

Supplementary Table 1

Supplementary Table 1: Seasonal presence/content of metabolites found in *Mesosphaerum suaveolens* (L.) Kuntze. and *Ocimum basilicum* L.

Seasonal content of metabolites	
<i>Mesosphaerum suaveolens</i> (L.) Kuntze. - Winter	Tokoronin, Misoprostol, Convallasaponin A
<i>Mesosphaerum suaveolens</i> (L.) Kuntze. - Summer	Quercetin, Corchoionol C 9-glucoside, Citroside A, Sonchuionoside C, 6'-Apiosyllotaustralin, Flumethasone, Diflorasone, Dihydoroseoside, Benzyl (2S,3S)-2-methyl-3-hydroxybutanoate, Coronafacic acid, 5a,6a-Epoxy-7E-megastigmen-3b,9e-diol 3-glucoside, Icariside B8, 9,13-Dihydroxy-4-megastigmen-3-one 9-glucoside, 5a,6a-Epoxy-7E-megastigmen-3a,9e-diol 3-glucoside, Adenine, Rehmanioside C, Flumipropyn, D-Lactose, Sucrose, Lactulose, Trehalose, Isomaltose, Mannobiose, D-Maltose, 3-b-Galactopyranosyl glucose, Kojibiose, DEAE-Cellulose, Allolactose, Butopyronoxyl, Glucosylgalactosyl hydroxylysine, Linalool 3,6-oxide primeveroside, Linalool oxide D 3-[apiosyl-(1->6)-glucoside], Linalool 3,7-oxide beta-primeveroside, 5-Heptyltetrahydro-2-oxo-3-furancarboxylic acid, Traumatic acid, Istamycin C1, Clusin, 6-Hydroxy-9,9-dimethyl-5-(3-methyl-1-oxobutyl)-1-propyl-3H,9H-[1,2]-dioxolo[3',4':4,5]furo[2,3-f][1]benzopyran-3-one, Allixin, Primin, 3,4-Dihydro-6-methoxy-2,2-dimethyl-2H-1-benzopyran-4-ol, Benzyl (2R,3S)-2-methyl-3-hydroxybutanoate, Isoelimicin, Amyl salicylate, 2-Phenoxyethyl isobutyrate, 2,4,5-Trimethoxy-1-allylbenzene, Isoamyl salicylate, Elimicin, Jasmine ketolactone, 3,4-Dihydro-6-methoxy-3,7-dimethyl-1H-2-benzopyran-8-ol, 4-Methoxybenzyl butanoate, 5-Deoxydiplosporin, (Z)-3-Oxo-2-(2-pentenyl)-1-cyclopenteneacetic acid, beta-Asarone, a-Asarone, 5-Amino-4-chloro-2-(5-hydroxymuconoyl)-3(2H)-pyridazinone, 4-Vinylcyclohexene, 2-(4-Hydroxyphenyl)-5,6,7,8-tetrahydroxy-4H-1-benzopyran-4-one, Isoetin, Robinetin, Hypolaetin, Bracteatin, 6-Hydroxyluteolin, Herbacetin, 2'-Hydroxypseudobaptigenin, 5,7,8,3',4'-Pentahydroxyisoflavone, 6-Hydroxykaempferol, Morin, Tricetin, Cellobiose, Glucinol, Trehalulose, Fagopyritol A1, Galactinol dihydrate, 2-O-a-D-galactopyranuronosyl-L-rhamnose, 3-O-alpha-D-Mannopyranosyl-alpha-D-mannopyranose, Melibiulose, Maltulose, Sophorose, 2-alpha-D-Glucosyl-D-glucose, D-(+)-Turanose, Epimelibiose, Gentiobiose, Laminaribiose, Beta-d-lactose, Levanbiose,

	Inulobiose, Nigerose (sakebiose), Isomaltulose, Melibiose, alpha-D-Glucosyl-(1,3)-D-mannose, (1R,2R,4S,6R)-2,6-Fenchenediol 2-O-b-D-glucoside, (4R,6S)-p-Menth-1-ene-4,6-diol 4-glucoside, (1S,2S,4S,5S)-2,4-Thujanediol 4-O-beta-D-glucopyranoside, (1R,3S,4S)-1,8-Epoxy-p-menthan-3-ol glucoside, Betulalbuside A, (1S,2S,4R)-1,8-Epoxy-p-menthan-2-ol glucoside, (1R,2S,4R,5S)-2,5-Fenchenediol 2-O-b-D-glucoside, 5,6,7,3',4'-Pentahydroxyisoflavone, 1,8-Epoxy-p-menthan-4-ol glucoside, 6Z-8-Hydroxygeraniol 8-O-glucoside, 7-Hydroxyterpineol 8-glucoside, (S)-p-Menth-1-ene-4,7-diol 4-glucoside, (1S,2R,4R)-p-Menth-8-ene-2,10-diol 