

## Supporting information

**Table S1.** List and characteristics of the analyzed beers ( $n = 45$ ).

Type	Commercial Name	Style	ABV (%)	IBU	Country
Ale ( $n = 18$ )	Lefte Radieuse	Belgian strong ale	8,2	25	Belgium
	Delirium Tremens	Belgian strong ale	8,5	26	Belgium
	Judas	Belgian strong ale	8,5	25	Belgium
	Lefte Blonde	Blonde ale	6.6	20	Belgium
	Espiga Blonde Ale	Blonde ale	4,5	25	Spain
	Damm complot IPA	IPA	6.6	47	Spain
	Moritz Red IPA	IPA	5,4	50	Spain
	Espiga Black IPA	IPA	8,5	78	Spain
	IPA Montseny	IPA	6,4	48	Spain
	Montseny Lupulus	IPA	5,4	29	Spain
	Vic Ale IPA	IPA	6,2	50	Spain
	Espiga Pale Ale	Pale ale	5,0	30	Spain
	Guinness	Stout	4,3	45	Ireland
	Montseny Negra	Stout	5,2	35	Spain
	Hoegaarden	Wheat	4,9	15	Belgium
	Paulaner	Wheat	5,5	12	Germany
	Franziskaner	Wheat	5,0	12	Germany
	Socarrada	Winter ale	5,0	24	Spain
Non-alcoholic ( $n = 5$ )	Free Damm		0,0	17	Spain
	Ambar 0,0		0,0	17	Spain
	Moritz 0,0		0,0	17	Spain
	Heineken 0,0		0,0	18	Netherlands
	San Miguel 0,0		0,0	17	Spain
Lager ( $n = 22$ )	San Miguel Selecta	Amber lager	6.2	32	Spain
	Voll Damm	Amber lager	7.2	34	Spain
	Bock damm	Bock	5.9	25	Spain
	Mahou Negra	Dark lager	5.5	25	Spain
	Saaz Damm	Lite lager	3.5	10.5	Spain
	Alhambra 1925	Pale lager	6.4	25	Spain
	Mahou Maestra	Pale lager	7.5	28	Spain

Xibeca	Pale lager	4.6	18	Spain
Moritz	Pale lager	5.4	21	Spain
Estrella Damm	Pale lager	5.4	12	Spain
Brutus	Pale lager	6.0	23	Spain
Stella Artois	Pale lager	5.2	24	Belgium
Alhambra Especial	Pale lager	5,4	17	Spain
A.K. Damm	Pale lager	4,8	13	Spain
Estrella Galicia	Pale lager	5,5	24	Spain
Heineken	Pale lager	5,0	16	Netherlands
Pilsner Urquell	Pale lager	4,4	40	Czech Republic
Corona	Pale lager	4,5	19	Mexico
Radeberger	Pale lager	4,8	33	Germany
Schwaben Bräu Das Helle	Pale lager	5,0	15	Germany
Cruzcampo Gran Reserva	Special	6,4	25	Spain
Malquerida	Special	5,0	19	Spain

%ABV = percentage of alcohol by volume. IBU = International bitterness units.