

Supplementary Materials

Phytochemical Compound Screening to Identify Novel Small Molecules Against Dengue Virus: A Docking and Dynamics Study

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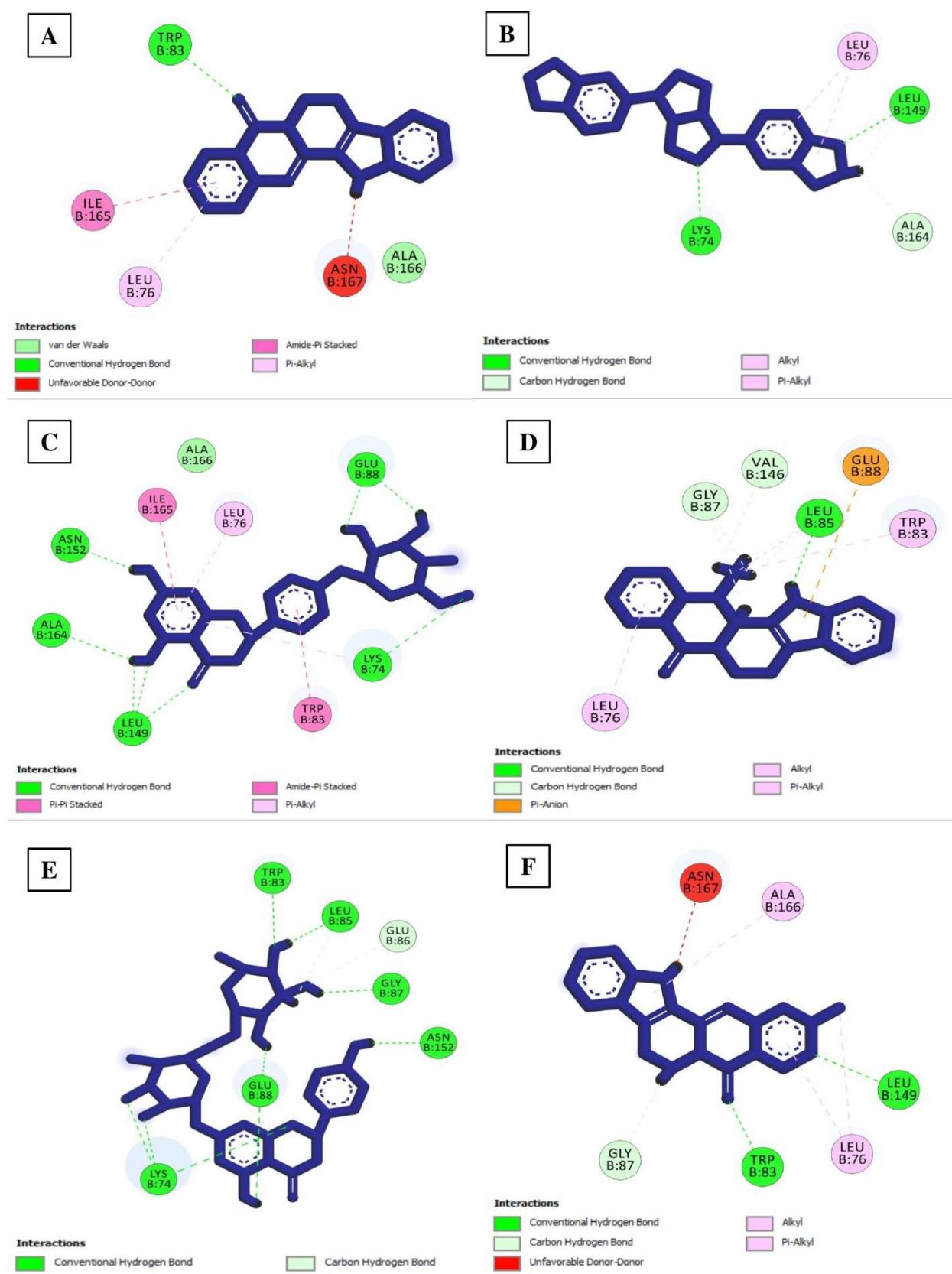
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