2-glucoside, (2S,3S)-2-hydroxytridecane-1,2,3-tricarboxylic acid, (2E,4E,7R)-2,7-Dimethyl-2,4-octadiene-1,8-diol 8-O-b-D-glucopyranoside, Unshuoside A, Valganciclovir, 4-O-alpha-D-Galactopyranosylcalystegine B2, Streptobiosamine, Lysyl-Tryptophan, Tryptophyl-Lysine, Gibberellin A90, Gibberellin A1, Gibberellin A34, Tagitin F, Radiatin, Onopordopicrin, Eremantholide A, Chamissonin diacetate, Chamissonin diacetate, gibberellin A29, 3-hydroxy-5,9,17-trioxo-4,5:9,10-disecoandrosta-1(10),2-dien-4-oate, 1,2-Bis(3,4-dimethoxyphenyl)propane-1,3-diol, Gibberellin A58, Triphasiol, Gibberellin A63, Gibberellin A54, Gibberellin A60, Gibberellin A67, Gibberellin A77, 3-Epigibberellin A1, Gibberellin A81, 8-Angeloylegelolide, 6''-O-Acetylholocalin, Sambucus nigra Degraded cyanogenic glycosides (2'-Epimer), (3S,7E,9S)-9-Hydroxy-4,7-megastighmadien-3-one 9-glucoside, 5-Megastigmen-7-yne-3,9-diol 3-glucoside, 5-Megastigmen-7-yne-3,9-diol 9-glucoside, Blumenol C glucoside, 9-hydroxy-7-megastigmen-3-one glucoside, Sesamax, Neoillidin A, Toxin T2 tetrol, 3,7,8,15-Scirpenetetrol, 3-Epihydroxy-2'-deoxymugineic acid, Mugineic acid, Isomugineic acid, D-Fructosaine, Gynocardin, Pyranomammea C, MAB 4, Fragransin D3, Fragransin D1, Quassin, 2-(4-Allyl-2,6-dimethoxyphenoxy)-1-(3,4-dimethoxyphenyl)-1-propanol, Cycloneomammein, Furomammea G, Cyclomammein, Surinamensin, Pyranomammea B, 16-Hydroxy-10-oxohexadecanoic acid, Hexadecanedioic acid, 2,3-Dihydroxycyclopentane undecanoic acid, Isobutyl 2-furanpropionate, Hexyl 2-furoate, 2,6-Dimethoxy-4-propylphenol, 3-Hydroxycoumarin, Umbelliferone, 4-Hydroxycoumarin, Procyclidine, Cycrimine, 17-Methyl-18-norandrosta-4,13(17)-dien-3-one, 17beta-Methylestra-1,3,5(10)-trien-3-ol, 1,2,3-Tris(1-ethoxyethoxy)propane, Nisoldipine, gamma-L-Glutamyl-S-(2-carboxy-1-propyl)cysteinylglycine, (gamma-Glutamyl-gamma-glutamyl)-S-methylcysteine, Cajanin, Pratensein, Barpisoiflavone A, Chrysoeriol, Leptosidin, Diosmetin, Hispidulin, Kaempferide, Questinol, 2'-Hydroxybiochanin A, (+)-Sophorol, (3R)-Sophorol, (+)-6a-Hydroxymaackiaian, Rhamnocitrin, 3,5-Dihydroxy-6,7-Methylenedioxyflavone, Isokaempferide, Tectorigenin, (5Z,9a,11a,13E)-9,11-dihydroxyprosta-5,13-dien-1-oic acid, (±)5,6-DHET, Aphidicolin, Zoapatanol, Sterebin E, (±)8,9-DHET, (±)11,12-DHET, (±)14,15-DHET, Cucurbitacin O, Cucurbitacin F, Perulactone, Ganoderic acid C2, Corosin, Ganolucidic acid C2, Tetradecanoic acid, 3-hydroxy-, (R)-;Tetradecanoic acid, 3-hydroxy-, D-(-); (3R)-3-Hydroxytetradecanoic acid; (R)-(-)-3-Hydroxytetradecanoic acid; (R)-3-Hydroxymyristic acid; (R)-3-Hydroxytetradecanoic acid; D-(-)-beta-
