
Top 5 Abundant Chemicals in Plants with min. 90% Similarity within cluster_1
Chemicals
Limonene
Myrcene
gamma-Terpinene
alpha-Pinene
Linalool
Sabinene
Decanal
beta-Pinene
Octanal
para-Cymene
alpha-Terpineol
(E)-beta-Ocimene
Linalyl acetate
beta-Caryophyllene
Nootkatone
delta-3-Carene
beta-Phellandrene
alpha-Terpinene
alpha-Phellandrene
Germacrene D
delta-Cadinene
1,8-Cineole
beta-Bisabolene
Geraniol
Carvone
(E,E)-alpha-Farnesene
(E)-beta-Farnesene
1-Nonanol
alpha-Farnesene
Thymol
Octyl acetate
cis-Limonene-1,2-epoxide
Limonene oxide (unknown structure)
Sinensal (unknown isomer)
Meranzin
cis-Linalool oxide (unknown isomer)
cis-Linalool oxide (5) (furanoid)
Plants
Citrus lumia 1a Poire du Commandeur - Citrus lumia Risso & Poit., cultivar Poire du Commandeur, fam. Rutaceae
Citrus meyeri - Citrus meyeri Y. Tan., fam. Rutaceae
Clementine (Italy) 1 - Citrus clementina Hort. ex Tan., (C. deliciosa Ten. var. Clementina)
Clementine (Italy) 2 - Citrus clementina Hort. ex Tan., (C. deliciosa Ten. var. Clementina)
Clementine (Italy) 3a - Citrus clementina Hort. ex Tan., cultivar Oroval, fam. Rutaceae
Clementine (Italy) 3b - Citrus clementina Hort. ex Tan., cultivar Monreal, fam. Rutaceae
Clementine (Italy) 3c - Citrus clementina Hort. ex Tan., cultivar Comune, fam. Rutaceae
Clementine (Italy) 4 - Citrus clementina Hort. ex Tan., fam. Rutaceae
Clementine (Uruguay) 1a - Citrus clementina Hort. ex Tan., cultivar Nules, fam. Rutaceae
Clementine (Uruguay) 1b - Citrus clementina Hort. ex Tan., cultivar Comune, fam. Rutaceae
Daidai (Japan) - Citrus aurantium L., cultivar cyathifera Y. Tanaka, fam. Rutaceae
Grapefruit (Argentina) - Citrus paradisi Macfayden, fam. Rutaceae
Grapefruit (Brazil) - Citrus paradisi Macfayden, fam. Rutaceae
Grapefruit (Georgia-USSR) 1 - Citrus paradisi Macfayden, fam. Rutaceae
Grapefruit (Georgia-USSR) 2 - Citrus paradisi Macfayden, fam. Rutaceae
Grapefruit (Israel) 1 - Citrus paradisi Macfayden, fam. Rutaceae
Grapefruit (Israel) 2 - Citrus paradisi Macfayden, fam. Rutaceae
Grapefruit (Italy) 1 - Citrus paradisi Macfayden, fam. Rutaceae
Grapefruit (Italy) 2 - Citrus paradisi Macfayden, fam. Rutaceae
Grapefruit (Italy) 3 Duncan - Citrus paradisi Macfayden, cultivar Duncan, fam. Rutaceae
Grapefruit (Italy) 4a - Citrus paradisi Macfayden, fam. Rutaceae
Grapefruit (Italy) 4b - Citrus paradisi Macfayden, fam. Rutaceae
Grapefruit (Italy) 5a Marsh seedless - Citrus paradisi MacFayden, cultivar Marsh seedless, fam. Rutaceae
Grapefruit (Italy) 5b Red Blush - Citrus paradisi MacFayden, cultivar Red Blush, fam. Rutaceae
Grapefruit (Italy) 6 - Citrus paradisi MacFayden, fam. Rutaceae
Grapefruit (Japan) 1 - Citrus paradisi Macfayden, fam. Rutaceae
Grapefruit (Japan) 2 - Citrus paradisi Macfayden, fam. Rutaceae
Grapefruit (Japan) 3 - Citrus paradisi MacFayden, fam. Rutaceae
Grapefruit (USA) - Citrus paradisi Macfayden, fam. Rutaceae
Mandarin (Argentina) 1 - Citrus deliciosa Tenore (C. reticulata Blanco, cv.mandarin), fam. Rutaceae
Mandarin (Japan) 1 - Citrus deliciosa Tenore (C. reticulata Blanco, cv.mandarin), fam. Rutaceae
Mandarin (Japan) 2a Temple - Citrus deliciosa Tenore cv. Temple (C. reticulata Blanco), fam. Rutaceae
Mandarin (Japan) 2b Orlando - Citrus deliciosa Tenore cv. Orlando (C. reticulata Blanco), fam. Rutaceae
Mandarin (Japan) 2c Minneola - Citrus deliciosa Tenore cv. Minneola (C. reticulata Blanco), fam. Rutaceae