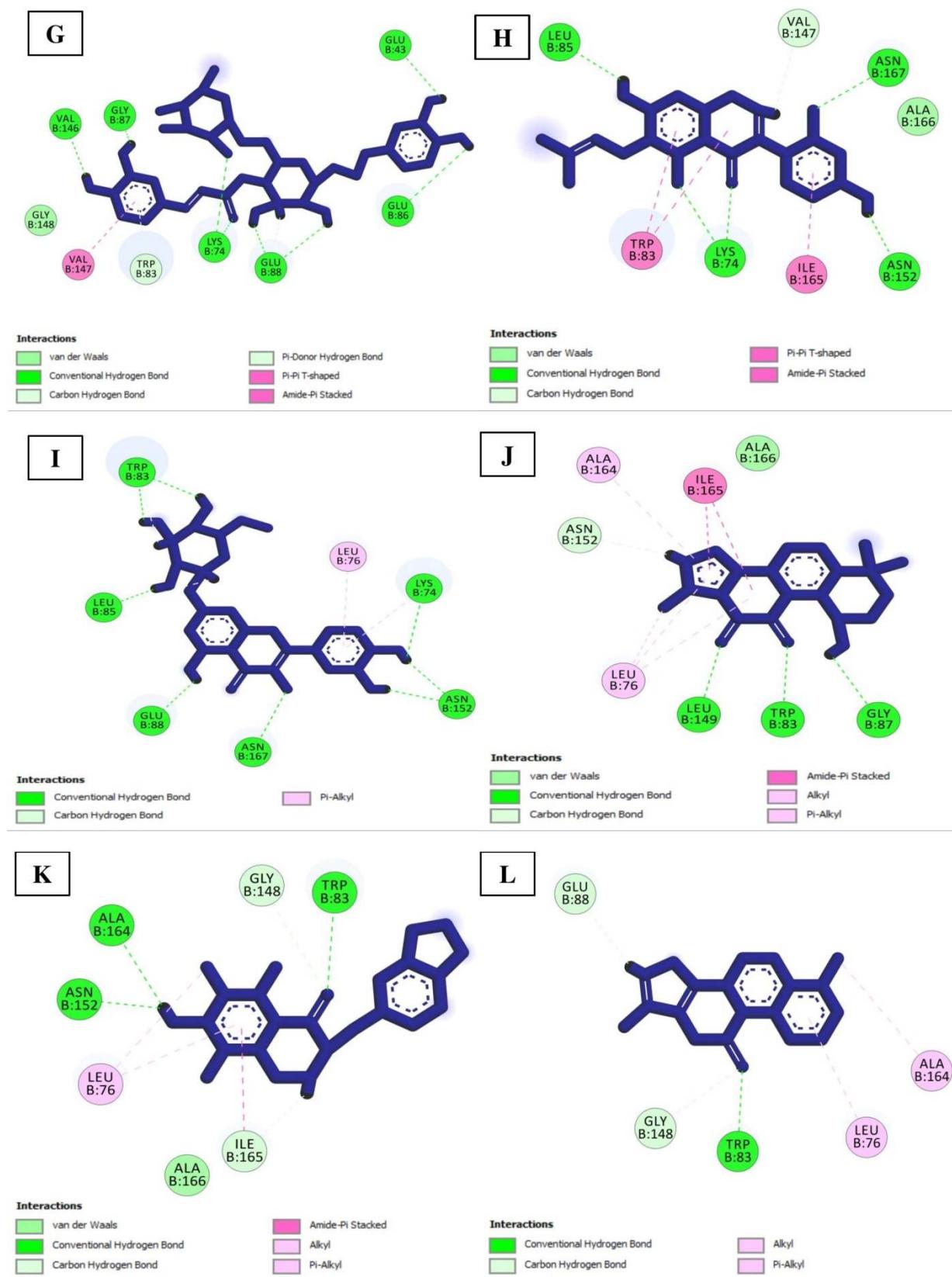
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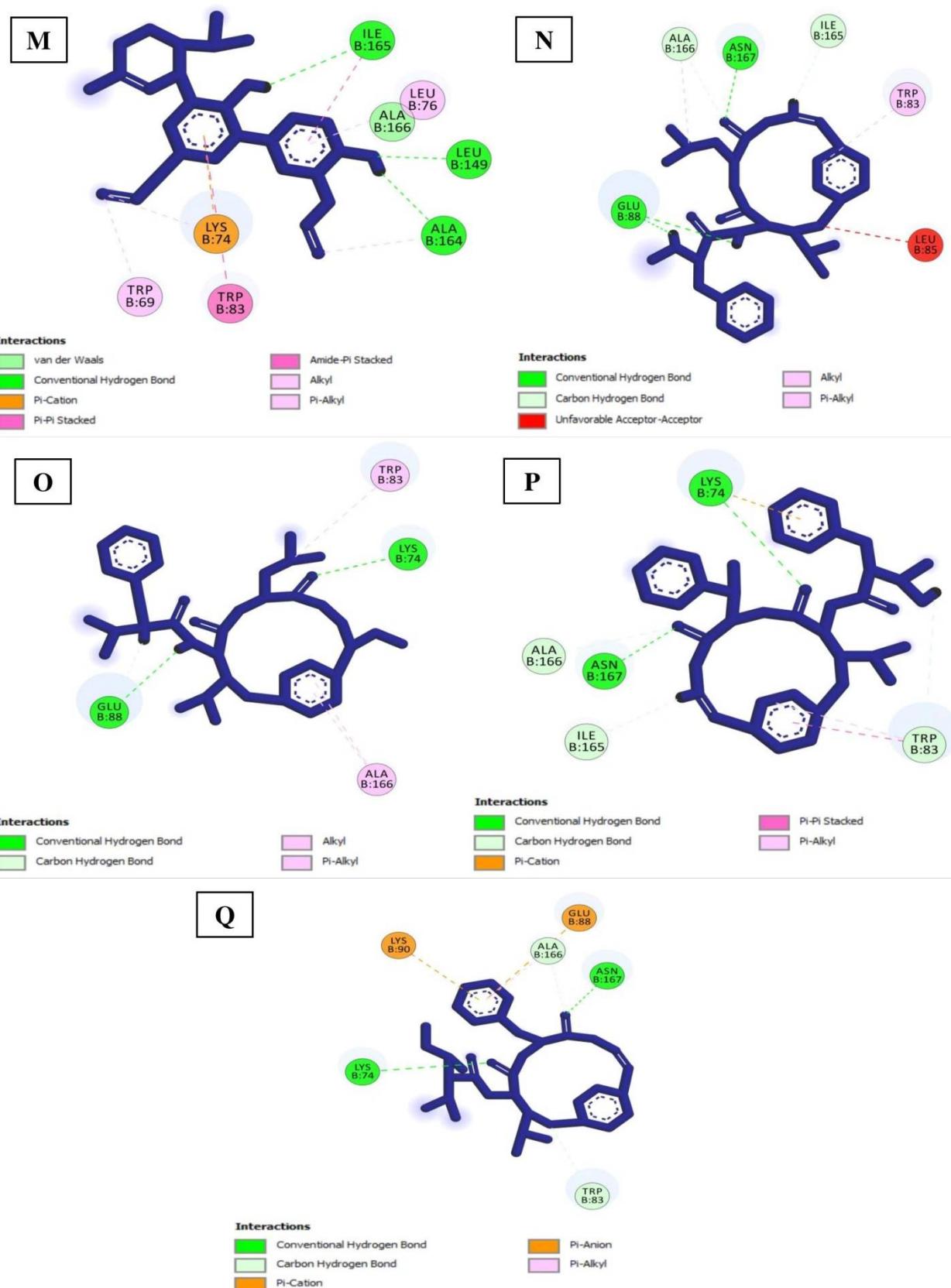
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