Supplementary Materials: Essential Oil Variation of Twenty Two Genotypes of *Citrus* in Brazil—Chemometric Approach and Repellency Against *Diaphorina citri* Kuwayama

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1. Fiugures

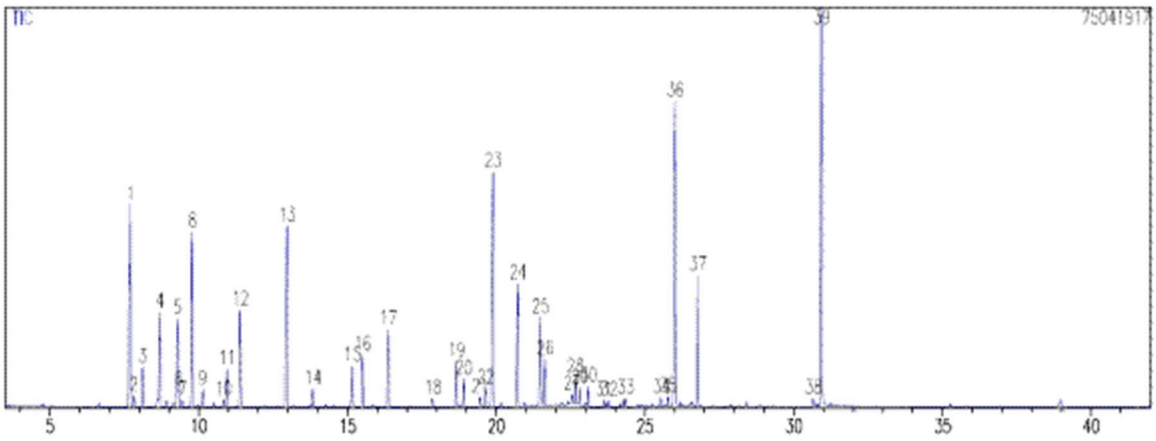

Figure S1. GC (TIC) chromatogram of volatile oils from *Citrus sinensis* cv. 'Pera' (C-1), indicating the major compounds.

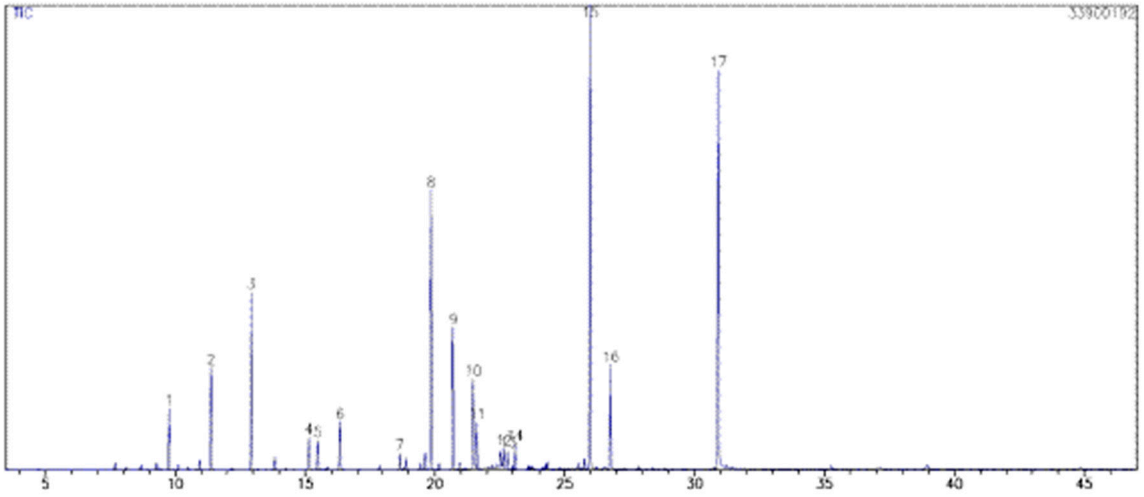

Figure S2. GC (TIC) chromatogram of volatile oils from *Citrus sinensis* cv. 'Natal' (C-2), indicating the major compounds.

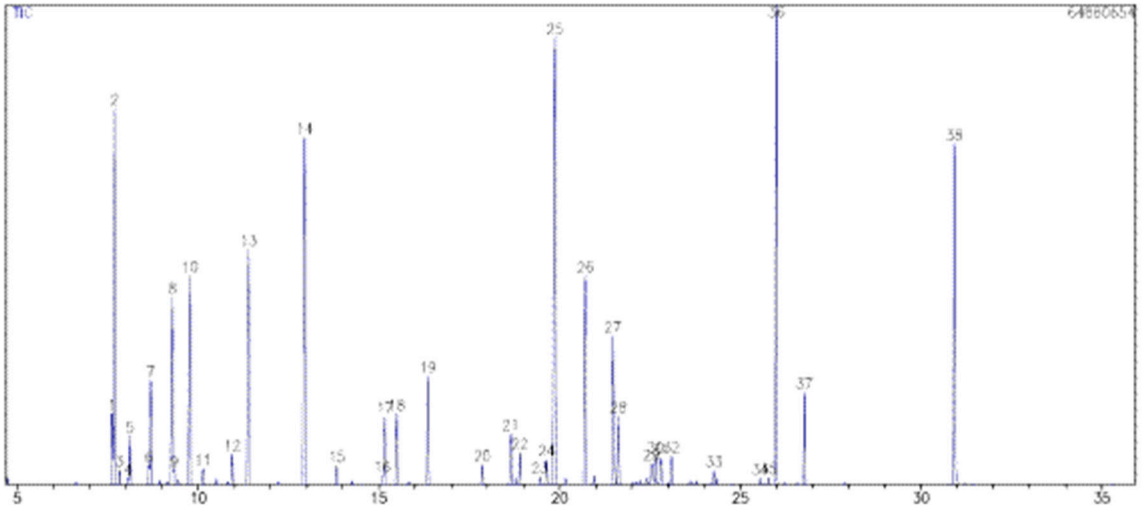

Figure S3. GC (TIC) chromatogram of volatile oils from *Citrus sinensis* cv. 'Valencia' (C-3), indicating the major compounds.

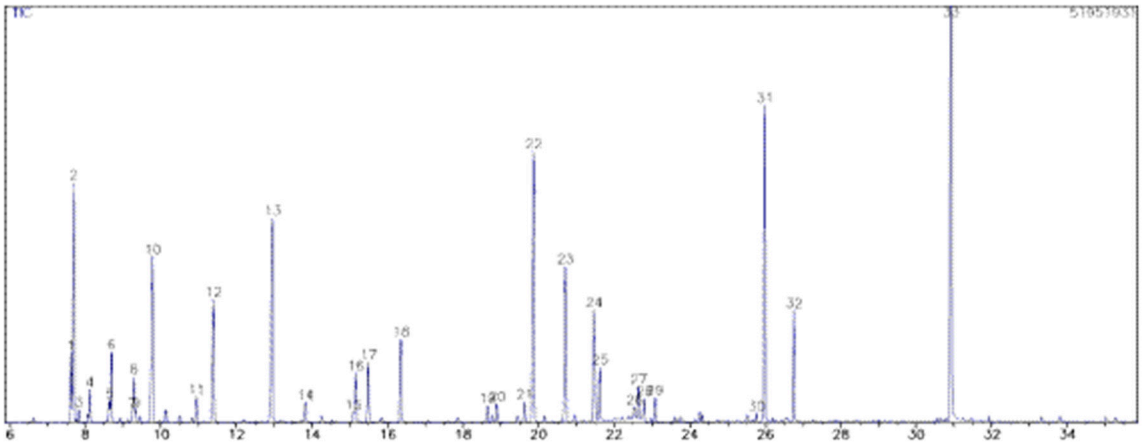

Figure S4. GC (TIC) chromatogram of volatile oils from *Citrus sinensis* cv. 'Washington Navel' ('Bahia') (C-4), indicating the major compounds.