Mandarin (Japan) 3d Kara - Citrus deliciosa Tenore cv. Kara (C. reticulata Blanco), fam. Rutaceae
Mandarin (Spain) 2 - Citrus deliciosa Tenore (C. reticulata Blanco, cv.mandarin), fam. Rutaceae
Mandarin (Uruguay) 1 - Citrus deliciosa Tenore cv. Malaquina, fam Rutaceae
Mandarin (Uruguay) 2 - Citrus deliciosa Tenore (C. reticulata Blanco, cv.mandarin), fam. Rutaceae
Mandarin (Uruguay) 3 - Citrus deliciosa Tenore cv. Nova (C. reticulata Blanco), fam. Rutaceae
Naoshichi (Japan) - Citrus taguma-sudachi Hort. ex Tanaka, fam. Rutaceae
Orange, bitter (Brazil) - Citrus aurantium L., ssp. amara Engl., fam. Rutaceae
Orange, bitter (China) - Citrus aurantium L., ssp. amara Engl., fam. Rutaceae
Orange, bitter (Italy) - Citrus aurantium L., ssp. amara Engl., fam. Rutaceae
Orange, bitter (Spain) 1 - Citrus aurantium L., ssp. amara Engl., fam. Rutaceae
Orange, bitter (Spain) 2 - Citrus aurantium L., ssp. amara Engl., fam. Rutaceae
Orange, bitter 1 - Citrus aurantium L., ssp. amara Engl., fam. Rutaceae
Orange, bitter 2 - Citrus aurantium L., ssp. amara Engl., fam. Rutaceae
Orange, bitter 3 - Citrus aurantium L., ssp. amara Engler, fam. Rutaceae
Orange, sweet (Algeria) - Citrus sinensis (L.) Osbeck, cultivar Valencia, fam. Rutaceae
Orange, sweet (Argentina) - Citrus sinensis (L.) Osbeck, fam. Rutaceae
Orange, sweet (Australia) 1a blond - Citrus sinensis (L.) Osbeck, fam. Rutaceae
Orange, sweet (Australia) 1b blood - Citrus sinensis (L.) Osbeck, fam. Rutaceae
Orange, sweet (Brazil) 1 - Citrus sinensis (L.) Osbeck, cultivar Pera, fam. Rutaceae
Orange, sweet (Brazil) 2 - Citrus sinensis (L.) Osbeck, cultivar Hamlin, fam. Rutaceae
Orange, sweet (Brazil) 3 - Citrus sinensis (L.) Osbeck, cultivar Peralima, fam. Rutaceae
Orange, sweet (China) 1, Wenzhou - Citrus sinensis (L.) Osbeck, Wenzhou honey orange, fam. Rutaceae
Orange, sweet (China) 2 - Citrus sinensis (L.) Osbeck, fam. Rutaceae
Orange, sweet (Ethiopia) 1a cv Valencia - Citrus sinensis (L.) Osbeck, fam. Rutaceae
Orange, sweet (Ethiopia) 1b cv Hamlin - Citrus sinensis (L.) Osbeck, fam. Rutaceae
Orange, sweet (Israel) 1 - Citrus sinensis (L.) Osbeck, fam. Rutaceae
Orange, sweet (Israel) 2 - Citrus sinensis (L.) Osbeck, cultivar Shamouti, fam. Rutaceae
Orange, sweet (Italy) 1 - Citrus sinensis (L.) Osbeck, fam. Rutaceae
Orange, sweet (Italy) 2 - Citrus sinensis (L.) Osbeck, cultivar Valencia late, fam. Rutaceae
Orange, sweet (Italy) 3 - Citrus sinensis (L.) Osbeck, cultivar Valencia late, fam. Rutaceae
Orange, sweet (Italy) 4 - Citrus sinensis (L.) Osbeck, fam. Rutaceae
Orange, sweet (Italy) 5 - Citrus sinensis (L.) Osbeck, fam. Rutaceae
Orange, sweet (Italy) 6a Biondo Comune - Citrus sinensis (L.) Osbeck, cultivar Biondo Comune, fam. Rutaceae
Orange, sweet (Italy) 6b Navelina - Citrus sinensis (L.) Osbeck, cultivar Navelina, fam. Rutaceae
Orange, sweet (Italy) 6c Ovale - Citrus sinensis (L.) Osbeck, cultivar Ovale, fam. Rutaceae
Orange, sweet (Italy) 6d Valencia late - Citrus sinensis (L.) Osbeck, cultivar Valencia late, fam. Rutaceae
Orange, sweet (Italy) 6e Washington navel - Citrus sinensis (L.) Osbeck, cultivar Washington navel, fam. Rutaceae
Orange, sweet (Italy) 6f blood Moro - Citrus sinensis (L.) Osbeck, cultivar Moro, fam. Rutaceae
Orange, sweet (Italy) 6g blood Sanguinello - Citrus sinensis (L.) Osbeck, cultivar Sanguinello, fam. Rutaceae