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	Hydroxymyristic acid; D-3-Hydroxyt, 3-(L-Menthoxy)-2-methylpropane-1,2-diol, Tetradecanoic acid, 3-hydroxy-, (S)-; (3S)-Hydroxymyristic acid; (S)-3-Hydroxymyristic acid; L-beta-Hydroxymyristic acid; S-3-Hydroxytetradecanoic acid, 2-Hydroxymyristic Acid, α-hydroxy myristic acid, 9S,11R,15S-trihydroxy-2,3-dinor-13E-prostaenoic acid-cyclo[8S,12R], Corchorifatty acid F, Auxin a, (9R,10S,12Z)-9,10-Dihydroxy-8-oxo-12-octadecenoic acid, 4,4-Difluoropregn-5-ene-3,20-dione, Acetaldehyde di-cis-3-hexenyl acetal, Butyl 2-decenoate, Citronellyl isobutyrate, Citronellyl butyrate, Rhodiny l isobutyrate, Rhodiny l butyrate, 2-Hexenyl octanoate, (R)-14-Methyloxacyclotetradecan-2-one, 12-Methyl-13-tridecanolide, Ethyl (E)-2-dodecenoate, delta-Tetradecalactone, C14:1n-12, Myristoleic acid, C14:1n-9, xi-Tetrahydro-3-nonyl-2H-pyran-2-one, 1,1-Diethoxy-3,7-dimethyl-2,6-octadiene, 2-Cyclotetradecen-1-one, 2-Decylfuran, Etofenprox, Estradiol Benzoate, (2E,4E)-2,4-Dodecadienal, (3Z,6Z,9Z)-dodecatrienol, Homodihydrojasmane, 2-trans-6-cis-Dodecadienal, cis-Quinceoxepane, Tricycloekasantalol, Acetyllycopsamine, Acetylintermedine, Menthone 1,3-glyceryl ketal, Menthyl lactate, Menthone 1,2-glyceryl ketal, 11-Hydroxy-9-tridecenoic acid, 8-Hydroxy-4(6)-lactarene-5,14-diol, Prohydrojasmon, Chrysanthetriol, Kikkanol F, Kikkanol D, Kikkanol A, Lubiminol, (3beta,9beta)-7-Drimene-3,11,12-triol, Kessyl glycol, 5-Acetoxydihydrotheaespirane, 7-Drimene-11,12,14-triol, 16-Hydroxy hexadecanoic acid, 12-Methyltridecanal, 2-Tetradecanone, Yucalexin B9, 3beta-hydroxy-9beta-pimara-7,15-dien-19,6beta-olide, 5,6-Epoxyretinoic acid, all-trans-4-Hydroxyretinoic acid, Phytocassane E, Phytocassane D, (4Z,9a)-9-(3-Methyl-2-butenoyloxy)-4,10(14)-oplopadien-3-one, (4Z,9a)-9-Angeloyloxy-4,10(14)-oplopadien-3-one, Pisiferic acid, ent-17-Oxo-15-kauren-19-oic acid, Royleanone, Taxodone, Petasin, Cinerin I, Mytatrienediol, Cafestol, 17beta-Hydroxy-17-methylandrost-4-ene-3,11-dione, 11alpha,17beta-Dihydroxy-17alpha-methylandrosta-1,4-dien-3-one, 2,17beta-Dihydroxy-17-methylandrosta-1,4-dien-3-one, 9beta,11beta-Epoxy-17beta-hydroxy-17-methylandrost-4-en-3-one, 17beta-Hydroxyestr-5(10)-en-3-one acetate, 11beta,17beta-Dihydroxy-17alpha-methylandrosta-1,4-dien-3-one, all-trans-18-Hydroxyretinoic acid, 15-deoxy-δ-12,14-PGJ2, gibberellin A12 aldehyde, 2-Methoxyestradiol-3-methylether, 6b-Hydroxymethandienone, Phytocassane A, ent-15,16-Epoxy-1(10),13(16),14-halimatrien-19-oic acid, Trilobinone, Rosmaridiphenol, 7-Oxo-8,15-isopimaradien-18-oic acid, ent-15-Oxo-16-kauren-19-oic acid, Momilactone C, ent-7-Oxo-8(14),15-pimaradien-19-oic acid, Furanojaponin, Cirsimaritin, Aflatoxicol, Pectolinarigenin, 6-Hydroxy-2-(4-hydroxyphenyl)-5,7-dimethoxy-4H-1-benzopyran-4-one, Pinobanksin 3-O-acetate, (+)-Pisatin, Irisolidone, Ventinone A, 4',7-Dihydro-2',5-dimethoxyisoflavone, 3,4-Dihydroxycinnamoyl-(Z)-2-(3,4-dihydrophenyl)ethanol, Muscomosin, Aflatoxin B2, 2',5-Dihydroxy-4',7-dimethoxyisoflavone, 2',7-Dihydroxy-4',5'-dimethoxyisoflavone, Bovolide, 2-Phenylpropionaldehyde dimethyl acetate, Norecasantallic acid, (+)-