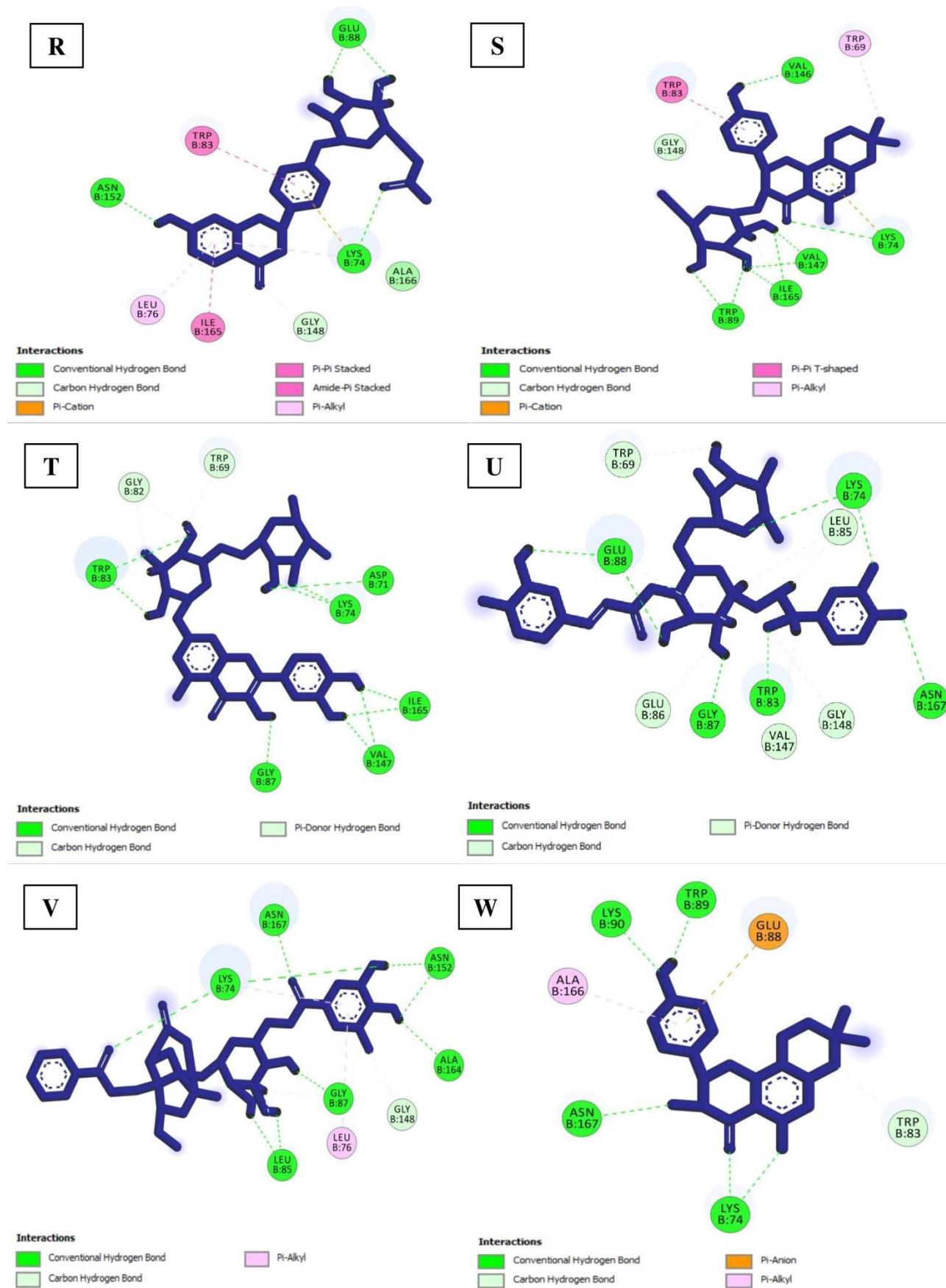
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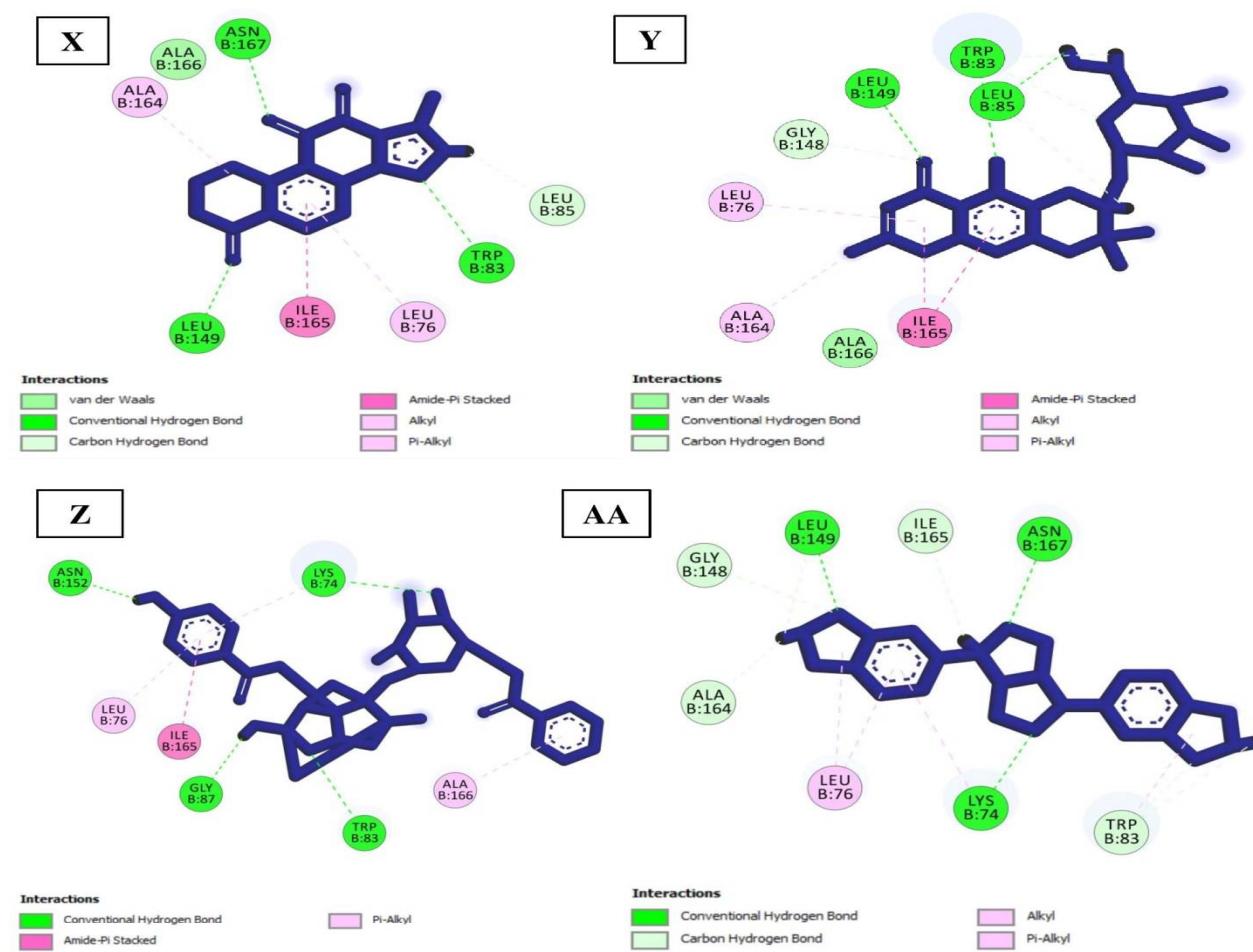


