

Supplementary Table S1: Sensory parameters extracted from the time intensity curves for the 4 cheeses (hf: high fat, lf: low fat, S: soft, F: firm) and 2 aroma compounds (NO: nonan-2-one, EP: ethyl propanoate), mean of the 14 subjects and error (standard deviation). One way ANOVA was performed followed by SNK test when significant. Means with different letters within a row are significantly different ($p < 0.05$) or in the tendency ($p < 0.1$). a.u.: arbitrary unit on a 0-10 points scale.

	unit	p value	hfS		hfF		lfS		lfF	
			mean	error	mean	error	mean	error	mean	error
NO-Tmax_S	s	0.002	14.57 ^b	3.41	15.36 ^b	3.92	18.86 ^a	3.34	21.10 ^a	3.43
NO-lmax_S	a.u.	NS	3.81	0.67	4.07	0.68	4.03	0.68	4.01	0.66
NO-Tend_S	s	NS	37.88	6.81	38.67	7.16	42.52	7.19	45.07	6.97
NO-ldeg_S	a.u.	NS	2.91	0.64	3.09	0.72	2.99	0.62	2.59	0.64
NO-Vmax_S	a.u./s	NS	0.35	0.09	0.31	0.06	0.22	0.03	0.22	0.03
EP-Tmax_S	s	NS	11.33	1.99	14.29	1.94	14.00	2.67	13.29	2.70
EP-lmax_S	a.u.	NS	4.36	0.78	4.57	0.79	3.34	0.59	3.48	0.55
EP-Tend_S	s	NS	35.12	5.81	44.31	5.89	32.69	5.64	35.36	4.56
EP-ldeg_S	a.u.	NS	3.52	0.76	3.57	0.71	2.76	0.63	2.56	0.54
EP-Vmax_S	a.u./s	0.07	0.57 ^a	0.13	0.35 ^b	0.06	0.33 ^b	0.06	0.35 ^b	0.07

Supplementary Table S2: Aroma release parameters extracted from the aroma release curves for the 4 cheeses (hf: high fat, lf: low fat, S: soft, F: firm) and 2 aroma compounds (NO: nonan-2-one, EP: ethyl propanoate), mean of the 14 subjects and standard variation. Means with different letters within a row are significantly different ($p < 0.10$). a.u.: arbitrary unit.

	unit	p value	hfS		hfF		lfS		lfF	
			mean	error	mean	error	mean	error	mean	error
EP-A1_P	a.u.	NS	178397	117885	187877	115878	153316	99473	182362	82715
EP-IMax1_P	a.u.	NS	1327542	586284	1298787	683433	1018802	417291	1176015	436597
EP-tMax1_P	s	NS	1.35	0.16	1.36	0.17	1.4	0.17	1.41	0.15
EP-A2_P	a.u.	0.008	475881 ^a	234024	464812 ^a	285631	238945 ^b	89240	320160 ^{ab}	161980
EP-IMax2_P	a.u.	0.090	1866585 ^a	758995	1745787 ^{ab}	955523	1223649 ^b	472523	1461577 ^{ab}	567779
EP-tMax2_P	s	NS	1.54	0.16	1.58	0.15	1.53	0.17	1.6	0.19
EP-Vmax_P	a.u./s	0.080	1325437 ^a	482128	1172279 ^{ab}	579255	896000 ^b	274839	1034682 ^{ab}	314416
NO-A1_P	a.u.	0.006	12637 ^b	6319	11564 ^b	4349	19500 ^{ab}	12731	23509 ^a	12976
NO-IMax1_P	a.u.	<0.001	54968 ^b	14331	52986 ^b	10299	90733 ^a	33567	104300 ^a	31118
NO-tMax1_P	s	NS	1.39	0.16	1.39	0.18	1.44	0.18	1.46	0.17
NO-A2_P	a.u.	NS	89161	24495	91259	30934	93715	33319	107622	40709
NO-IMax2_P	a.u.	<0.001	105433 ^b	25423	100836 ^b	26301	151057 ^a	47309	172661 ^a	38899
NO-tMax2_P	s	0.053	1.82 ^a	0.23	1.82 ^a	0.18	1.63 ^b	0.19	1.71 ^{ab}	0.22
NO-Vmax_P	a.u./s	<0.001	58668 ^b	11556	55465 ^b	12929	92374 ^a	26180	101842 ^a	21059