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	Myrtenyl formate, Dihydroactinidiolide, 3-tert-Butyl-5-methylcatechol, Butylated hydroxyanisole, Jasmolone, 2,2,7,7-Tetramethyl-1,6-dioxaspiro[4.4]nona-3,8-diene, 4-(Butoxymethyl)phenol, Pisatin, 1,5-Dihydroxy-2-methoxy-6-methylanthraquinone, Cypripedin, Physcion, Obtusifolin, (+)-Maackiain, Glycitein, Texasin, Galangin-3-methyl ether, Prunetin, Melannin, Geraldone, Genkwanin, Xenognosin B, Calyconsin, Acacetin, Questin, 2-(6-Hydroxy-2-methoxy-3,4-methylenedioxyphenyl) benzofuran, Cajaquinone, Lucidin omega-methyl ether, Inermin, Wogonin, Oroxylin A, 7-O-Acetylaustroinulin, 6-O-Acetylaustroinulin, Sphinganine, Stearic acid, Fusicoccin H, 3alpha,6beta,7beta,12 alpha-Tetrahydroxy-5beta-cholan-24-oic Acid, 3alpha,4beta,7alpha,12alpha-Tetrahydroxy-5beta-cholan-24-oic Acid, 3b,4b,7a,12a-Tetrahydroxy-5b-cholanoic acid, 2b,3a,7a,12a-Tetrahydroxy-5b-cholanoic acid, 3a,7a,12a,19-Tetrahydroxy-5b-cholanoic acid, 3alpha,7alpha,12alpha,19-Tetrahydroxy-5beta-cholan-24-oic Acid, 3,6,7,12-Tetrahydroxycholan-24-oic acid, 3a,6b,7b,12a-Tetrahydroxy-5b-cholanoic acid, 1b,3a,7a,12a-Tetrahydroxy-5b-cholanoic acid, 3alpha,6beta,7alpha,12alpha-Tetrahydroxy-5beta-cholan-24-oic Acid, 3alpha,6beta,7beta,12beta-Tetrahydroxy-5beta-cholan-24-oic Acid, 1,3,7,12-Tetrahydroxycholan-24-oic acid, 1beta,3alpha,7alpha,12alpha-Tetrahydroxy-5beta-cholan-24-oic Acid, 3a,4b,7a,12a-Tetrahydroxy-5b-cholanoic acid, 3a,6b,7b,12b-Tetrahydroxy-5b-cholanoic acid, (23R)-3α,7α,12α,23-Tetrahydroxy-5β-cholan-24-oic Acid, 3a,6b,7a,12a-Tetrahydroxy-5b-cholanoic acid, 3beta,19-Dihydroxyandrost-5-en-17-one 3-acetate, 21-Deoxycortisol, 2beta,21-Dihydroxypregn-4-ene-3,20-dione, 11alpha,15alpha-Dihydroxypregn-4-ene-3,20-dione, algestone, 21-Hydroxy-5β-pregnane-3,11,20-trione, Corticosterone, 6beta,11alpha-Dihydroxyprogesterone, [10]-Dehydrogingerdione, Pinusolide, 4-Deoxyhumulone, 4-Deoxyadhumulone, 4-Pregnene-16alpha,21-diol-3,20-dione, 12-Hydroxy-11-methoxy-8,11,13-abietatrien-20-oic acid, Cortexolone, (-)-Chimonanthine, Calycanthine, 11beta,17alpha,21-trihydroxypregnenolone, Urocortisone, Dihydrocortisol, Tetrahydrocortisone, Vanillin 3-(L-menthoxy)propane-1,2-diol acetal, Trimetrexate, Saussurea lactone, 4,6-Decadiyn-1-ol isovalerate, 7-Hydroxycostal, Chrysanthrol, Curcumanolide A, 4,10-Longipinanedione, Epiacoronene, Bakkenolide A, Confertifoline, Drimenin, Eremophilanolide, Helminthosporal, Oxysolavetivone, Hydroxyisopatchoulone, Sclerosporin, Tetradyamol, Valerenic acid, Curcumenol, Dehydrocurdione, alpha-Cyperone, (4S,5S)-(+)-Germacrone 4,5-epoxide, 13-Hydroxygermacrone, Curcumenone, (4alpha,5alpha)-11-Eremophilene-2,9-dione, Isocurcumenol, Polygodial, Petasalbin, Cyclodehydroisolubimin, 2,7(14)-Illudadiene-10,15-diol, 7,9-Illudadiene-3,14-diol, xi-2-Hydroxy-1,3,5-bisabolatrien-9-one, 3,7-Bisaboladiene-2,8-dione, Rishitinol, 7-(1,3-Cyclohexadienyl)-5-hydroxy-2,6-dimethyl-2-hepten-4-one, 4-Methylphenyl octanoate, 2-Methyl-4-phenyl-2-butyl 2-methylpropanoate, p-Hydroxynonanophenone, 1,10-Epoxygermacrone, Zerumbone oxide, 9-Pentadecene-12,14-diyne-1,11-diol, (1alpha,4beta,5beta)-4-Hydroxy-7(11),10(14)-guaiadien-8-one,