Figure S1. 2D representation of the selected compounds against Dengue Virus NS2B/NS3 Protease (PDB: 2FOM). (A) Rutaecarpine, (B) Sesamin, (C) Choerospondin, (D) Evodiamine, (E) Narirutin, (F) Angustidine, (G) Forsythoside A, (H) Luteone, (I) Quercimeritin, (J) Hydroxytanshinone, (K) Methyllophiopegonanone A, (L) Tanshinlactone, (M) Piperitylhonokiol, (N) Sanjoinine B, (O) Sanjoinine D, (P) Scutianine D, (Q) Scutianine C, (R) 6"-O-Acetylliquiritin, (S) Phellodendroside, (T) Quercetin-7-O-Rutinoside, (U) (S)-Suspensaside, (V) Paeonidanin B, (W) Phellamuretin, (X) Nortanshinone, (Y) Sec-O-Glucosylhamaudol, (Z) Benzoxyloxypaniflorin, and (AA) Asarinin.

Table S1. Selected plants, their compounds and CID of each compound.

no	Name	Compounds	CID	Reference
1. (45)	Asarum sieboldii	Methylpluviatilol	5320622	
		Pluviatilol	70695727	
		Epipinoresinol	637584	
		Sesamin	72307	
		Piperitol	10247670	
		Methyleugenol	7127	
		(±)-car-3-ene-2,5-dione	181910	
		-N-isobutyl-2,4,8,10-dodecatetraenamide	57404464	
		Myristicin	4276	
		Safrole	5144	
		Asarinol A	46174001	
		Asarinol B	46174002	
		Asarinol C	21631051	
		(+)-Asarinol D	21631052	
		3-Caren-2-one	13901618	
		m-Cymene	10812	
		p-Cymene	7463	
		p-Cymen-7-ol	325	
		2,3-Dehydro-1,8-cineol	523035	1
		Fenchone	14525	1
		Myrcenol	10975	1
		Phellandral	89488	1
		Sabinal acetate	94266	1
		Terpinen-4-yl acetate	20960	1
		Calarene	28481	1
		Alpha-Guaiene	5317844	2
		Beta-Guaiene	6949	2
		Isoleidene	530426	3
		Sativene	11830550	
		3',4'-Dimethoxycinnamaldehyde	5375268	
		3,5-Dimethoxytoluene	77844	
		2,3,5-Trimethoxytoluene	170114	
		Asaricin	4276	
		Alpha-Asarone	636822	
		Beta-Asarone	5281758	
		Croweacin	5316141	
		Elemicin	10248	
		(E)-Isocroweacin	14601153	
		Methyl kakuel	13672435	
		3,4-Methylene-dioxypropiophenone	95682	
		Asarinin	11869417	
		Asatone	431129	
		Tetradecane	12389	
		1-Tridecene	17095	
2.	Scutellaria baicalensis	Acetophenone	7410	
		l-phenyl-1	11062753	4

(30)	(E)-4-phenyl-3-buten-2-one	129825247
	3-butanedione	6409633
	palmitic acid	985
	oleic acid	445639
	b-carotene	5280489
	benzyl alcohol	244
	b-sitosterol	222284
	Benzoic acid	243
	Lutein	5281243
	Baicalin	64982
	Baicalein	5281605
	Wogonoside	3084961
	Wogonin	5281703
	Tenaxin-I	159029
	Viscidulin III	5271991
	Viscidulin I	5320471
	Viscidulin II	5322059
	Baicalein-7-O-D-glucoside	5320313
	Norwogonin	5281674
	Chrysin	5281607
	Chrysin-8-C-β-D-glucopyranoside	44257620
	Skullcapflavone II	124211
	Salvigenin	161271
	Oroxylin A	5320315
	Oroxylin A-7-O-glucuronide	14655551
	Eriodictyol	440735
	5-Hydroxy-7,8-dimethoxyflavone	188316
	Dihydrobaicalin	14135325
	Dihydrooroxylin A	5316733
	Eriodictyol	440735
	endo-borneol	1201518
	(-)-α-terpineol	443162
	β-bisabolene	10104370
	α-bisabolol	1616126
	curcumene	92139
	δ-cadinene	12306054
	espatulenol	522266
	caryophyllene oxide	1742210
	α-muurolene	12306049
	α-cadinol	6431302
	coniferaldehyde	5280536
	cinnamylalcohol	5315892
	2-methoxycinnamaldehyde	641298
	20 -methoxycinnamaldehyde	641298
	benzyl benzoate	2345
	2-hydroxybenzaldehyde	6998
	3-phenylpropanol	31234
	Benzaldehyde	240
	phenylethyl alcohol	6054
	benzenepropanal	7707