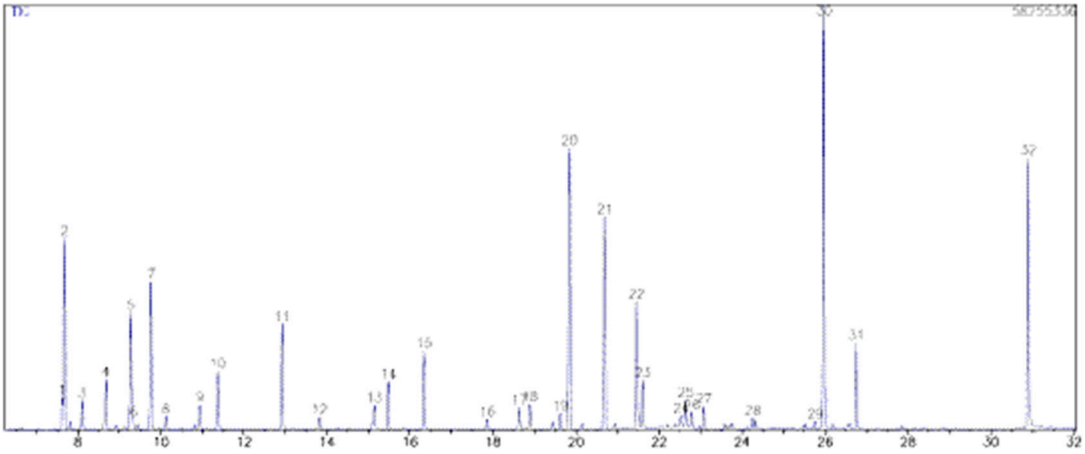

Figure S5. GC (TIC) chromatogram of volatile oils from *Citrus sinensis* cv. 'Hamlin' (C-5), indicating the major compounds.

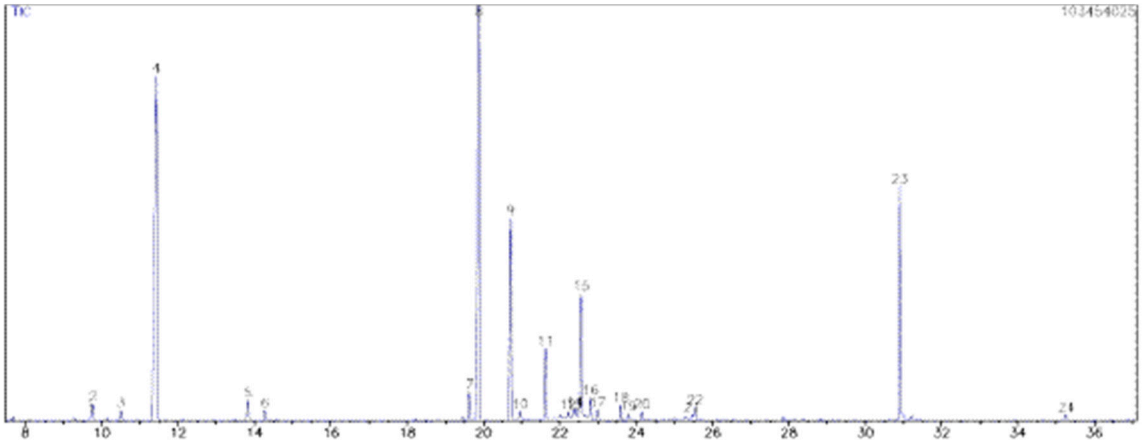

Figure S6. GC (TIC) chromatogram of volatile oils from *C. reticulata* Blanco (tangerine or mandarin) cv. 'Cravo' (C-6), indicating the major compounds.

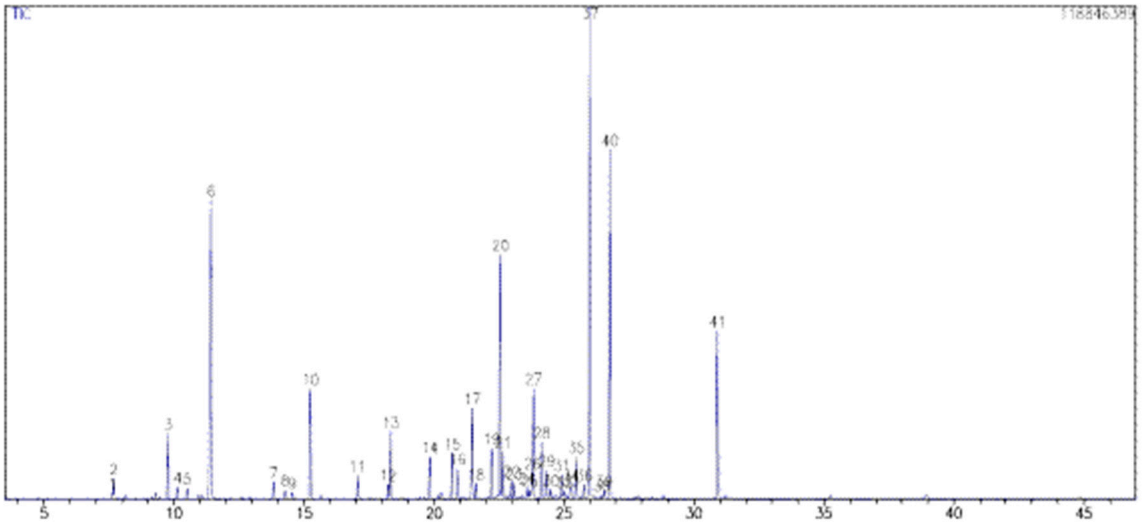

Figure S7. GC (TIC) chromatogram of volatile oils from *C. reticulata* Blanco (tangerine or mandarin) cv. 'Ponkan' (C-7), indicating the major compounds.

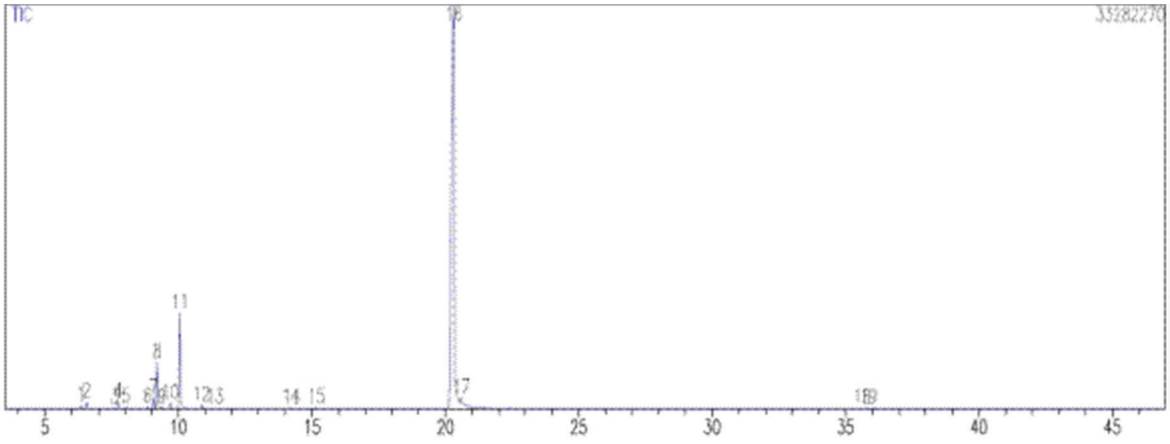

Figure S8. GC (TIC) chromatogram of volatile oils from *C. deliciosa* Tenore (mandarin) cv. 'Mexerica-do-rio' (C-8), indicating the major compounds.

