

**Table S1:** Mean values of concentration (mg/L) and standard deviations (n=3) of individual anthocyanin compounds, benzoic acids, hydroxycinnamic acid derivatives, flavan-3-ols, and flavonols of control wines (CW) and wines with the addition of 0.5 g/L protein hydrolysates from defatted grape seed meal with high (HW05) and low (LW05) hydrolysis time after one, four, and eight months of post-fermentation and stabilisation (1, 4, 8 m).

	Stage	CW	HW05	LW05
<b>Anthocyanins</b>				
Delphinidin-3-glucoside	1 m	14.53 ± 0.70 <sup>b</sup>	11.03 ± 0.29 <sup>a</sup>	11.15 ± 0.28 <sup>a</sup>
	4 m	9.46 ± 0.55 <sup>b</sup>	8.13 ± 0.10 <sup>a</sup>	8.30 ± 0.15 <sup>a</sup>
	8 m	8.62 ± 0.20 <sup>b</sup>	7.84 ± 0.10 <sup>a</sup>	8.07 ± 0.15 <sup>a</sup>
Cyanidin-3-glucoside	1 m	9.25 ± 0.50	9.18 ± 0.43	9.06 ± 0.29
	4 m	8.31 ± 0.55 <sup>b</sup>	8.16 ± 0.07 <sup>a</sup>	8.05 ± 0.03 <sup>a</sup>
	8 m	8.12 ± 0.20 <sup>b</sup>	7.87 ± 0.01 <sup>a</sup>	7.91 ± 0.05 <sup>a</sup>
Petunidin-3-glucoside	1 m	24.02 ± 1.00 <sup>b</sup>	17.78 ± 0.78 <sup>a</sup>	17.86 ± 0.53 <sup>a</sup>
	4 m	12.08 ± 1.00 <sup>b</sup>	8.47 ± 0.22 <sup>a</sup>	9.61 ± 0.39 <sup>a</sup>
	8 m	10.28 ± 0.44	8.30 ± 0.23	8.90 ± 0.34
Peonidin-3-glucoside	1 m	28.07 ± 0.72 <sup>b</sup>	23.01 ± 1.01 <sup>a</sup>	22.90 ± 0.25 <sup>a</sup>
	4 m	14.76 ± 1.23 <sup>b</sup>	10.08 ± 0.36 <sup>a</sup>	11.78 ± 0.58 <sup>a</sup>
	8 m	11.99 ± 0.70	9.27 ± 0.50	10.11 ± 0.47
Malvidin-3-glucoside	1 m	170.93 ± 5.96 <sup>b</sup>	131.76 ± 6.78 <sup>a</sup>	128.94 ± 1.53 <sup>a</sup>
	4 m	62.77 ± 8.74 <sup>b</sup>	25.61 ± 3.00 <sup>a</sup>	39.04 ± 4.12 <sup>a</sup>
	8 m	38.36 ± 4.28	17.49 ± 2.83	25.18 ± 3.45
Petunidin-3-acetyl-glucoside	1 m	11.40 ± 0.63 <sup>b</sup>	10.41 ± 0.17 <sup>a</sup>	10.26 ± 0.09 <sup>a</sup>
	4 m	10.45 ± 0.79 <sup>b</sup>	8.97 ± 0.20 <sup>a</sup>	9.50 ± 0.29 <sup>ab</sup>
	8 m	9.43 ± 0.12	8.76 ± 0.20	9.13 ± 0.29
Peonidin-3-acetyl-glucoside	1 m	25.92 ± 0.33 <sup>b</sup>	22.44 ± 0.78 <sup>a</sup>	21.70 ± 0.19 <sup>a</sup>
	4 m	13.71 ± 1.27 <sup>b</sup>	9.79 ± 0.31 <sup>a</sup>	11.10 ± 0.51 <sup>a</sup>
	8 m	10.58 ± 0.40	8.72 ± 0.23	9.45 ± 0.28