1-terpineol	11468	6
cis-β-terpineol	8748	6
caryophyllene	5281515	6
eugenol	3314	6
cinnamyl acetate	5282110	6
linalool	6549	7
camphene	6616	7
β-pinene	440967	7
camphor	2537	7
geranyl acetate	1549026	7
copaene	19725	7
1-(1,5-dimethyl-4-hexenyl)-4-methylbenzene	92139	7
Cedrene	521207	7
α-calacorene	528708	7
isoledene	530426	7
cis-cinnamaldehyde	6428995	7
trans-cinnamaldehyde	637511	7
ethyl cinnamate	637758	7
benzene,1,3-dimethyl	7929	7
styrene	7501	7
1,3-pentanediol,2,2,4-trimethyl	71330332	7
Decanal	8175	7
dodecane, 2,6,10-trimethyl	6430052	7
coumarin	323	7
cinnzeylanol	44559448	8
anhydrocinnzeylanol	73099741	8
cinnzeylanone	101693755	8
Anhydrocinnzeylanine	131752069	8
cinn cassiol A	46173967	9
cinn cassiol B	71448932	9
cinn cassiol C	75144796	9
cinn cassiol E	139031772	9
cinnacasol	102421920	9
perseanol	21672106	10
cinn cassiol D1	139031768	10
D1 glucoside	131751606	10
D2 glucoside	131751607	10
D4 glucoside	131751659	10
trans-caryophyllene	5281515	11
germacrene D	5317570	11
cinnamaldehyde	637511	11
cis-2-methoxycinnamic acid	1622530	11
o-methoxycinnamaldehyde	641298	11
2,2,4,6,6-pentamethylheptane	26058	11
2,5,9-trimethyldecane	522020	11
2-ethyl-5-propylphenol	522454	11
3,4-dimethoxyphenethyl alcohol	81911	11
2,5-dimethylundecane	28452	11
2-hydroxycinnamic acid	637540	12
2-hydroxycinnamaldehyde	5318169	12

	4-methoxycinnamaldehyde	641294	12
	cinnamic acid	444539	12
	cinnacasolide A	70692598	13
	cinnacasolide B	70692599	13
	cinnacasolide C	70694646	13
	rosavin	9823887	13
	dihydromelilotoside	5316728	13
	methyl dihydromelilotoside	46881368	13
	cinnacasside A	25214691	14
	cinnacasside C	25214689	14
	cinnacasside B	102035893	15
	picrasmalignan A	122395445	16
	(-)syringaresinol	11604108	16
	(+)-isolariciresinol	160521	16
	(-)secoisolariciresinol	65373	16
	Lawsonicin	70698092	16
	5-methoxylariciresinol	44559567	16
	(+)-5,5'-dimethoxylariciresinol	14157882	16
	(1→6)- β -d-glucopyranoside	476541	17
	(-)lyoniresinol 3 α -O- β -d-glucopyranoside	10483388	17
	5R-methyl-3-heptatriacontyl-2(5H)-furanone	129882098	18
	Echinatin	6442675	
	Glycyrin	480787	
	Glycyrol	5320083	
	Isoangustone A	21591148	
	Isoglycyrol	124050	
	7-O-methyluteone	441251	
	Glyasperin D	480860	
	Dehydroglyasperin D	10109594	
	Gancaonin I	480777	
	Semilicoisoflavone B	5481948	
	Kumatakenin	5318869	19
	Licoricone	5319013	
	Angustone A	15664151	
	Licoflavonol	5481964	
	Topazolin	5481965	
	Licoisoflavone A	5281789	
	Wighteone	5281814	
	Allolioisoflavone B	10383349	
	Lupiwighteone	5317480	
	Licoarylcoumarin	10090416	
	Isolicoflavonol	5318585	
	Formononetin	5280378	
	Genkwanin	5281617	
	Glycycoumarin	5317756	
	Isoglabrone	102597283	
	Glyurallin A	15818598	19
	11b-hydroxy-11b,1-dihydromedicarpin	44437741	
	Kaempferol 3-O-methyl ether	5280862	
	Glycyrrhiza-isoflavone C	10546844	