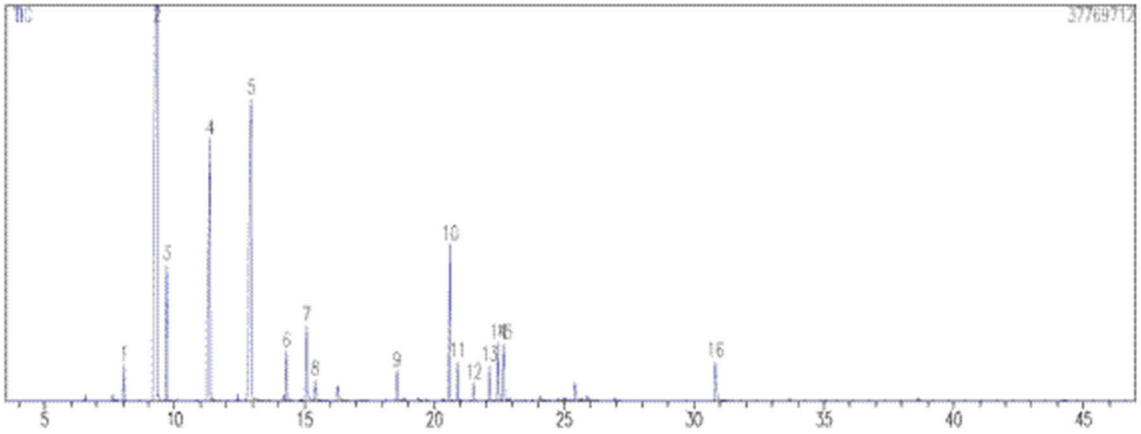

Figure S9. GC (TIC) chromatogram of volatile oils from *C. limettioides* Tanaka (sweet lime) cv 'Palestine' (C-9), indicating the major compounds.

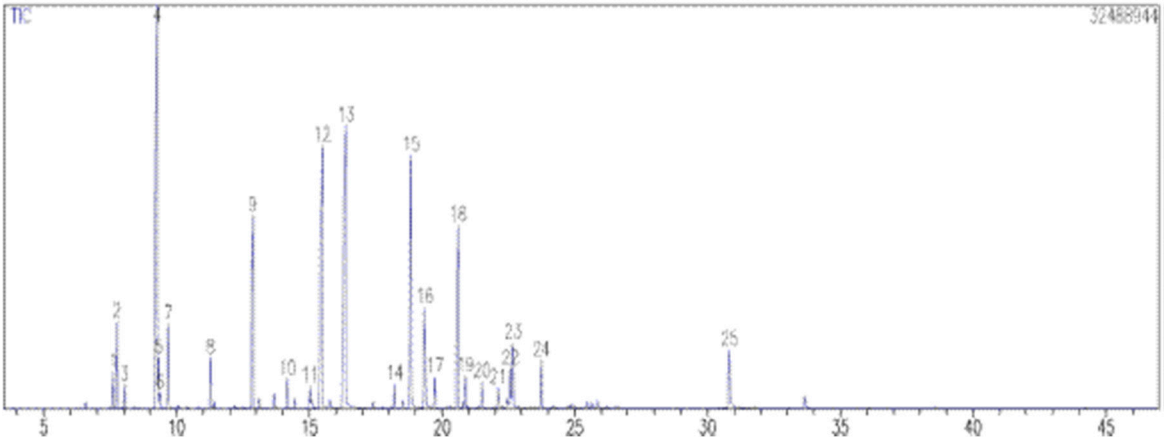

Figure S10. GC (TIC) chromatogram of volatile oils from *C. latifolia* Tanaka (lime) cv. 'Tahiti' (C-10), indicating the major compounds.

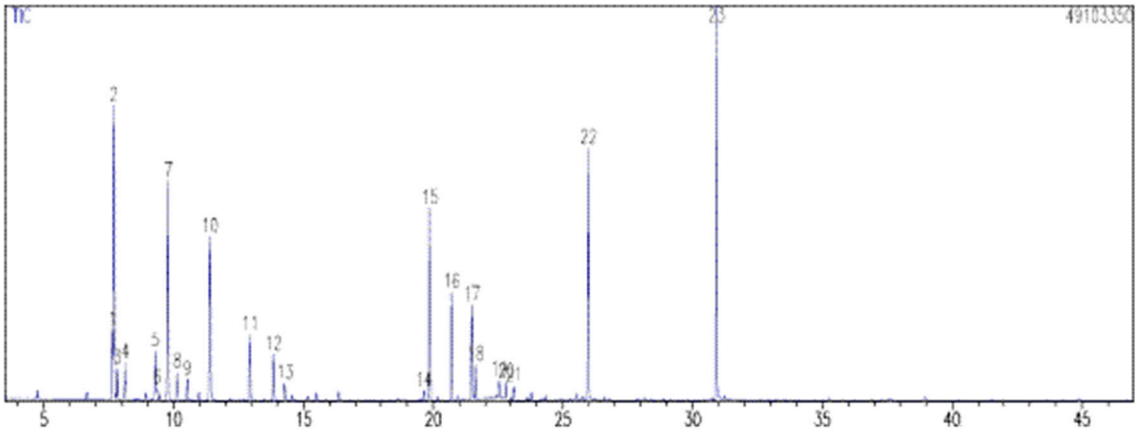

Figure S11. GC (TIC) chromatogram of volatile oils from *C. paradisi* Mcf. (grapefruit) cv. 'Marsh Seedless' (C-11), indicating the major compounds.

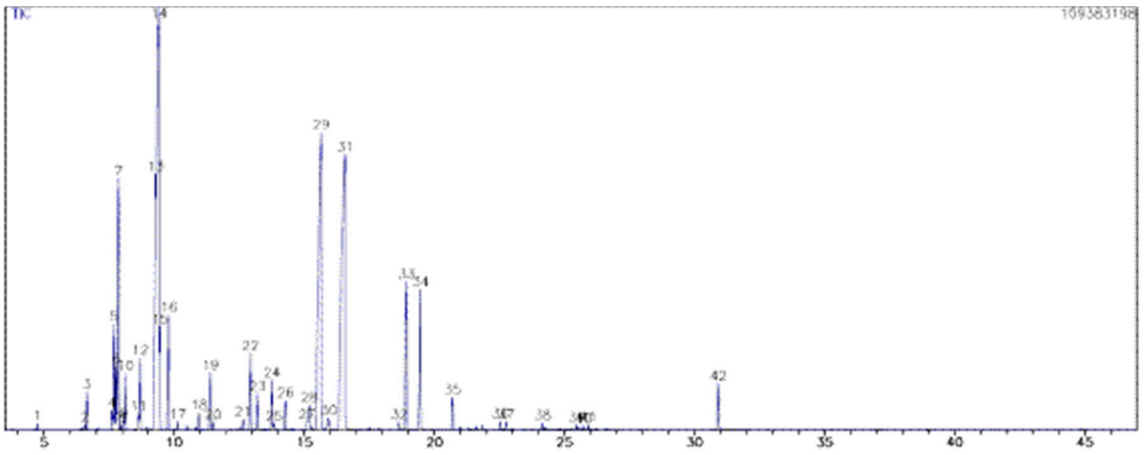

Figure S12. GC (TIC) chromatogram of volatile oils from *C. limon* (L.) Burm. F. (Sicilian lemon) (C-12), indicating the major compounds.