Orange, sweet (Italy) 6h blood Tarocco - Citrus sinensis (L.) Osbeck, cultivar Tarocco, fam. Rutaceae
Orange, sweet (Italy) 7 FMC process - Citrus sinensis (L.) Osbeck, fam. Rutaceae
Orange, sweet (Italy) 8 Maltese - Citrus sinensis (L.) Osbeck, cultivar Maltese, fam. Rutaceae
Orange, sweet (Italy) 9a blond - Citrus sinensis (L.) Osbeck, fam. Rutaceae
Orange, sweet (Italy) 9b blood - Citrus sinensis (L.) Osbeck, fam. Rutaceae
Orange, sweet (Italy) 9c blood headspace - Citrus sinensis (L.) Osbeck, fam. Rutaceae
Orange, sweet (Mexico) - Citrus sinensis (L.) Osbeck, fam. Rutaceae
Orange, sweet (Portugal) - Citrus sinensis (L.) Osbeck, fam. Rutaceae
Orange, sweet (Spain) 1 - Citrus sinensis (L.) Osbeck, cultivar Valencia late, fam. Rutaceae
Orange, sweet (Spain) 2 - Citrus sinensis (L.) Osbeck, cultivar Navel, fam. Rutaceae
Orange, sweet (Spain) 3 - Citrus sinensis (L.) Osbeck, cultivar Sanguine, fam. Rutaceae
Orange, sweet (Taiwan) - Citrus sinensis (L.) Osbeck, cultivar Tankan, fam. Rutaceae
Orange, sweet (USA) - Citrus sinensis (L.) Osbeck, fam. Rutaceae
Orange, sweet (USA-California) 1 - Citrus sinensis (L.) Osbeck, fam. Rutaceae
Orange, sweet (USA-Florida) 1 - Citrus sinensis (L.) Osbeck, cultivar Midseason, fam. Rutaceae
Orange, sweet (USA-Florida) 2 - Citrus sinensis (L.) Osbeck, cultivar Valencia late, fam. Rutaceae
Orange, sweet (USA-Florida) 3 - Citrus sinensis (L.) Osbeck, cultivar Brazil, fam. Rutaceae
Orange, sweet (USA-Florida) 4 - Citrus sinensis (L.) Osbeck, cultivar Valencia late, fam. Rutaceae
Orange, sweet (USA-Florida) 5 - Citrus sinensis (L.) Osbeck, cultivar Valencia late, fam. Rutaceae
Orange, sweet (USA-Florida) 6 - Citrus sinensis (L.) Osbeck, cultivar Valencia late, fam. Rutaceae
Orange, sweet (USA-Florida) 7 - Citrus sinensis (L.) Osbeck, cultivar Valencia late, fam. Rutaceae
Orange, sweet (Uruguay) - Citrus sinensis (L.) Osbeck, fam. Rutaceae
Orange, sweet (Vietnam) 1 - Citrus sinensis (L.) Osbeck, fam. Rutaceae
Orange, sweet (Vietnam) 2 - Citrus sinensis (L.) Osbeck, fam. Rutaceae
Pummelo (Shaddock) (India) peel - Citrus maxima (J. Burman) Merrill. (C. grandis (L.) Osbeck), fam. Rutaceae
Pummelo (Shaddock) (Vietnam) peel - Citrus maxima (J. Burman) Merrill. (C. grandis (L.) Osbeck), fam. Rutaceae
Rough lemon peel (France-Corsica) - Citrus jambhiri Lush., fam. Rutaceae
Satsuma mandarin peel 1 - Citrus unshiu Marcovitch, fam. Rutaceae
Satsuma mandarin peel 2 - Citrus unshiu Marcovitch f. Miyagawa, fam. Rutaceae
Sweetie peel - Citrus paradisi Macfayden x Citrus maxima Merill, fam. Rutaceae
Tangerine (Brazil) 1 - Citrus reticulata Blanco, cultivar Dancy, fam. Rutaceae
Tangerine (Brazil) 2 - Citrus reticulata Blanco, cultivar Cravo, fam. Rutaceae
Tangerine (Brazil) 3 - Citrus reticulata Blanco, cultivar Dancy, fam. Rutaceae
Tangerine (Mexico) - Citrus reticulata Blanco, cultivar Dancy, fam. Rutaceae
Tangerine (USA-California) - Citrus reticulata Blanco, cultivar Dancy, fam. Rutaceae
Tangerine (USA-Florida) 1 - Citrus reticulata Blanco, cultivar Dancy, fam. Rutaceae
Tangerine (USA-Florida) 2 - Citrus reticulata Blanco, cultivar Dancy, fam. Rutaceae
Tangerine (USA-Florida) 3 - Citrus reticulata Blanco, cultivar Dansy, fam. Rutaceae
Tangerine (Vietnam) - Citrus reticulata Blanco, cultivar Tangerine, fam. Rutaceae
Concentration (%)
100
80
60
40
20
0