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	Marasmene, Procurcumenol, Dihydroisoalantolactone, 3-Phenylpropyl hexanoate, (Z)-alpha-Bergamotenoic acid, alpha-Rotunol, beta-Costic acid, Sugeonol, Germacrene A acid, Militarinone A, Cinobufagin, 3-O-Acetylepisamarcandin, Pectachol, Oleamide, Dodemorph, (±)-(Z)-2-(5-Tetradecenyl)cyclobutanone, 5,7,11,14-Eicosatetraenoic acid, 9-hydroxy-, [R-(E,Z,Z,Z)]-; [9R-(5Z,7E,11Z,14Z)]-9-Hydroxy-5,7,11,14-eicosatetraenoic acid, Crispane, (ent-2alpha,3beta,15beta)-16-Kaurene-2,3,15-triol, (ent-2alpha,3beta,15beta,16beta)-15,16-Epoxy-2,3-kauranediol, 2-Hydroxy-6-tridecylbenzoic acid, Ucriol, 8alpha,13R-Epoxy-14-labden-19-oic acid, Annoglabasin E, 11,12-EpETrE, 5,7,11,14-Eicosatetraenoic acid, 9-hydroxy-, (E,Z,Z,Z)-;9-HETE, 15(S)-HETE, 5,8,10,14-Eicosatetraenoic acid, 12-hydroxy-, [S-(E,Z,Z,Z)]-; 12(S)-5,8,10,14-Hydroxyeicosatetraenoic acid; 12(S)-HETE; 12-HETE; 12-Hydroxy-5,8,10,14-eicosatetraenoic acid; 12-Hydroxyeicosatetraenoic acid; 12-L-Hydroxy-5,8,10,14-eicosatetraenoic acid; 12S, 5,8,10,14-Eicosatetraenoic acid, 12-hydroxy-, (E,Z,Z,Z)-; 12-HETE; 12-Hydroxy-5,8,10,14-eicosatetraenoic acid; 12-Hydroxyeicosatetraenoic acid, 12(R)-HETE, 11(R)-HETE, (±)8-HETE, 17beta-Methoxyandrost-5-ene-3beta,16beta-diol, 11beta,17beta-Dihydroxy-17-methyl-5alpha-androstan-3-one, (±)14(15)-EET, 5(S)-HETE, (±)11(12)-EET, 8(S)-HETE, (±)12-HETE, 19(S)-HETE, 19(R)-HETE, (±)5(6)-EET, (±)8(9)-EET, 16(R)-HETE, 20-HETE, 12(S)-HETE, (±)9-HETE, 9(S)-HETE, 8(R)-HETE, 3beta-Hydroxy-16beta-(hydroxymethyl)-5alpha-androstan-17-one, 17beta-Hydroxy-2alpha-(hydroxymethyl)-5alpha-androstan-3-one, 17-Methylandrost-5-ene-3beta,11beta,17beta-triol, Lauroyl diethanolamide, 16-Oxo-palmitate, Sphingosine, 3-Ketosphinganine, Palmitoyl Ethanolamide, Palmitoyl-EA, Deoxymiroestrol, Phaseollidin hydrate, Austrobailignan 7, Hydroxygaleon, 7-Hydroxyaustrobailignan 5, 1,2,3,4-Tetrahydro-1-[1-hydroxy-3-(4-hydroxyphenyl)-2-propenyl]-7-methoxy-2,6-naphthalenediol, 19-Norandrosterone, 4,8,12,15-Octadecatetraenoic acid, Kinoprene, 19-Noretiocholanolone, Stearidonic Acid, Phenethyl decanoate, dodecanamide, (E)-2-Butyl-2-octenal, trans- and cis- 2,4,8-Trimethyl-3,7-nonadien-2-ol, 2-ethyl-1,3,3-trimethyl-2-norbornanol, Cyclododecanone, Geosmin, (Z,Z)-3,6-Dodecadien-1-ol, Gelsemicine, Caseadine, Naltrexone, Cularine, 5,8,13,13a-Tetrahydrocolumbamine, Isocorydine (+), Peroxysimulenoline
<i>M esophae rum suaveole ns (L.) Kuntze.- Monsoo n</i>	13-cis-retinol, Kaur-16-en-18-al, 8,13-Abietadien-18-al, ent-19-Trachylobanal, Retinol, 11-cis-Retinol, Ferruginol, (x)-p-Menth-1-en-4-yl 5-isopropyl-2-methylphenyl ether, Neoabietal, Abietal, 9-cis-retinol, levopimaradienal, Palustradienal, isopimara-7, 15-dienal, 2-Pentenal, 4-Pentenal, 3-Methylcrotonaldehyde, Tiglic aldehyde, 3-Methyl-3-buten-2-one, 4-Penten-2-one, 1-penten-3-one, Methyl propenyl ketone, Cyclopentanone, 2,3-Dihydro-4-methylfuran, xi-2,3-Dihydro-3-methylfuran, Kaur-16-en-18-ol, Abietal, Levopimaradienol, Neoabietinol, Taxa-4(20),11(12)-dien-5α-ol, (5alpha,17beta)-3-Methyl-androst-2-en-17-ol, 17-Methyl-5-alpha-androst-2-en-17-beta-ol, all-trans-13,14-dihydroretinol, Pachydictyol A, Palustradienol, isopimara-