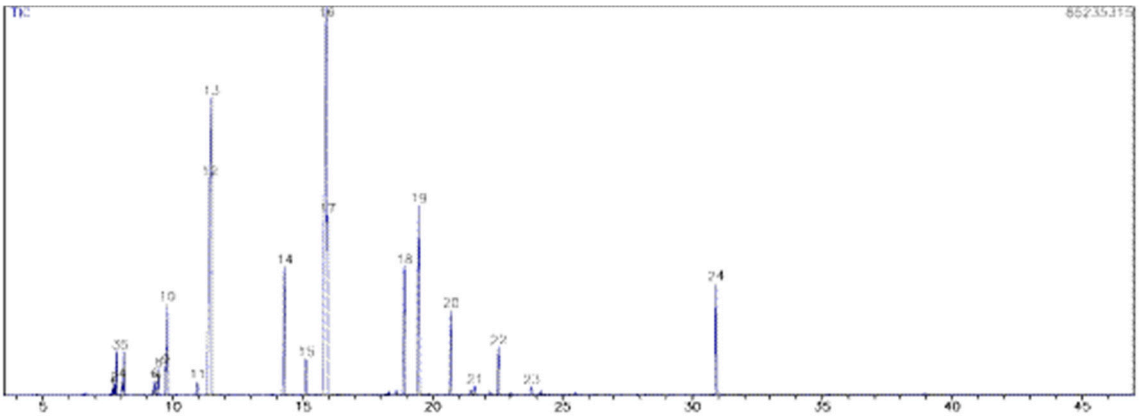

Figure S13. GC (TIC) chromatogram of volatile oils from *C. aurantium* L. (sour orange) (C-13), indicating the major compounds.

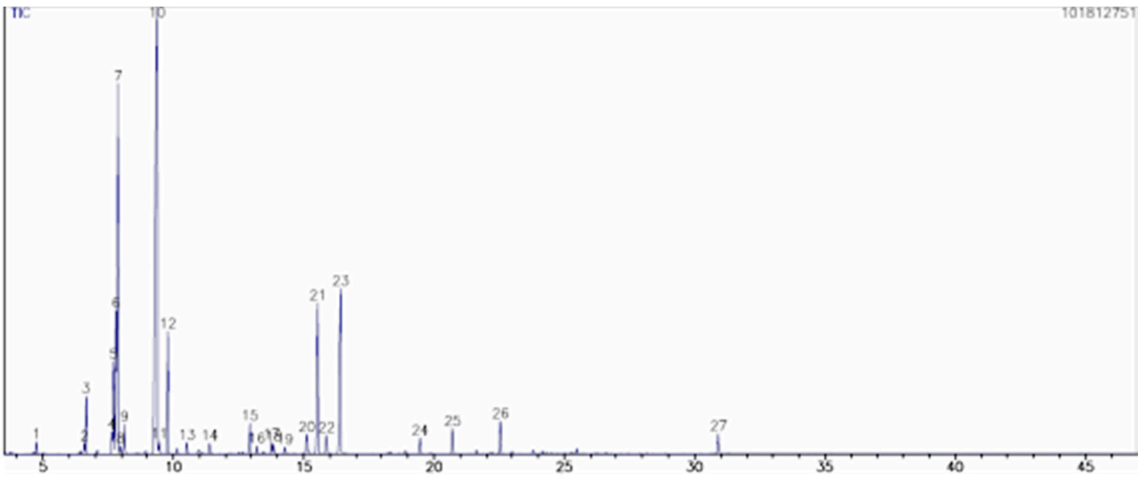

Figure S14. GC (TIC) chromatogram of volatile oils from *C. grandis* Osbeck (sweet pummel) (C-14), indicating the major compounds.

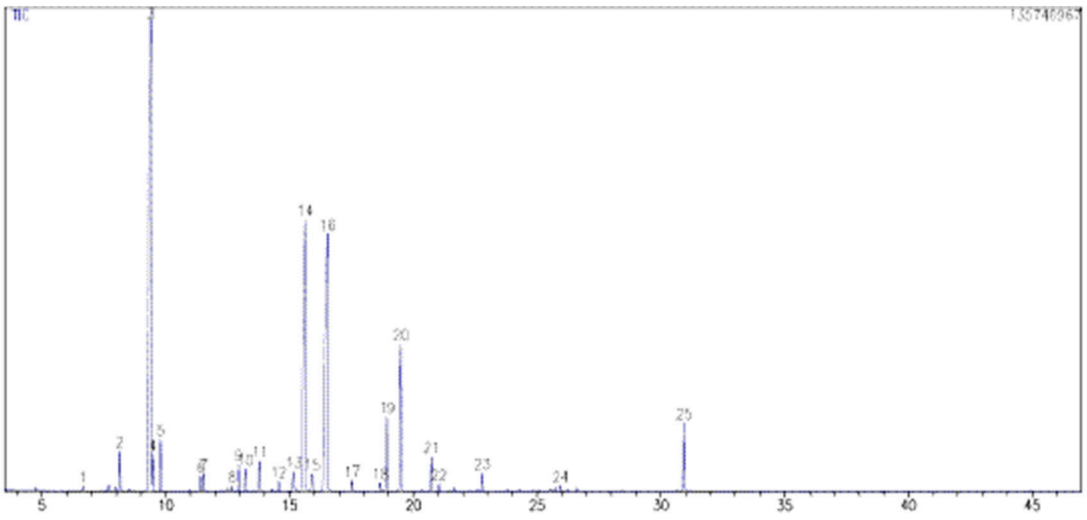

Figure S15. GC (TIC) chromatogram of volatile oils from *C. medica* L. (citron) (C-15), indicating the major compounds.

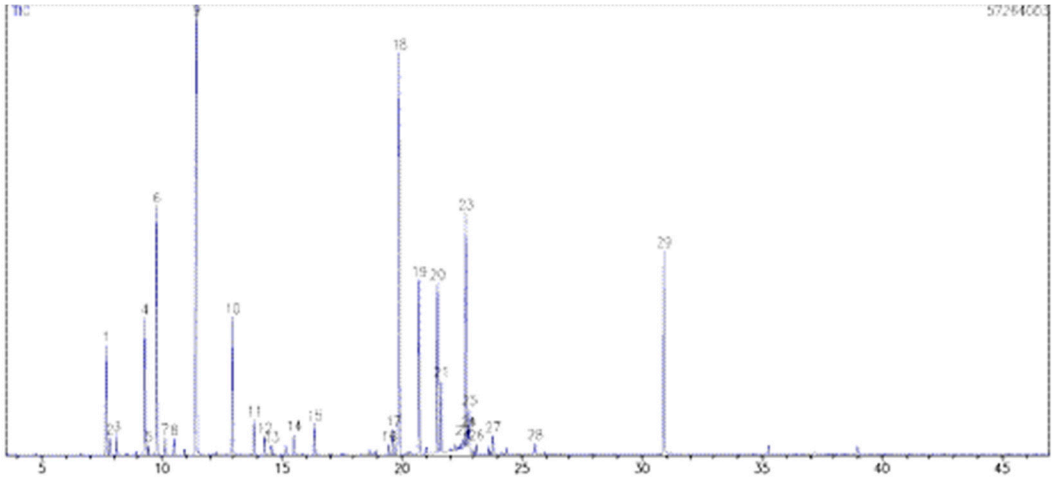

Figure S16. GC (TIC) chromatogram of volatile oils from *C. reticulata* L. x *C. sinensis* L. (tangor) 'Murcott' (C-16), indicating the major compounds.

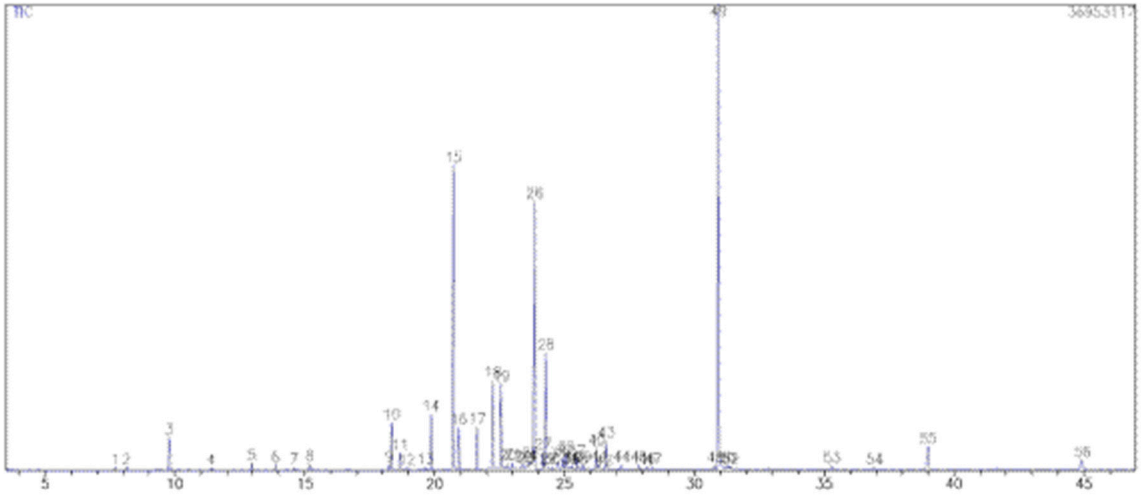

Figure S17. GC (TIC) chromatogram of volatile oils from *C. paradisi* x *P. trifoliata* (citrumelo) cv. 'Swingle' (C-17), indicating the major compounds.

