SUPPLEMENTARY DATA
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Table 1S. Evolution of colour parameters and polymeric pigments under the influence of MOX in Pinot noir wines with a low phenolic content (T1 and T2) and a high phenolic content (T3 and T4) compared to the controls (C1 and C2, respectively) (mean ± standard error, n = 6).

Timeline & Treatments	Parameters								
	420 nm	520 nm	520 nm (without SO_2 bleaching)	SO_2 Resistant Pigments	Monomeric Anthocyanins	Colour Intensity	SPP	LPP	Total Anthocyanins (mg/L)
Pinot noir 1 (C1, T1 and T2)									
Time 0	2.06 ± 0.01	3.59 ± 0.00	4.43 ± 0.01	1.37 ± 0.00	10.60 ± 0.10	5.65 ± 0.00	1.15 ± 0.02	0.04 ± 0.02	191.8 ± 3.1
Day 5									
T1 (Low MOX dose)	2.30 ± 0.05 a	3.94 ± 0.10 a	4.42 ± 0.05 a	1.44 ± 0.05 a	9.81 ± 0.14 a	6.24 ± 0.15 a	1.26 ± 0.03 a	0.12 ± 0.03 a	188.1 ± 0.7 a
T2 (High MOX dose)	2.35 ± 0.05 a	4.03 ± 0.09 a	4.45 ± 0.01 a	1.43 ± 0.00 a	9.74 ± 0.12 a	6.38 ± 0.14 a	1.23 ± 0.05 a	0.14 ± 0.04 a	183.5 ± 7.4 a
Day 14									
T1 (Low MOX dose)	2.24 ± 0.02 a	3.78 ± 0.02 a	4.34 ± 0.06 a	1.41 ± 0.04 a	9.13 ± 0.19 a	6.02 ± 0.02 a	1.00 ± 0.06 a	0.19 ± 0.03 a	179.9 ± 0.9 a
T2 (High MOX dose)	2.25 ± 0.03 a	3.87 ± 0.08 a	4.37 ± 0.01 a	1.46 ± 0.03 a	9.18 ± 0.25 a	6.12 ± 0.11 a	1.10 ± 0.03 a	0.16 ± 0.03 a	175.0 ± 3.2 a
Day 44 (after ageing for 1 month)									
C1 (Control no MOX)	2.24 ± 0.02 b	3.76 ± 0.00 b	4.29 ± 0.01 b	1.46 ± 0.00 b	9.18 ± 0.12 a	5.99 ± 0.02 b	0.95 ± 0.02 a	0.08 ± 0.01 b	180.2 ± 0.2 a
T1 (Low MOX dose)	2.38 ± 0.05 ab	3.99 ± 0.11 ab	4.37 ± 0.01 a	1.48 ± 0.03 ab	8.93 ± 0.06 ab	6.37 ± 0.16 ab	0.90 ± 0.07 a	0.14 ± 0.02 a	169.3 ± 1.9 b
T2 (High MOX dose)	2.47 ± 0.03 a	4.18 ± 0.02 a	4.43 ± 0.02 a	1.54 ± 0.01 a	8.76 ± 0.06 b	6.66 ± 0.06 a	0.97 ± 0.05 a	0.18 ± 0.03 a	167.2 ± 0.8 b
Day 48 (after SO_2 addition)									
C1 (Control no MOX)	2.12 ± 0.02 a	3.36 ± 0.01 a	4.29 ± 0.00 b	1.39 ± 0.01 b	8.71 ± 0.01 a	5.48 ± 0.02 a	0.81 ± 0.02 a	0.08 ± 0.01 b	177.2 ± 4.6 a
T1 (Low MOX dose)	2.02 ± 0.02 a	2.96 ± 0.10 a	4.36 ± 0.04 ab	1.45 ± 0.03 ab	8.89 ± 0.05 a	4.99 ± 0.15 a	0.78 ± 0.03 a	0.24 ± 0.05 a	171.6 ± 0.9 a