Malvidin-3-acetyl-glucoside	1 m	90.62 ± 2.19 <sup>b</sup>	72.17 ± 3.05 <sup>a</sup>	69.73 ± 0.33 <sup>a</sup>
	4 m	35.17 ± 5.05 <sup>b</sup>	16.20 ± 1.51 <sup>a</sup>	22.64 ± 2.37 <sup>a</sup>
	8 m	21.32 ± 2.01	11.83 ± 1.23	15.35 ± 1.55
Petunidin-3- <i>p</i> -coumaroyl-glucoside	1 m	11.49 ± 0.34 <sup>b</sup>	10.04 ± 0.23 <sup>a</sup>	10.10 ± 0.17 <sup>a</sup>
	4 m	8.90 ± 0.43 <sup>b</sup>	8.02 ± 0.01 <sup>a</sup>	8.20 ± 0.11 <sup>a</sup>
	8 m	8.27 ± 0.18	tr	8.03 ± 0.03
Peonidin-3- <i>p</i> -coumaroyl-glucoside	1 m	18.94 ± 0.76 <sup>b</sup>	15.52 ± 0.64 <sup>a</sup>	15.11 ± 0.23 <sup>a</sup>
	4 m	10.91 ± 0.97 <sup>b</sup>	8.38 ± 0.15 <sup>a</sup>	8.96 ± 0.31 <sup>a</sup>
	8 m	8.94 ± 0.23	8.19 ± 0.11	8.53 ± 0.18
Malvidin-3- <i>p</i> -coumaroyl-glucoside	1 m	43.95 ± 2.03 <sup>b</sup>	33.46 ± 1.95 <sup>a</sup>	32.28 ± 0.51 <sup>a</sup>
	4 m	17.26 ± 2.90 <sup>b</sup>	9.71 ± 0.50 <sup>a</sup>	11.86 ± 1.01 <sup>a</sup>
	8 m	11.47 ± 0.78	8.76 ± 0.34	9.81 ± 0.56
<b>Benzoic acids</b>				
Gallic acid	1 m	27.90 ± 0.86	31.05 ± 4.94	25.00 ± 1.10
	4 m	46.10 ± 2.31	44.02 ± 1.73	44.19 ± 2.73
	8 m	45.13 ± 4.73 <sup>b</sup>	38.14 ± 0.83 <sup>a</sup> <sup>b</sup>	36.91 ± 0.57 <sup>a</sup>
<b>Hydroxycinnamic acid derivatives</b>				
<i>t</i> -GRP	1 m	4.08 ± 0.02	3.68 ± 0.47	3.67 ± 0.35
	4 m	3.23 ± 0.06 <sup>b</sup>	2.98 ± 0.06 <sup>ab</sup>	2.94 ± 0.17 <sup>a</sup>
	8 m	2.79 ± 0.04 <sup>b</sup>	2.60 ± 0.06 <sup>a</sup>	2.70 ± 0.04 <sup>ab</sup>
<i>c</i> -GRP	1 m	5.13 ± 0.12	4.95 ± 0.46	4.87 ± 0.16
	4 m	4.38 ± 0.09	4.25 ± 0.16	4.26 ± 0.11
	8 m	3.20 ± 0.03	3.22 ± 0.10	3.30 ± 0.04
<i>t</i> -caftaric acid	1 m	29.76 ± 0.91	30.06 ± 0.77	29.33 ± 0.28
	4 m	30.02 ± 0.67	28.70 ± 0.70	28.99 ± 0.81
	8 m	27.13 ± 0.24 <sup>b</sup>	26.21 ± 0.62 <sup>a</sup>	26.35 ± 0.14 <sup>a</sup>