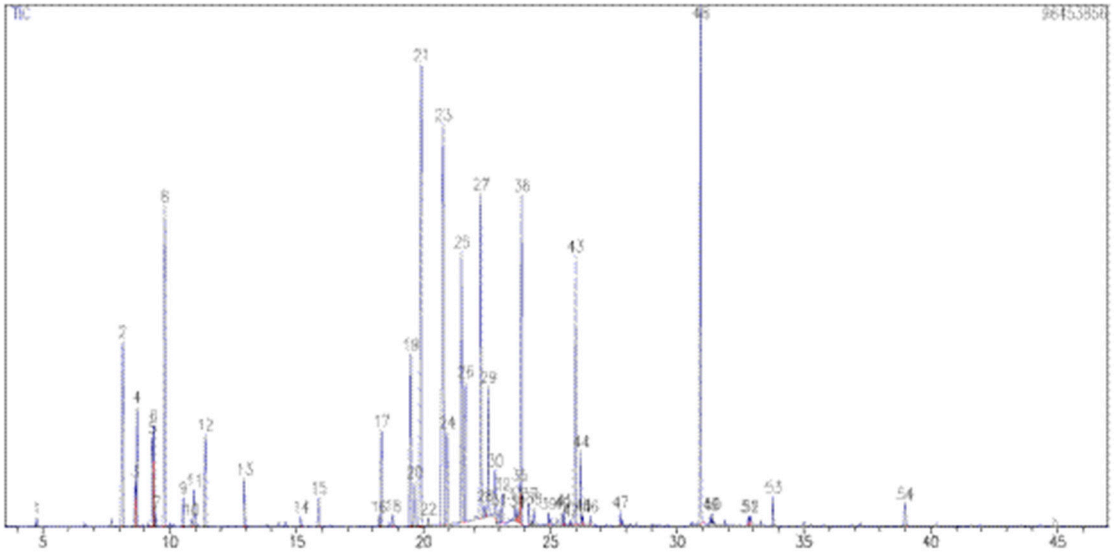

Figure S18. GC (TIC) chromatogram of volatile oils from *P. trifoliata* x *C. sinensis* (citrange) cv. 'Troyer' (C-18), indicating the major compounds.

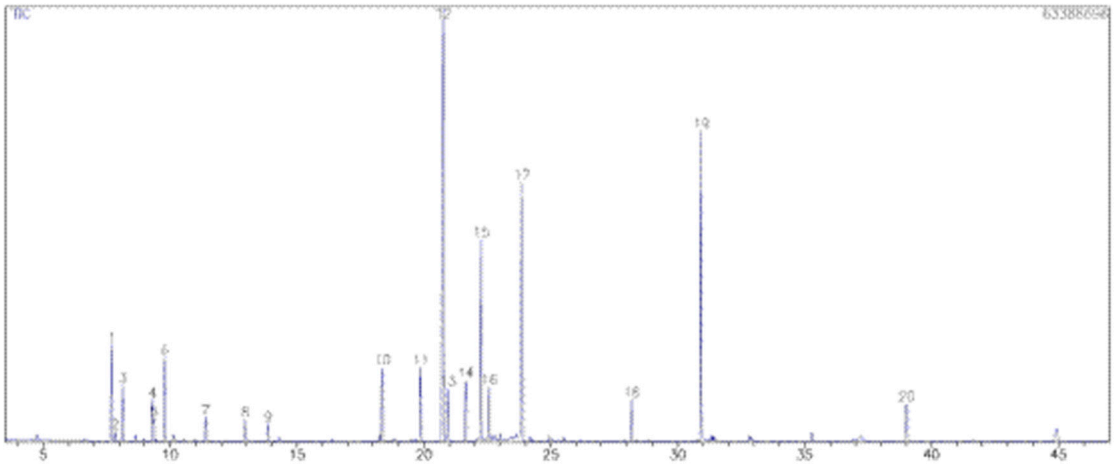

Figure S19. GC (TIC) chromatogram of volatile oils from *C. sunki* hort. ex Tanaka x *P. trifoliata* L. Raf. (citrandarin) 'English' (C-19), indicating the major compounds.

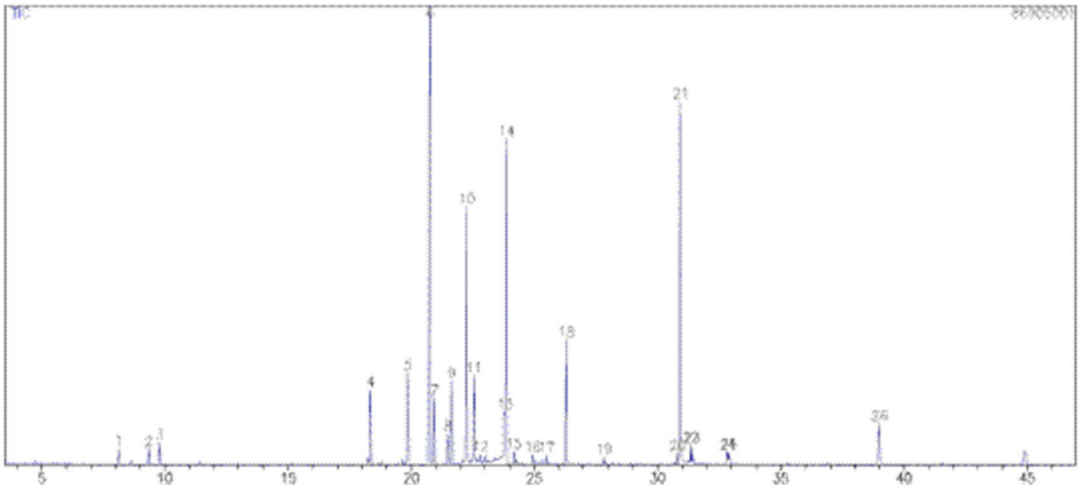

Figure S20. GC (TIC) chromatogram of volatile oils from *P. trifoliata* L. Raf. (poncirus) cv 'Rubidoux' (C-20), indicating the major compounds.

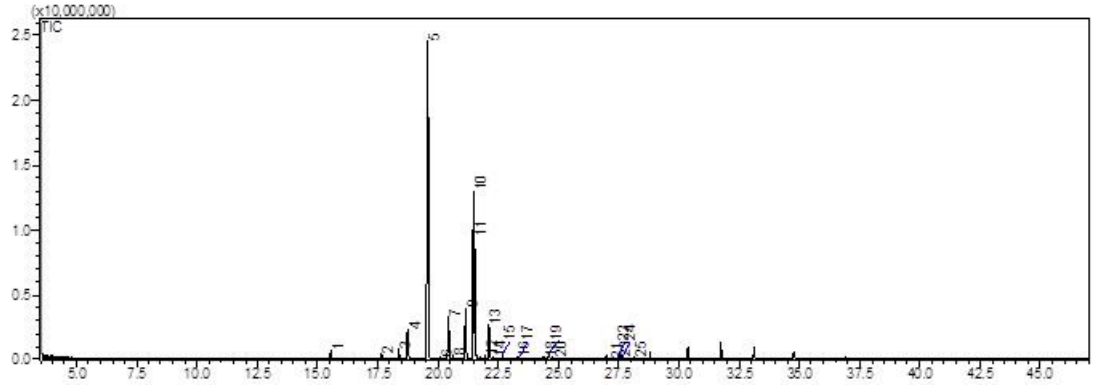

Figure S21. GC (TIC) chromatogram of volatile oils from *M. paniculata* (C-21), indicating the major compounds.

