

Table S1. Correlation between gene expression levels and endogenous SLs content in *V. vinifera* roots.

Code	Annotation	(±)-2'-epi-5-deoxystrigol	strigol	(±)-2'-epi-5-deoxystrigol and strigol
1	<i>VvMAX1</i>	0.688	-0.139	0.67
2	<i>VvCCD7</i>	0.357	-0.109	0.346
3	<i>VvCCD8</i>	0.811*	0.465	0.839**
4	<i>VvD27</i>	0.960**	-0.026	0.949**
5	<i>VvDAD2</i>	-0.275	-0.427	-0.305
6	<i>VvMAX2</i>	-0.137	0.646	-0.087
7	<i>VvSMAX1</i>	-0.567	-0.34	-0.588
8	<i>VvSMAXL4</i>	0.123	-0.337	0.096
9	<i>VvSMAXL3a</i>	0.245	-0.243	0.224
10	<i>VvSMAXL3b</i>	-0.048	-0.432	-0.08
11	<i>VvSMAXL6a</i>	-0.188	-0.612	-0.233
12	<i>VvSMAXL6b</i>	0.048	-0.207	0.032

“*” and “**” after the correlation coefficients represent the correlation between their mRNA expression levels and endogenous hormone levels significantly different at $P < 0.05$ and $P < 0.01$, respectively.