	7,15-dienol, ar-Artemisene, Gingerdione, Trichodermin, 9-Acetoxyfukinanolide, Isotrichodermin, (3beta,6beta)-Furanoeremophilane-3,6-diol 6-acetate, Acetylvalerenolic acid, Acetylbalkanolide, 6-Hydroxyshogaol, Eplerenone, Estra-1,3,5(10)-triene-3,6beta,17beta-trioltriacetate, Estra-1,3,5(10)-triene-3,6alpha,17beta-trioltriacetate, Magnoshinin, Armillaripin, 4-O-Methylmelleolide, Armillarin, Clausarinol, Kanzonol K, 2,2-Dimethyl-3,4-bis(4-methoxyphenyl)-2H-1-benzopyran-7-ol acetate, Melleolide M, Avizafone, 1-Phenylethyl butyrate, 2-Phenylethyl butanoate, 3-Phenylpropyl propanoate, 5-Isopropyl-2-methylphenol acetate, 2-Phenylethyl 2-methylpropanoate, Benzyl 3-methylbutanoate, 2-Methylpropyl phenylacetate, 3-Methylbutyl benzoate, 4-Methyl-2-(1-phenylethyl)1,3-dioxolane, 9CI, Ethyl 4-phenylbutanoate, 11,12,13-Trinor-1(10)-spirovetivene-2,7-dione, 1-Ethoxy-2-methoxy-4-(1-propenyl)benzene, 4-Methylphenyl 3-methylbutanoate, 1-Phenylethyl isobutyrate, Butyl phenylacetate, 2-(2-Hydroxy-4-methylphenyl)-3-pentanone, 2-Ethoxy-1-methoxy-4-(1-propenyl)benzene, 11,12,13-Trinor-1,3,5-bisabolatrien-10-oic acid, 2-Benxyl-4,5-dimethyl-1,3-dioxolane, 2-Methyl-1-phenyl-2-propanyl acetate, Thymyl acetate, 4-Phenyl-2-butyl acetate, 9(Z),11(E)-Conjugated Linoleic acid, Linoleic acid
<i>O</i> <i>cimum</i> <i>basilicu</i> <i>m</i> L.– Winter	Artemisyl propionate, Octahydro-2,5,5,8a-tetramethyl-7H-1-benzopyran-7-one, 2-Propenyl cyclohexanebutanoate, Neryl propionate, Isobornyl propionate, Tsibulin 1, Propyl 2,4-decadienoate, Citral propylene glycol acetate, Capanone, alpha-Terpineol propanoate, 4-O-alpha-D-Galactopyranosylcalystegine B2, Streptobiosamine, Gelsemicine, Caseadine, 5,8,13,13a-Tetrahydrocolumbamine, Naltrexone, Cularine, Isocorydine (+), Peroxysimulenoline
<i>O</i> <i>cimum</i> <i>basilicu</i> <i>m</i> L.– Summer	5,8-Dihydroxy-3-(4-hydroxybenzyl)-7-methoxy-4-chromanone 8-acetate, Berberine, Glyceryl 5-hydroxydecanoate, Myristic acid, Hexanal octane-1,3-diol acetal, Undecanal propyleneglycol acetal, Heptyl heptanoate, Decyl butanoate, 3-Methylbutyl nonanoate, Nonyl isovalerate, 2,2-Dimethyl-3,4-bis(4-methoxyphenyl)-2H-1-benzopyran-7-ol acetate, Melleilide M, Adenine, Rehmanioside C, 5a,6a-Epoxy-7E-megastigmene-3a,9e-diol 3-glucoside, 9,13-Dihydroxy-4-megastigmen-3-one 9-glucoside, Icariside B8, 5a,6a-Epoxy-7E-megastigmene-3b,9e-diol 3-glucoside, Dihydrosesioside, Diflorasone, Flumethasone, 6'-Apiosyllotaustralin, (3S,7E,9S)-9-Hydroxy-4,7-megastighmadien-3-one 9-glucoside, 5-Megastigmen-7-yne-3,9-diol 3-glucoside, 5-Megastigmen-7-yne-3,9-diol 9-glucoside, Saussurea lactone, 4,6-Decadiyn-1-ol isovalerate, 