T2 (High MOX dose)	2.23 ± 0.13 a	3.46 ± 0.34 a	4.41 ± 0.01 a	1.53 ± 0.02 a	8.81 ± 0.16 a	5.69 ± 0.46 a	0.76 ± 0.08 a	0.19 ± 0.06 a	170.3 ± 0.4 a
Pinot noir 2 (C2, T3 and T4)									
Time 0	2.62 ± 0.01	4.58 ± 0.00	5.81 ± 0.01	1.54 ± 0.00	16.66 ± 0.10	7.20 ± 0.00	1.40 ± 0.03	0.10 ± 0.01	281.6 ± 2.3
Day 5									
T3 (Low MOX dose)	3.02 ± 0.01 a	5.32 ± 0.01 a	5.81 ± 0.02 a	1.85 ± 0.00 a	15.65 ± 0.22 a	8.35 ± 0.02 a	1.40 ± 0.06 a	0.40 ± 0.04 a	271.4 ± 1.7 a
T4 (High MOX dose)	3.10 ± 0.08 a	5.54 ± 0.14 a	5.87 ± 0.00 a	1.89 ± 0.01 a	14.94 ± 0.30 a	8.64 ± 0.22 a	1.41 ± 0.05a	0.42 ± 0.03 a	266.5 ± 1.8 a
Day 14									
T3 (Low MOX dose)	3.25 ± 0.03 a	5.56 ± 0.05 a	5.93 ± 0.00 a	1.87 ± 0.00 a	13.28 ± 0.37 a	8.80 ± 0.07 a	1.27 ± 0.04 a	0.52 ± 0.04 a	244.1 ± 1.3 a
T4 (High MOX dose)	3.35 ± 0.09 a	5.74 ± 0.14 a	6.10 ± 0.02 a	1.93 ± 0.04 a	13.59 ± 0.12 a	9.09 ± 0.23 a	1.39 ± 0.05 a	0.58 ± 0.01 a	231.7 ± 0.6 b
Day 44 (after ageing for 1 month)									
C2 (Control no MOX)	2.87 ± 0.00 b	4.60 ± 0.00 b	5.58 ± 0.01 c	1.69 ± 0.12 b	14.47 ± 0.61 a	7.47 ± 0.45 b	1.12 ± 0.03 b	0.43 ± 0.00 b	264.0 ± 1.4 a
T3 (Low MOX dose)	3.41 ± 0.01 a	5.46 ± 0.02 a	5.86 ± 0.02 b	1.80 ± 0.00 a	12.98 ± 0.18 b	8.87 ± 0.02 a	1.29 ± 0.03 ab	0.52 ± 0.04 a	238.4 ± 0.9 b
T4 (High MOX dose)	3.52 ± 0.09 a	5.63 ± 0.14 a	6.05 ± 0.03 a	1.89 ± 0.06 a	12.01 ± 0.08 c	9.14 ± 0.23 a	1.41 ± 0.01 a	0.60 ± 0.02 a	230.1 ± 2.9 b
Day 48 (after SO_2 addition)									
C2 (Control no MOX)	2.72 ± 0.02 a	3.90 ± 0.00 a	5.61 ± 0.03 c	1.65 ± 0.01 b	13.50 ± 0.40 a	6.62 ± 0.03 a	0.96 ± 0.03 b	0.42 ± 0.01 b	253.4 ± 4.8 a
T3 (Low MOX dose)	2.89 ± 0.02 a	4.15 ± 0.09 a	5.74 ± 0.01 b	1.80 ± 0.01 a	12.35 ± 0.05 b	7.04 ± 0.12 a	1.02 ± 0.01 ab	0.51 ± 0.02 a	220.6 ± 6.2 b
T4 (High MOX dose)	2.94 ± 0.15 a	4.60 ± 0.32 a	5.92 ± 0.03 a	1.85 ± 0.03 a	12.13 ± 0.04 b	7.53 ± 0.40 a	1.18 ± 0.01 a	0.55 ± 0.03 a	217.2 ± 6.4 b

Values are presented as mean ± standard error (n=6) in absorbance unit except for total anthocyanins (mg/L, malvidin-3-glucoside equivalent); different letters in a column are significantly different (Tukey $p < 0.05$). 520 nm (without SO_2 bleaching): absorbance determined after reacting wine (2 mL) with 10% acetaldehyde (20 µL); SPP & LPP: small and large polymeric pigments.