Isoliquiritigenin	638278	
Isoglycycoumarin	14187587	
Genistein	5280961	
Kumatakenin B	5318869	
Luteone	5281797	
Licocoumarone	503731	
Uralenol	5315126	
Glicoricone	10361658	
Pratensein	5281803	
Dehydroglyasperin C	480775	
Homobutein	6438092	
Kaempferol	5280863	
Gancaonin L	14604077	
Licoisoflavanone	392443	19
biochanin A	5280373	
Liquiritigenin	114829	
Licoflavone A	5319000	
Glyasperin C	480859	
Daidzein	5281708	
1-methoxyphaseollin	10247433	
Isolupalbigemin	26238934	
6,8-diprenylgenistein	480783	
2'-hydroxyisolupalbigemin	14237659	
Isoderrone	14237660	
Licoricidin	480865	
Glicophenone	10021298	
Licoisoflavone B	5481234	
Vicenin-2	442664	
Isoviolanthin	101422758	
Liquiritin apioside	10076238	
Liquiritin	503737	
Ononin	442813	
Isoliquiritin	5318591	
Glycyroside	101939210	
Sophoraflavone B	5491513	
Daidzin	107971	
Glycyrrhizic acid	14982	20
lignoceric acid	11197	20
methoxyficiifolinol	480872	20
docosanol	12620	20
betulinic acid	64971	20
docosyl caffeteate	5316952	20
neoglycyrol	5320083	20
gancaonin H	5481949	20
3R-vestitol	439310	20
Licoarylcoumarin	10090416	20
7,2',4'-trihydroxy-5-methoxy-3-arylcoumarin	25015742	20
Isoliquiritigenin	638278	20
Glycyrin	480787	20
isoliquiritin apioside	6442433	20

	hedysarimcoumestan B	11558452	20
	AH-1	132525571	
	astragaloside I	13996685	
	Astragaloside-II	71306915	
	Astragaloside III	441905	
	Astragaloside IV	13943297	
	Astragaloside V	71448939	
	Astragaloside VI	71448940	
	Astragaloside VII	14241100	
	Isoastragaloside I	60148697	
	Isoastragaloside II	60148655	
	Azukisaponin V methyl ester	101683319	
	Malonylastragaloside	50917280	
	astramembrannin II	132492418	
	brachyoside B	100927164	
	cyclocanthoside E	21633193	21
5.	astramembranoside A	24795974	
	astramembranoside B	24796110	
	Astragalan	103026223	
	Kaempferol	5280863	
	Isorhamnetin	5281654	
	Rhamnocitrin	5320946	
	kumatakenin	5318869	
	rhamnocitrin-3-glucoside	44259544	
	quercetin-3-glucoside	5280804	
	Formononetin	5280378	
	Calycosin	5280448	
	2'-hydroxy-3',4',7-trimethoxyisoflavone	44257240	
	3,9,10-trimethoxypterocarpan	15689655	
	Astragalus polysaccharides (APS)	2782115	
	Berberine	2353	
	Berberrubine	72703	
	Berberastine	442180	
	Bis-[4-(dimethylamino)phenyl]methanone	282874	
	Evodiamine	442088	
	Palmatine	19009	
	Tetrahydropalmatine	5417	
	Tetrahydroberberine	34458	
	Phellodendrine	3081405	22
	Magnocurarine	53266	
	Magnoflorine	73337	
	Y-Fagarine	107936	
	Canthin-6-one	97176	
	4-methoxy-N-methyl-2-quinolone	182073	
	Oxypalmatine	10926678	
	Candicine	23135	
	Lotusine	5274587	
	(-)Oblongine	157128	
6.	Tetrahydrojatrorrhizine	185605	
	Menisperine	161487	22

(+) N-methylcorydine	52949574
N-methylflindersine	72819
Liticubine	85243417
Tetrahydropalmatine	5417
Xanthoplanine	14262868
N-methylphoebine	101731569
Columbamine	72310
Epiberberine	160876
Pteleine	159650
Noroxyhydrastinine	89047
Chilenine	11025386
Rutecarpine	65752
Skimmianine	6760
Tembetarine	167718
Tetramethyl-O-scutellarin	96118
Y-hydroxybutenolide	16221764
Armepavine	442169
Demethyleneberberine	363209
8-oxoberberine	12039004
8-oxoepiberberine	12799036
Oxyberberine	11066
Oxypalmatine	10926678
Kihadanin B	156766
Niloticin	14021529
Obaculactone or limonin	179651
Obacunone or Obacunoic acid	119041
Rutaevin	441805
Coniferin	5280372
Vanilloloside	44577222
Herculin	5318023
Ferulic acid	445858
Quinic acid	6508
Neochlorogenic acid	5280633
3-O-feruloylquinic acid	9799386
Chlorogenic acid	1794427
Methyl 3-O-feruloylquinate	24813764
Methyl 5-O-feruloylquinate	102004731
Sanleng acid	5321100
(+/-)-lyoniresinol	10483388
Amurensin	5318156
Quercetin	5280343
Phellamurin	193876
Phellatin	44258781
Phellavin	5320517
Phellobendroside	101316827
Icariside-1	5745470
Phellamuretin	7092536
Isovaleric acid	10430
7-Dehydrostigmasterol	12303924
Syringin	5316860

