

Appendix A

Task carried out to identify terms employed to describe red wine mouthfeel in Spanish language.

1. Participants

A total of 193 individuals from La Rioja area (Spain) with different levels of involvement and expertise in the wine industry participated in the study. Participants belonging to three different categories were included in the study: 71 winemakers, 63 wine sellers and 59 regular consumers with no professional involvement in wine. Table 1 shows the gender, age and professional experience. Wine consumers declaring to drink wine at least once a month were included in the study.

Table S1. Number of participants for each category, gender, age and professional experience.

participant	number	gender (%)		age (years)		professional experience (years)	
		female	male	range	average	range	average
winemakers	71	44	56	39 ± 11	21-65	16 ± 10	3-42
wine sellers	63	34	66	41 ± 8	25-62	14 ± 8	2-32
consumers	59	62	38	43 ± 11	21-68	--	--

Thirty-six % of consumers declared to drink wine at least once a month, being mainly occasional consumers, while the rest were more frequent wine consumers: 42% declared to drink once a week and 22% more than once a week. Consumers reported to drink most frequently red wine, followed by white wine. The consumption of rosé and sweet wine was anecdotic. This tendency has been repeatedly observed in La Rioja region, where red wine consumption and production dominates the sector.

2. Procedure

All participants individually answered an online questionnaire comprised of three sections. Section 1 was devoted to confirm inclusion criteria: category/group (winemakers, wine sellers or consumers), and region of origin (living for at least the last 10 years in La Rioja region for consumers and working in the region for winemakers and wine sellers). If participants qualified for inclusion criteria, they continued to section 2 which included two open-ended questions:

Question 1. What comes to your mind when we talk about wine mouthfeel/texture?

Question 2. Remember the last red wine you tasted, describe the sensations you perceived in the mouth during tasting.

Finally, Section 3 included sociodemographic questions including age, and gender information for the three groups of participants. Consumers were additionally asked to indicate the frequency at which they drink each type of wine (dry red, dry white, dry rosé, sparkling or sweet wine) on a five-point scale, being 1 the most and 5 the least frequent.

3. Data analysis

One corpus was obtained for each open-ended question. Terms were lemmatised (i.e., the different forms of a word were reduced to one single form) and synonyms were regrouped.

Different lemmatised terms cited by at least two participants and generated in questions 1 and 2 by the three groups of participants were identified

4. List of terms

A list of 44 terms employed to describe mouthfeel properties in wines in Spanish language is generated and shown in Table 2.

Table S1. List of terms employed to describe wine mouthfeel and texture elicited in questions 1 and 2.

	term (Spanish)	term (English)
1	astringente	astringent
2	volumen	volume
3	sedoso	silky
4	suave	soft
5	untuoso	unctuous
6	áspero	rough
7	cuerpo	body
8	secante	drying
9	ligero	light
10	redondo	round
11	aterciopelado	velvety
12	estructurado	structured
13	espeso	thick
14	graso	fatty
15	cálido	warm

SUPPLEMENTARY DATA

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16	fino	fine
17	fresco	fresh
18	rugoso	coarse
19	viscoso	viscous
20	pesado	heavy
21	anguloso	angular
22	fluido	fluid
23	grueso	thick
24	denso	dense
25	acuoso	watery
26	agresivo	aggressive
27	amplio	ample
28	consistente	firm
29	ardiente	burning
30	carnoso	fleshy
31	cremoso	creamy
32	delicado	delicate
33	duro	hard
34	envolvente	mouthcoating
35	gomoso	gummy
36	lubricante	lubricant
37	dinámico	dynamic
38	pastoso	thick
39	polvoriento	dusty
40	pulido	polished
41	punzante	sharp
42	ágil	agile
43	lleno	full
44	robusto	robust