7-Hydroxycostal, Chrysanthrol, Curcumanolide A, Epiacoronene, 4,10-Longipinanedione, Drimenin, Confertifoline, Bakkenolide A, Eremophilanolide, Helminthosporal, Oxysolavetivone, Sclerosporin, Tetradymlol, Hydroxyisopatchoulone, Valerenic acid, (4S,5S)-(+)-Germacrone 4,5-epoxide, alpha-Cyperone, Dehydrocurdione, Curcumenol, 13-Hydroxygermacrone, Curcumenone, (4alpha,5alpha)-11-Eremophilene-2,9-dione, Isocurcumenol, Polygodial, Petasalbin,

	Cyclodehydroisolubimin, 2,7(14)-Illudadiene-10,15-diol, 7,9-Illudadiene-3,14-diol, xi-2-Hydroxy-1,3,5-bisabolatrien-9-one, Rishitinol, 3,7-Bisaboladiene-2,8-dione, 7-(1,3-Cyclohexadienyl)-5-hydroxy-2,6-dimethyl-2-hepten-4-one, 4-Methylphenyl octanoate, 2-Methyl-4-phenyl-2-butyl 2-methylpropanoate, p-Hydroxynonanophenone, 1,10-Epoxygermacrone, Zerumbone oxide, 9-Pentadecene-12,14-diyne-1,11-diol, (1alpha,4beta,5beta)-4-Hydroxy-7(11),10(14)-guaiadien-8-one, Procurcumenol, (Z)-alpha-Bergamotenoic acid, 3-Phenylpropyl hexanoate, Marasmene, Dihydroisoalantolactone, alpha-Rotunol, beta-Costic acid, Sugeonol, germacrene A acid, 4-beta-(hydroxymethyl)-4alpha-methyl-5alpha-cholest-7-en-3beta-ol, (+)-alpha-Tocopherol, Ikshusterol, 4-beta-hydroxymethyl-4alpha-methyl-5-alpha-cholest-7-en-3beta-ol, Vernoflexuoside, 3-O-Methylniveusin A, (S)-Mandelic acid O-beta-D-Glucopyranoside, Glucovanillin, 2-Methoxycarbonylphenyl beta-D-glucopyranoside, 6-O-Acetylarbutin, 2-Hydroxyphenylacetic acid O-b-D-glucoside, 2-O-Acetylarbutin, 5,7-Dihydroxy-3',4'-dimethoxy-8-(3-hydroxy-3-methylbutyl)-isoflavone 7-glucoside, C.I. Acid Blue 3 (Patent blue), Sambacin, Pteroside D, Pteroside A, Scorzoside, Picrasin G, Viguistenin, cis-3-Chloroallyl aldehyde, Marasmal, trans-3-Chloroallyl aldehyde, Cyclocalopin A, Cyclocalopin C1, Cyclocalopin E, Vomitoxin, Trimethylolpropane triacrylate, Chavicol O-beta-glucopyranoside, 2-Methylundecanal, (+/-)-2,4,8-Trimethyl-7-nonen-2-ol, Lauraldehyde, Berberrubine, Eupatilin, Aflatoxin Ex2B1, 7-Hydroxy-(S)-usnate, Ayanin, (-)-Usnic acid, Cirsilineol, Nevadensin, Pachypodol, Obtusin, Tambulin, Xanthomicrol, Tricetin 3',4',5'-trimethyl ether, Santin, Geniposidic acid, Secologanate, Gardoside, Swertiamarin, Schleicherastatin 5, Messagenin, 3beta-hydroxy-4beta-methyl-5alpha-cholest-7-ene-4alpha-carboxylic acid, 4alpha-carboxy-4beta-methyl-5alpha-cholesta-8-en-3beta-ol, (3beta,5alpha,6beta,22E,24R)-23-Methylergosta-7,22-diene-3,5,6-triol, (3alpha,5alpha,7alpha)-14-Methylergosta-9(110,24(280)-dien-3,7-diol, 3beta-hydroxy-4beta-methyl-5alpha-cholest-7-ene-4alpha-carbaldehyde, (3beta,24R,24'R)-fucosterol epoxide, 4a-Hydroxymethyl-4b-methyl-5a-cholesta-8,24-dien-3b-ol, 3-Hydroxystigmast-5-en-7-one, Mangiferdesmethylursanone, (6beta,24R)-6-Hydroxystigmast-4-en-3-one, Stigmastane-3,6-dione, 3-beta-hydroxy-4-beta-methyl-5-alpha-cholest-7-ene-4-alpha-carbaldehyde, 5-Hydroxy-7-eicosanone, Phytanic acid, 3L,7D,11D-phytanic acid, 2,2,6,10,14-Pentamethylpentadecanoic acid, Stearic Acid