1.OAV values of some volatile compounds in the sample.

Table S1 Key Aroma Compounds and Their Corresponding OAVs in Different Samples

Compound	Threshold (mg/kg)	OAV									
		R-3	XH-7	XH-1	JJ-1	LCC-3	HT-3	CB-1	QC-1	LJJ-2	HT-1
Butanal	0.009	6	57	70	124	66	46	80	76	67	49
2,4,6-Trimethyl-pyridine	0.002	7	9	9	68	6	4	4	8	5	4
2-Ethyl-3,5-dimethylpyrazine	0.001	5	4	6	35	5	3	3	11	3	3
Heptanal	0.003	5	5	5	3	5	3	3	2	2	2
(E)-2-Hexen-1-ol	0.1	95	33	19	5	13	2	2	4	2	2
Benzaldehyde M	0.35	25	20	47	16	29	16	14	22	16	9
(Z)-3-Hexenol	0.0039	68	151	267	37	110	60	13	19	67	22
1-Pentanol	0.12	52	61	53	9	32	2	14	3	2	8
2-Methyl-1-butanol	0.0159	21	27	30	3	11	2	7	3	1	2
3-Methyl-3-buten-1-ol	0.547125	7	9	16	7	9	3	2	5	2	4
Isohexanol	0.82	10	9	27	1	8	1.06	2	1	1	1
Ethyl propanoate	0.01	200	129	217	22	267	3	13	10	3	14
2-Methyl propyl acetate	0.025	19	22	56	1	4	2233	1	2	1	1
Methyl 2-methyl butyrate	0.00025	13	16	17	2	4	1	2	1	<1	2
Ethyl acetate	0.005	1411	1746	1531	320	1402	112	433	910	184	531

Note, the odor threshold value was detected in water matrix.