<i>t</i> -coutaric acid	1 m	13.73 ± 0.45	13.62 ± 0.62	13.55 ± 0.11
	4 m	14.07 ± 0.30	13.62 ± 0.35	13.78 ± 0.42
	8 m	12.99 ± 0.12 <sup>b</sup>	12.60 ± 0.24 <sup>a</sup>	12.52 ± 0.06 <sup>a</sup>
<i>c</i> -coutaric acid	1 m	4.49 ± 0.11	4.50 ± 0.16	4.53 ± 0.02
	4 m	4.35 ± 0.01 <sup>b</sup>	4.29 ± 0.02 <sup>ab</sup>	4.25 ± 0.04 <sup>a</sup>
	8 m	4.06 ± 0.02	4.09 ± 0.05	4.04 ± 0.04
<i>p</i> -coumaric acid	1 m	4.04 ± 0.12 <sup>a</sup>	4.38 ± 0.15 <sup>b</sup>	4.19 ± 0.08a <sup>b</sup>
	4 m	4.53 ± 0.16	4.80 ± 0.22	4.56 ± 0.22
	8 m	4.59 ± 0.06 <sup>a</sup>	5.24 ± 0.02 <sup>b</sup>	5.03 ± 0.16 <sup>b</sup>
caffeic acid	1 m	2.53 ± 0.12	2.61 ± 0.03	2.64 ± 0.02
	4 m	4.63 ± 0.65	4.46 ± 0.49	4.77 ± 0.81
	8 m	5.55 ± 0.10 <sup>ab</sup>	5.45 ± 0.12 <sup>a</sup>	5.82 ± 0.12 <sup>b</sup>
<b>Flavan-3-ols</b>				
(+) -catechin	1 m	37.52 ± 1.48	36.95 ± 0.93	36.53 ± 0.69
	4 m	45.90 ± 8.06	37.73 ± 4.89	40.84 ± 6.96
	8 m	36.61 ± 0.78 <sup>b</sup>	30.68 ± 2.24 <sup>a</sup>	33.00 ± 0.92 <sup>a</sup>
(-) -epicatechin	1 m	26.72 ± 1.16 <sup>a</sup>	30.53 ± 1.44 <sup>b</sup>	30.81 ± 0.63 <sup>b</sup>
	4 m	37.03 ± 1.28 <sup>b</sup>	20.16 ± 0.69 <sup>a</sup>	24.42 ± 6.00 <sup>a</sup>
	8 m	18.69 ± 0.24 <sup>c</sup>	10.20 ± 1.91 <sup>a</sup>	13.91 ± 1.38 <sup>b</sup>
<b>Flavonols</b>				
Myricetin-3-glucoside	1 m	4.05 ± 0.13	4.18 ± 0.14	3.98 ± 0.10
	4 m	5.14 ± 1.34	3.99 ± 0.86	4.38 ± 0.94
	8 m	2.76 ± 0.10 <sup>b</sup>	2.16 ± 0.27 <sup>a</sup>	2.52 ± 0.22 <sup>ab</sup>
Quercetin-3-glucuronide	1 m	6.51 ± 0.24	7.03 ± 0.56	6.58 ± 0.11
	4 m	8.95 ± 1.98	7.41 ± 1.29	7.73 ± 1.26
	8 m	4.58 ± 0.18	4.07 ± 0.33	4.45 ± 0.29

Quercetin-3-glucoside	1 m	3.50 ± 0.17	3.69 ± 0.28	3.56 ± 0.11
	4 m	3.83 ± 1.12	3.08 ± 0.81	3.27 ± 0.79
	8 m	1.35 ± 0.04 <sup>b</sup>	0.82 ± 0.20 <sup>a</sup>	1.14 ± 0.15 <sup>ab</sup>
Laricitrin-3-glucoside	1 m	1.37 ± 0.06	1.48 ± 0.11	1.39 ± 0.06
	4 m	2.01 ± 0.64	1.54 ± 0.43	1.69 ± 0.45
	8 m	0.89 ± 0.06	0.61 ± 0.13	0.78 ± 0.11
Isorhamnetin-3-glucoside	1 m	2.24 ± 0.24	2.49 ± 0.25	2.36 ± 0.11
	4 m	2.99 ± 0.90	3.22 ± 0.51	2.90 ± 0.73
	8 m	0.87 ± 0.03 <sup>a</sup>	1.16 ± 0.21 <sup>a</sup>	1.46 ± 0.10 <sup>b</sup>
Syringetin-3-glucoside	1 m	1.93 ± 0.25	2.20 ± 0.31	2.11 ± 0.09
	4 m	2.77 ± 0.79	2.58 ± 0.52	2.69 ± 0.53
	8 m	1.16 ± 0.07 <sup>a</sup>	1.33 ± 0.24 <sup>a</sup>	1.64 ± 0.10 <sup>b</sup>

<sup>1</sup>GRP, grape reaction product (2-S-glutathionyl-caftaric acid). Different letters in the same row denote significant differences ( $p < 0.05$ ) according to Tukey test ( $p < 0.05$ ).