

Table S3 Relative amounts of nine major flavor compounds in each sample.

compound	Z1	Z2	Z3	Z4	Z5	Z6	Z7	Z8	Z9	Z10	Z11	Z12	Z13	Z14	Z15	Z16	Z17	Z18	Z19	Z20	Z21	Z22	Z23	Z24
Linalool	52.2	45.7	60.8	57.9	16.8	59.8	44.2	60.4	53.5	56.4	60.9	51.2	57.8	62.4	53.8	65.7	62.2	64.5	52.4	60.1	56.3	59.6	59.8	60.1
d-	6	6	5		1	3	1	5	5	7	5	3	3	1	1	9	3	2	3	8	3	6	3	9
Limonene	19.7	22.9	15.2	14.7	29.3	14.4	22.8	13.9	17.2	14.9	14.0	20.6	11.2	19.1	18.8	10.7	13.3	11.3	19.1	14.9	16.1	15.0	15.1	16.2
	8	7	9	1	8	6	5	5	7	1	9	7	3	7	1	7	4	7	1	1	1	5	2	9
Caryophyllene	1.56	1.31	0.82	0.71	3.43	1.05	1.24	1.05	1.7	1.66	1.11	1.16	0.94	0.86	1.36	1.16	1.8	1.32	1.56	1.07	0.86	0.97	1.05	0.92
Decanal	0.07	0.06	0.07	0.05	0.13	0.05	0.15	0	0.04	0.06	0	0.08	0.15	0	0	0	0.04	0	0.04	0	0	0.06	0.04	0
$\alpha$ -Copaene	0.05	0	0	0	0.08	0	0	0.03	0.03	0	0	0	0	0	0	0	0	0.24	0	0	0	0	0	0
Dodecanal	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Methyl isocaproate	0	0.09	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geranyl acetate	0	0	0	0.18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.18	0.19	0	0.2
Geranyl isobutyrate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.08	0.13	0	0	0	0	0	0	0	0