

Table S1. Chemical composition of wines.

Parameter	Unit	Rebola	Sangiovese	Cabernet Sauvignon
Alcohol	% v/v	14.26	14.23	13.29
Residual sugars	g/L	1.2	2.6	2.3
Total acidity (H ₂ T)	g/l	4.81	5.16	5.43
pH	—	3.37	3.79	3.67
Volatile acidity	g/l	0.28	0.69	0.59
Glycerol	g/L	7.1	10.4	10.1
Potassium	g/l	0.73	1.60	1.41
Dry extract	g/l	20.1	34.9	33.7
SO ₂ total	mg/l	74	56	62
SO ₂ free	mg/l	30	10	16
Total polyphenols	mg/l	868	2812	2771
OD 420 nm	Abs.	0.19	2.61	3.20
OD 520 nm	Abs.	—	4.31	5.99
OD 620 nm	Abs.	—	0.545	0.822
CO ₂	mg/l	584	400	388

Figure S1. Glass parameters.

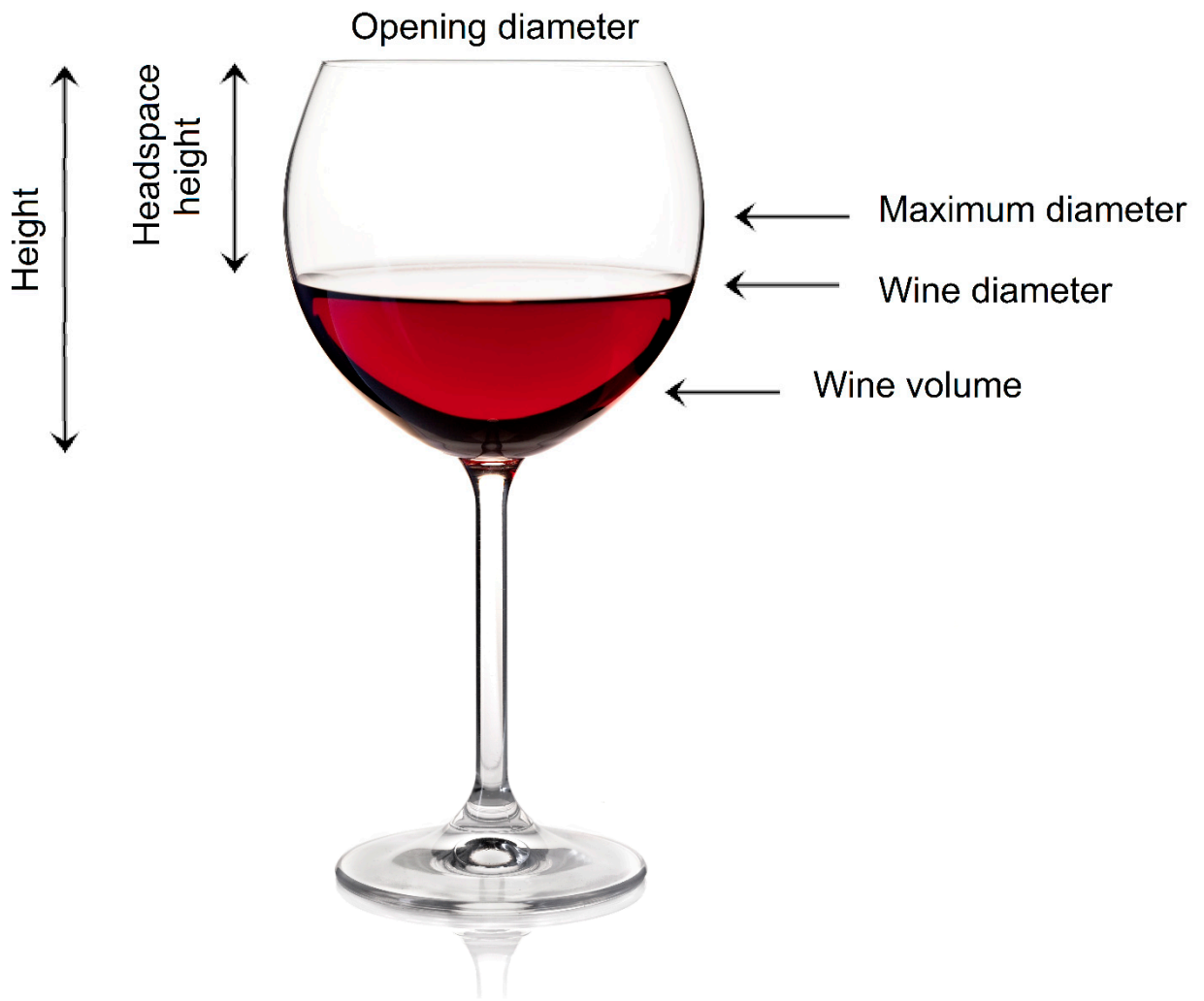


Figure S2. Experimental online measurement.

