

Table S3. Correlation between root parameters and SLs content in *V. vinifera* roots at 5 DAA.

Code	Root phenotype	(±)-2'-epi-5-deoxystrigol	strigol	(±)-2'-epi-5-deoxystrigol and strigol
1	Root length	-0.038	-0.946	-0.377
2	Root diameter	0.951	0.056	0.789
3	Lateral root length	-0.533	0.597	-0.212
4	Lateral root density	0.672	-0.448	0.379
5	Fine root number	-0.802	0.267	-0.55
6	Fine root density	-0.944	-0.032	-0.774