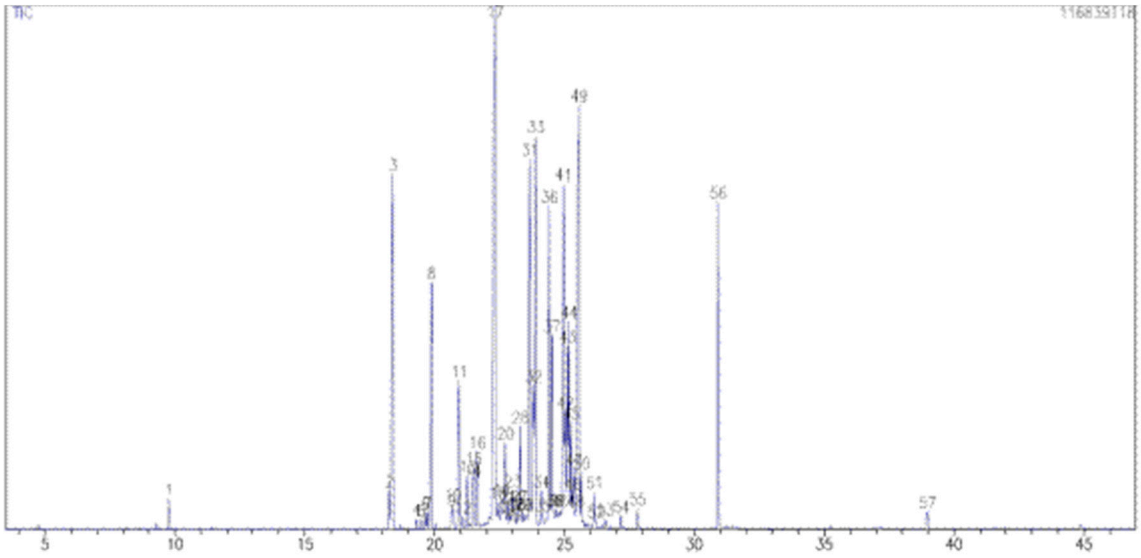

Figure S22. GC (TIC) chromatogram of volatile oils from *F. margarita* Lour. (kumquat) (C-22), indicating the major compounds.

Table S1. Essential oil composition (%) from 22 genotypes of *Citrus* (C-1–C-22).

RI	RI[a]	Compounds	Genotypes of *Citrus*																					
			C22 %	C18 %	C07 %	C06 %	C05 %	C03 %	C04 %	C01 %	C20 %	C19 %	C15 %	C21 %	C10 %	C09 %	C08 %	C17 %	C11 %	C02 %	C16 %	C13 %	C14 %	C12 %
918	**-**	NI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.22	-	-	-	-	-	-	-
928	**-**	NI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.35	-
930	**932**	α-Pinene (C10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.50	-	-	-	-	-	1.65	0.56
966	**975**	Sabinene (C10)	-	-	0.19	-	1.34	1.85	2.24	-	-	-	-	-	0.93	-	-	-	12.48	-	3.80	-	3.66	2.02
966	**-**	NI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.23	-	-	0.34	0.77	0.33
969	**979**	β-Pinene (C10)	-	-	0.64	0.19	6.45	7.93	7.51	8.61	-	5.12	-	-	2.39	-	0.47	-	1.43	-	-	1.26	17.9	5.41
972	**-**	NI	-	-	-	-	-	0.40	0.44	-	-	0.43	-	-	-	-	-	-	-	-	0.58	-	5.68	1.05
982	**-**	NI	-	-	-	-	-	0.19	-	-	-	-	-	-	-	-	-	-	-	-	-	0.42	-	-
984	**991**	β-Myrcene (C10)	-	3.88	-	-	0.83	1.02	0.80	1.38	0.58	2.68	1.26	-	0.52	1.15	-	0.21	1.15	-	0.56	1.22	1.14	0.98
1003	**1002**	Carene (C10)	-	-	-	-	-	0.58	0.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.33
1004	**1003**	α-Phellandrene (C10)	-	0.88	-	-	1.54	2.18	2.15	3.14	-	-	-	-	-	-	-	-	-	-	-	-	-	1.21
1005	**1004**	*para*-Mentha-1(7),8-diene (C10)	-	2.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1018	**-**	NI		-	-	-	-	-	-	-	-	-	-		-	-	0.79	-	-	-	-	-	-	-
1026	**-**	NI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.20
1026	**1029**	Limonene (C10)	-	1.99	-	-	5.04	5.04	1.46	3.38	-	2.16	38.64	-	21.4	37.6	3.39	-	2.46	-	4.80	0.34	38.02	19.83
1027	**-**	NI	-		-	-	0.23	0.27	0.26	-	-	-	-	-	1.06	-	-	-	-	-	0.51	-	-	1.58
1028	**1030**	β-Phellandrene (C10)	-	1.59	-	-	-	-	-	-	0.51	0.94	1.00	-	0.36	-	-	-	-	-	-	0.74	0.41	-
1043	**1037**	(Z)-β-Ocimene (C10)	0.44	0.24	2.59	0.73	6.29	5.51	6.79	6.89	0.88	4.11	1.43	-	2.34	4.05	0.52	1.93	11.27	3.12	8.44	0.85	-	2.38
1044	**1050**	(E)-β-Ocimene (C10)	-	7.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.47	2.82	4.78	-
1055	**1060**	γ-Terpinene (C10)	-	-	0.45	-	0.49	0.38	-	0.57	-	-	-	-	-	-	8.07	-	1.29	-	-	-	-	-
1068	**1070**	Sabinene hydrate (C10)	-	-	0.42	0.47	-	-	-	-	-	-	-	-	-	-	-	-	0.92	-	0.50	-	0.39	-
1069	**1073**	Linalool oxide (C10)	-	0.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1083	**1088**	ρ-Mentha-2.4 (8)-diene (C10)	-	0.88	-	-	1.01	0.78	0.86	1.29	-	-	-	-	-	-	0.30	-	-	-	-	-	-	0.33
1098	**-**	NI	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	0.36	-
1099	**1097**	Linalool (C10)	-	1.70	16.46	31.05	2.31	6.89	5.10	3.75	-	1.08	0.44	-	1.22	15.83	-	-	8.85	4.99	24.09	12.62	-	1.24
1101	**1099**	Tetrahydrolinalool (C10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12.77	-	-
1103	**1101**	Nonanal	-	-	-	-	-	-	-	-	-	-	0.50	-	-	-	-	-	-	-	-	-	-	-
1147	**1153**	Citronellal (C10)	-	0.84	-	-	4.36	10.13	9.26	7.89	-	1.00	0.76	-	6.3	22.77	-	0.39	3.22	9.20	4.48	-	1.07	1.58
1155	**-**	NI	-	-	-	-	-	-	-	-	-	-	0.62	-	-	-	-	-	-	-	-	-	-	0.71
1172	**-**	NI	-	-	-	-	-	-	-	-	-	-	0.84	-	-	-	-	-	-	-	-	-	0.42	1.00
1174	**-**	NI	-	-	0.62	1.08	0.48	0.50	0.66	0.56	-	-	-	-	-	-	-	0.29	-	-	-	-	0.36	-
1175	**1177**	Terpinen-4-ol (C10)	-	-	-	-	-	-	-	-	-	0.74	-	-	-	-	-	-	2.27	-	1.13	-	-	-
1188	**1189**	α-Terpineol (C10)	-	-	0.32	0.47	-	-	-	-	-	-	-	-	0.80	-	-	-	0.77	-	0.60	6.14	-	0.68
1189	**-**	NI	-	-	-	-	-	-	-	-	-	-	-	-	-	1.52	-	-	-	-	-	-	-	-
1196	**-**	NI	-	-	0.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1213	**-**	NI	-	-	-	-	-	-	-	-	-	-	-	-	0.50	-	-	-	-	-	-	-	-	-
1216	**-**	NI		-	-	-	-	0.24	0.28	-	-	-	-	-	-	-	-	-	-	-	-	1.61	0.68	-
1218	**-**	NI	-	-	-	-	0.76	1.68	1.68	1.23	-	-	0.86	-	-	-	-	0.35	-	1.43	-	-	-	-
1219	**1226**	Citronellol (C10)	-	-	-	-	-	-	-	-	-	-	-	-	-	2.44	-	-	-	-	-	-	-	0.64
1221	**1235**	Thymol methyl ether (C10)	-	-	4.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1228	**1230**	Nerol (C10)	-	-	-	-	-	-	-	-	-	-	-	-	-	0.54	-	-	-	-	-	-	7.61	-
1231	**1238**	Neral (C10)	-	-	-	-	1.98	1.82	2.10	1.84	-	-	18.34	-	14.45	-	-	-	-	1.39	0.64	-	-	18.51
1246	**1257**	Linalyl acetate (C10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33.29	-	-
1247	**1253**	Geraniol (C10)	-	0.47	-	-	-	-	-	-	-	-	0.76	-	-	-	-	-	-	-	-	3.33	0.80	-
1263	**1267**	Geranial (C10)	-	-	-	-	3.35	2.82	3.11	2.96	-	-	22.35	-	18.43	-	-	-	-	2.45	1.02	-	9.49	22.03
1277	**1276**	Pregeijerene B (C12)	-	-	-	-	-	-	-	-	-	-	-	0.64	-	-	-	-	-	-	-	-	-	-