ethyl ester, 4-Hydroxy-6-eicosanone, Arachidic acid, Ugaxanthone, 7-Hydroxy-3,4',8-trimethoxyflavone, Garbogirol, Methyl 2-(2-methoxy-4-hydroxyphenyl)-6-methoxy-3-benzofurancarboxylate, 8-Hydroxy-4',5,7-trimethoxyflavone, 5-Hydroxy-4',4,6-trimethoxyflavone, Americanin D, Morusignin B, Frenolicin B, Isoamericanin A, Americanin A, Betagarin, 6-Hydroxy-5',7,4-trimethoxyflavone, 2-(4-Hydroxyphenyl)-5,6,7-trimethoxy-4H-1-benzopyran-4-one, 7-Hydroxy-2',4,5-trimethoxyflavone, 9-Demethylmunduserone, Ophiopogonanone A, Rutalinium, Ribalinium, Gardenin B, Chryso-obtusin
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<i>O</i> <i>cimum</i> <i>basilicu</i> <i>m</i> L. – Monsoo n	m-xylene, Ethylbenzene, o-Xylene, Fluoxymesterone, pentanamide, 2-Methylpropanal O-methyloxime, 4-Methylaminobutanal, 5-Aminopentanal, 3-Methylbutyraldehyde oxime, 2-methylbutanal oxime, 2-Pentenal, 4-Pentenal, 3-Methylcrotonaldehyde, Tiglic aldehyde, 3-Methyl-3-buten-2-one, 4-Penten-2-one, 1-Penten-3-one, Methyl propenyl ketone, ar-Artemisene, Cyclopentanone, 2,3-Dihydro-4-methylfuran, xi-2,3-Dihydro-3-methylfuran, Santene hydrate, (Z)-6-Nonenal, 2,6-Nonadien-1-ol, (2xi,4xi)-2,4-Nonadien-1-ol, (3E,6Z)-3,6-Nonadien-1-ol, 3-Methylene-2-octanone, 2-Ethyl-2-heptanal, 1-Nonen-4-one, (E)-2-Nonen-4-one, 2-Methyl-2-octenal, 2,4-Nonadien-1-ol, 3-Nonen-2-one, 5-Nonen-2-one, 8-Nonen-3-one, isopimara-7,15-dienol, (Z)-non-2-enal, (±)-2,2,6-Trimethylcyclohexanone, 8-Nonen-2-one, Kaur-16-en-18-ol, 7-methyl-3-octen-2-one, abietol, Neoabietinol, levopimaradienol, Taxa-4(20),11(12)-dien-5α-ol, all-trans-13,14-dihydroretinol, (5α,17β)-3-Methyl-androst-2-en-17-ol, 17-Methyl-5-α-androst-2-en-17-β-ol, Pachydictyol A, Palustradienol, Gibberellin A90, Gibberellin A1, Gibberellin A34, Radiatin, Onopordopicrin, Tagitinin F, Eremantholide A, Chamissonin diacetate, Eurycomalactone, 3-hydroxy-5,9,17-trioxo-4,5:9,10-disecoandrost-1(10),2-dien-4-oate, 1,2-Bis(3,4-dimethoxyphenyl)propane-1,3-diol, Triphasiol, 3-Epigibberellin A1, 8-Angeloylegelolide, gibberellin A29, gibberellin A58, gibberellin A63, gibberellin A54, gibberellin A60, gibberellin A67, gibberellin A77, gibberellin A81, N6-Methyl-2'-deoxyadenosine, D-1-[(3-Carboxypropyl)amino]-1-deoxyfructose, cadralazine, Lysyl-Histidine, Histidiny-Lysine, Histidiny-Hydroxyproline, Hydroxypropyl-Histidine, Isobutylglycine, Deoxycoformycine, Difloxacin, cis-3-Hexenyl b-primeveroside, Melitric acid B, 3,4-Dicaffeoyl-1,5-quinolactone, Moxalactam, 1-Octen-3-ol-3-β-D-xylopyranosyl(1$\rightarrow$6)-β-D-glucopyranoside, 1-Octen-3-yl primeveroside, Istamycin A1, Istamycin B1, Leukotriene E4, 4-Sulfobenzyl alcohol, p-Cresol sulfate, Judeol, Benzyl sulfate, Diosbulbin H, 13-Hydroxydihydromelleolide, (1a,5b,6a)-7-Protoilludene-1,5,6,14-tetrol 14-(2,4-dihydroxy-6-methylbenzoic acid), 2-(4-Allyl-2,6-dimethoxyphenoxy)-1-(3,4,5-trimethoxyphenyl)-1-propanol, Asteltoxin, Melleolide E
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