Supplementary table 1. Main phenolic compounds (flavanols and phenolic acids) of the grape seed polyphenol extract (GSPE) used in this study, analysed by HPLC-MS/MS. Extracted from Margalef et al. 2016 (15).

Compound	Concentration (mg/g)
Gallic acid	31.07 ± 0.08
Protocatechuic acid	1.34 ± 0.02
Vanillic acid	0.77 ± 0.04
PA dimer B2	33.24 ± 1.39
PA dimer B11	88.80 ± 3.46
PA dimer B31	46.09 ± 2.07
Catechin	121.32 ± 3.41
Epicatechin	93.44 ± 4.27
Dimer gallate1	8.86 ± 0.14
Epicatechin gallate	21.24 ± 1.08
Epigallocatechin gallate	0.03 ± 0.00
Epigallocatechin2	0.27 ± 0.03
PA trimer1	4.90 ± 0.47
PA tetramer1	0.05 ± 0.01

Abbreviations: PA (proanthocyanidin). The results are expressed on a wet basis as the mean ± SD (n=3). The results are expressed as mg of phenolic compound/g of GSPE. [1]Quantified using the calibration curve of proanthocyanidin B2. [2]Quantified using the calibration curve of epigallocatechin gallte.