1288	**1290**	Thymol (C10)	-	-	0.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1316	**-**	NI	-	-	-	-	0.36	0.53	-	-	-	-	-	-	-	-	-	0.31	-	-	-	-	-	-
1328	**-**	NI	0.70	0.17	0.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1331	**1338**	δ-Elemene (C15)	7.84	1.77	2.55	-	-	-	-	-	3.18	3.80	-	-	-	-	-	2.60	-	-	-	-	-	-
1339	**-**	NI	-	-	-	-	-	-	-	-	-	-	-	0.13	-	1.12	-	-	-	-	-	-	-	-
1342	**-**	NI	-	-	-	-	0.78	1.32	-	1.55	-	-	-	-	-	-	-	-	-	0.72	-	-	-	-
1343	**1353**	Citronellyl acetate (C10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.04	-	-	-	-	-	-
1348	**-**	NI	-	0.18	-	-	-	-	-	-	-	-	-	-	9.81	-	-	-	-	-	-	4.96	-	-
1351	**1362**	Neryl acetate (C10)	-	3.39	-	-	1.01	0.83	0.58	0.92	-	-	2.27	-	3.62	-	-	-	-	-	-	8.28	0.67	6.84
1353	**1348**	α-Cubebene (C15)	-	-	-	-	-	-	-	-	-	-	-	0.41	-	-	-	-	-	-	-	-	-	-
1368	**-**	NI	-	-	-	-	-	0.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1375	**1381**	Geranyl acetate (C10)	-	-	-	1.38	0.64	0.70	0.68	0.67	-	-	5.38	-	0.81	-	-	-	-	-	0.86	-	-	-
1379	**1375**	α-Ylangene (C15)	0.23	0.84	-	-	-	-	-	-	-	-	-	0.97	-	-	-	-	-	-	-	-	-	-
1383	**1391**	β-Elemene (C15)	4.36	13.38	1.63	26.01	13.01	13.18	11.96	10.62	4.05	3.75	-	-	-	-	84.83	3.27	10.12	16.38	16.65	-	-	-
1394	**1388**	β-Cubebene (C15)	-	-	-	-	-	-	-	-	-	-	-	3.20	-	-	-	-	-	-	-	-	-	-
1409	**1409**	Z-Caryophyllene (C15)	-	-	-	-	-	-	-	-	-	-	-	-	6.25	5.6	0.28	-	-	-	-	-	-	-
1412	**-**	NI	0.30	-	-	-	-	-	-	-	-	-	-	0.09	-	-	-	-	-	-	-	-	-	-
1414	**1419**	(*E*)-Caryophyllene (C15)	0.32	11.24	1.79	11.01	9.65	5.80	6.24	4.89	30.41	28.85	1.16	38.47	0.87	-	-	18.71	5.67	7.96	6.43	3.18	-	0.67
1422	**1417**	Sesquithujene (C15)	-	-	-	-	-	-	-	-	-	-	-	-	-	1.14	-	-	-	-	-	-	-	-
1423	**1437**	γ-Elemene (C15)	2.46	1.97	1.15	-	-	-	-	-	2.84	2.64	-	-	-	-	-	2.55	-	-	-	-	-	-
1424	**1432**	β-Copaene (C15)		-	-	0.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1438	**-**	NI	0.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1446	**1441**	Aromadendrene (C15)	0.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1448	**1443**	(*Z*)-β-Farnesene (C15)	0.80	5.56	3.79	-	5.82	4.23	4.45	3.38	1.20	-	-	-	0.66	-	-	-	5.16	5.42	5.65	-	-	-
1454	**1455**	α-Humulene (C15)	1.10	2.62	0.57	3.41	2.01	1.71	1.87	1.60	3.42	3.04	-	5.23		0.46	-	2.33	1.65	2.31	2.39	-	-	-
1468	**1466**	9-epi-(*E*)-Caryophyllene (C15)	-	-	-	-	-	-	-	-	-	-	-	0.38		1.06	-	-	-	-	-	-	-	-
1475	**-**	γ-Gurjunene (C15)	-	-	-	-	-	-	-	-	-	-	-	-	0.44	-	-	-	-	-	-	-	-	-
1479	**1480**	γ-Muurolene (C15)	-	-	1.76	0.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1480	**1485**	Germacrene D (C15)	16.9	6.64	-	-	-	-	-	-	11.26	9.44	-	6.40	-	-	-	4.50	-	-	-	-	-	-
1487	**1490**	β-Selinene (C15)	0.26	-	-	0.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1489	**-**	NI	-	0.20	-	-	-	-	-	-	-	-	-	-	-	1.49	-	-	-	-	-	-	-	-
1493	**1498**	α-Selinene (C15)	-	-	-	7.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1493	**-**	NI	-	-	-	-	0.58	0.58	0.49	-	-	-	-	-	-	-	-	-	0.93	-	0.46	-	-	-
1495	**1500**	Bicyclogermacrene (C15)	-	2.37	9.41	-	-	-	-	-	3.45	2.46	-	14.55	-	-	-	4.54	-	-	-	1.56	-	-
1498	**-**	NI	0.51	-	-	-	1.04	0.54	0.96	0.87	-	-	-	-	1.24	-	-	-	-	0.84	-		-	-
1499	**1493**	α-Zingiberene (C15)	-	-	-	-	-	-	-	-	-	-	-	21.47	-	-	-	-	-	-	-	-	-	-
1498	**1506**	(*E.E*)-α-Farnesene (C15)	-	-	1.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.18	1.04	-	-
1502	**1503**	*trans*-β-Guaiene (C15)	1.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1504	**1506**	β-Bisabolene (C15)	-	-	-	-	-	-	-	-	-	-	-	-	1.90	1.76	-	-	-	-	-	-	-	-
1506	**-**	NI	0.27	-	-	1.56	0.77	-	-	0.69	0.26	-	0.47	-	-	-	-	0.26	0.67	0.96	0.80	-	-	-
1507	**1509**	Germacrene A (C15)	-	0.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.41	-	-	-
1516	**1512**	δ-Amorphene (C15)	0.57	-	0.69	0.45	-	-	-	-	-	-	-		-	-	-	0.33	-	-	-	-	-	-
1520	**-**	NI	-	-	-	-	-	-	-	-	-	-	-	0.25	-	-	-	-	-	-	-	-	-	-
1521	**1523**	δ-cadinene (C15)	0.18	-	-	-	0.76	0.63	0.70	0.58	-	-	-	0.44	-	-	-	-	-	1.06	-	-	-	-
1521	**1523**	β-sesquiphellandrene (C15)	-	0.44	0.49	-	-	-	-	-	-	-	-	4.09	-	-	-	-	0.53	-	-	-	-	-
1532	**-**	NI	1.52	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-
1542	**1534**	*trans*-Cadina-1.4-diene (C15)	-	-	-	-	-	-	-	-	-	-	-	0.27	-	-	-	-	-	-	-	-	-	-
1543	**-**	NI	0.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.25	-	-	-	-	-	-
1548	**1550**	Elemol (C15)	6.83	-	0.30	0.61	-	-	-	-	-	-	-	0.84	-	-	-		-	-	-	-	-	-
1549	**-**	NI	-	0.29	-	-	-	-	-	-	-	-	-	--	-	-	-	0.26	-	-	-	-	-	-
1552	**-**	NI	-	0.25	0.27	-	-	-	-	-	-	-	-	-	-	-	-	0.68	-	-	-	-	-	-

