

Supplementary Table 1 Correlation between grapevine yield per vine and cane biochemical content

Trait	Yield/vine	Carbohydrate	Phenol	Tannin	Proline	Protein
Yield/vine	1.00	0.59*	0.22 ^{NS}	0.29 ^{NS}	0.17 ^{NS}	0.42 ^{NS}
Carbohydrate		1.00	0.15 ^{NS}	0.16 ^{NS}	0.09 ^{NS}	0.15 ^{NS}
Phenol			1.00	0.97**	0.05 ^{NS}	0.16 ^{NS}
Tannin				1.00	0.00 ^{NS}	0.19 ^{NS}
Proline					1.00	0.30 ^{NS}
Protein						1.00

*, Correlation is significant at the 0.05 level; **, Correlation is significant at the 0.01 level, ^{NS}, Non-significant correlation.