± 9.7 ^b	42.4 ± 10.3 ^a	38.7 ± 10.7 ^a	9.5 ± 2.0 ^{bc}
Acetate esters	18.4 ± 4.8 ^d	40.7 ± 2.6 ^{bc}	41.7 ± 5.9 ^{ab}	33.7 ± 3.2 ^c	48.2 ± 2.5 ^a
Hihger alcohols	148.2 ± 2.4 ^c	230.8 ± 9.0 ^a	214.1 ± 6.2 ^b	218.9 ± 9.8 ^{ab}	220.8 ± 6.1 ^{ab}
Carbonyl compounds	64.8 ± 2.5 ^a	33.6 ± 6.0 ^c	41.5 ± 1.5 ^c	33.5 ± 2.5 ^b	38.5 ± 5.9 ^{bc}