1557	**-**	NI	-	-	0.95	-	-	-	-	-	-	-	-	-	1.55	-	-	-	-	-	-	-	-	-
1559	**1563**	(*E*)-Nerolidol (C15)	1.91	0.73	-	-	-	-	-	-	1.73	-	-	-	-	-	-	-	-	-	0.58	-	-	-
1560	**1561**	Germacrene B (C15)	7.63	6.64	3.58	-	-	-	-	-	13.93	12.02	-	-	-	-	-	16.76	-	-	-	-	1.15	-
1577	**1576**	Germacrene D-4-ol (C15)	0.43	0.32	1.78	0.32	-	-	-	-	0.39	-	-	-	-	-	-	0.81	-	-	-	-	-	-
1583	**-**	NI	-	-	-	-	0.37	0.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1583	**1578**	Spathulenol (15)	-	-	-	-	-	-	-	-	-	-	-	0.28	-	-	-	-	-	-	-	-	-	-
1584	**1583**	Caryophyllene oxide (C15)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.07	-	-		-	-	-
1587	**1579**	*trans*-Sesquisabinene hydrate	-	0.31	0.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1595	**-**	NI	5.01	-	0.30	-	-	-	-	-	-	-	-	0.42	-	-	-	-	-	-	-	-	-	-
1597	**1601**	Guaiol (C15)	3.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1612	**-**	NI	-	-	-	-	-	-	-	-	-	-	-	0.15	-	-	-	0.50	-	-	-	-	-	-
1621	**-**	NI	-	-	0.68	-	-	-	-	-	0.27	-	-	0.12	-	-	-	-	-	-	-	-	-	-
1625	**-**	NI	6.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.49	-	-	-	-	-	-
1628	**-**	NI	1.82	-	0.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1630		NI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.74	-	-	-	-	-	-
1635	**1631**	Eremoligenol (C15)	2.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1638	**-**	NI	2.34	-	-	-	-	-	-	-	-	-	-	0.13	-	-	-	-	-	-	-	-	-	-
1642	**-**	NI	-	-	0.28	-	-	-	-	-	-	-	-	-	-	-	-	0.30	-	-	-	-	-	-
1643	**1648**	Agarospirol (C15)	1.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1644	**-**	NI	-	-	0.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1647	**1646**	Cubenol (C15)	0.45		-	-	-	-	-	-	-	-	-	0.32	-	-	-	-	-	-	-	-	-	-
1651	**-**	NI	0.69		-	-	-	0.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1656	**1654**	α-Eudesmol (C15)	-	0.21	-	0.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1661	**-**	NI	-	0.24	-	0.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1663	**1654**	α-Cadinol (C15)	10.51	-	1.43	-	-	-	-	-	0.26	-	-	-	-	-	-	0.58	-	-	-	-	-	-
1668	**-**	NI	0.60	-	-	-	-	-	-	-	-	-	-	0.39	-	-	-	-	-	-	-	-	-	-
1675	**-**	NI	-	-	0.43	-	0.24	0.16	0.19	-	-	-	-	-	-	-	-	0.26	-	-	-	-	-	-
1691	**1700**	β-Sinensal (C15)	-	4.40	19.16	11.18	14.70	10.01	10.09	11.62	-	-	-	-	-	-	-	-	10.22	20.97	-	-	-	-
1701	**-**	NI	0.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1705	**1701**	(2*Z*,6*Z*)-Farnesol (C15)	-	1.05	-	-	-	-	-	-	-	-	-	-	-	-	-	0.84	-	-	-	-	-	-
1710	**1718**	(2*Z*,6*E*)-Farnesol (C15)	-	-	-	-	-	-	-	-	4.05	-	-	-	-	-	-	-	-	-	-	-	-	-
1714		NI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.33	-	-	-	-	-	-
1729	**-**	NI	-	-	0.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1734	**1725**	(2*E*,6*E*)-Farnesol (C15)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.37	-	-	-	-	-	-
1746	**1757**	α-Sinensal (C15)	-	-	11.06	-	2.77	1.78	2.95	3.44	-	-	-	-	-	-	-	-	-	4.38	-	-	-	-
1877	**-**	NI	-	-	-	-	-	-	-	-	-	-	-	0.10	-	-	-	-	-	-	-	-	-	-
1926	**-**	NI	-	-	-	-	-	-	-	-	-	-	-	0.12	-	-	-	-	-	-	-	-	-	-
2094		NI	-	-	-	-	-	-	-	-	0.31	-	-	-	-	-	-	-	-	-	-	-	-	-
2107	**1943**	Phytol (C20)	3.34	8.02	4.93	-	9.03	6.48	11.98	12.1	12.10	11.26	1.55	-	1.94	1.46	-	19.54	14.97	16.41	4.87	2.92	0.57	0.75
2148	**-**	NI	-	-	-	-	-	-	-	-	0.46	-	-	-	-	-	-	-	-	-	-	-	-	-
2155	**-**	NI	-	-	-	-	-	-	-	-	0.44	-	-	-	-	-	-	-	-	-	-	-	-	-

RI* Adams 2007 [19]; NI: Not identified; C10, C15 and C20: mono-, sesqui-, and diterpenes, respectively. C-1–C22: see Material and Methods-Plant material.

Table S2. The score scatterplot obtained according to the two major groups.

Genotypes of *Citrus*	Factor 1 (45.4%)	Factor 2 (13.1%)
c01	7.604582	−11.1499
c02	−21.0289	−10.019
c03	25.2457	−3.65029
c04	6.412549	−13.5975
c05	31.77869	−4.24454
c06	58.48798	−1.97973
c07	56.91939	−8.75231
c08	−86.213	−2.40348
c09	−80.4554	−0.37896
c10	−78.7388	−1.38268
c11	−17.6849	−5.82211
c12	−17.8197	14.655
c13	−17.9494	0.02866
c14	−2.34417	7.285903
c15	16.04557	65.93625
c16	−19.6212	−5.87912
c17	−28.6574	−9.67238
c18	73.23972	−26.7951
c19	23.53946	44.26681
c20	84.56993	39.76504
c21	−57.9369	3.004699
c22	44.60608	−69.2152