	Daucosterol	5742590	
	α-Pinene	6654	
	Sabinene	18818	
	β-Myrcene	31253	
	d-Limonene	440917	
	(Z)-β-Ocimene	5320250	
	(E)-β-Ocimene	5281553	
	Mentha arvensis		
7.	3-Octanol	11527	
	l-Menthone	26447	23
	(15) Isomenthone	6986	
	Methyl acetate	27867	
	Neomenthol	19243	
	Caryophyllene	5281515	
	l-Menthol	16666	
	α-Terpineol	17100	
	Piperitone	6987	
	5-O-caffeooyl quinic acid	5280633	24
	chlorogenic acid methyl ester	6476139	24
	quercetin	5280343	24
	quercitrin	5280459	24
	isoquercitrin	5280804	24
	rutin	5280805	24
	Bupleurum falcatum		
8.	saikosaponin D	107793	24
	saikosaponin A	167928	24
	saikosaponin C	131801344	24
	(20) 2,2,4-trimethyl-3-penten-1-ol	79926	25
	2,3-dimethyl-3-buten-2-ol	82652	25
	2,3-dimethyl-pentane	11260	25
	9-octadecenoic acid (z)	6439696	25
	octadecanoic acid	5281	25
	nonanedioic acid	2266	25
	octanedioic acid	10457	25
	6-O-acetyl-saikosaponin d	21637630	25
	Palbinone	9841735	
	13-Methyl tetradecanoic acid	151014	
	Peonin (peonidin-3,5-diglucoside)	44256843	
	Albiflorin	24868421	
	Albiflorin R1	5317181	
	Benzoylpaeoniflorin	21631106	
	8-Debenzoylpaeoniflorin	71452333	
	Paeonidanin B	102417825	
	Paeonidanin A	44253993	26
	Paeonidanin C	46883513	
	Paeoniflorigenone	70698143	
	Paeoniflorin	442534	
	Paeonilactone A	10081437	
	Paeonilactone B	10375422	
	Paeonilactone C	10471123	
	Pyrethrin I	5281045	
	Pyrethrin II	5281555	

	β -Sitosterol	521199		
	Casuariin	14035442		
	Casuarictin	73644		
	5-Desgalloylstachyurin	10417809		
	1-O-galloyl- β -D-glucose	124021		
	3-O-Galloylquinic acid	442988		
	4-O-Galloylquinic acid	475263		
	Pedunculagin	442688		
	1,2,3,4,6-Pentagalloylglucose	65238		
	Strictinin	73330		
	Tellimagrandin I	442690		
	1,3,6-Trigalloyl- β -D-glucose	452707		
	1,2,3-Tri-O-galloyl- β -D-glucose	13270010		
	Benzoic acid	243		
	Phenol (Carbolic acid)	996		
	p-hydroxybenzoic acid	135		
	gallic acid	370		
	methylgallate	7428		
	paeonol	11092		
	paeonoside	442924		
	(+)-catechin	9064		
	Paeoniflorin	442534	27	
	Oxypaeoniflorin	21631105		
	Benzoyloxypaeoniflorin	21631107		
	Gallylpaeoniflorin	46882879		
	betulinic acid	64971		
	hederagenin	73299		
	oleanolic acid	10494		
	Atractylenolide I	5321018	28	
	Atractylenolide II	14448070	28	
	Atractylenolide III	155948	28	
	Atractylone	3080635	28	
	Hinesol	10878761	28	
	β -Eudesmol	91714393	28	
	Atractylodin	5321047	28	
	Stigmasterol	5280794	28	
	coumarin osthol	10228	29	
	Atractyloides lancea	atractylochromene	10244247	29
10.		Kudtdiol	26471785	29
	(30)	atractyloside A	71307451	29
		atractyloside B	71448952	29
		pterocarpol	12314741	29
		eudesma-4(14),7(11)-dien-8-one	13986100	29
		(+) eudesma-4(14),7(11)-dien-8-one	13986100	29
		atractylenolide IV	132510447	29
		atractyloside C	71448953	29
		atractyloside D	71448954	29
		atractyloside E	71448955	29
		atractyloside G	71448957	29
		atractyloside I	10929902	29

	attractyloside F	71448956	29
	heterolupel	604983	29
	Atractylodinol	10012964	29
	Acetylatractylodinol	5315531	29
	1,3-di-O-caffeoylequinic acid	6474640	29
	Osthol	10228	29
	5-hydroxymethyl furaldehyde	237332	29
	L-phenylalanine	6140	29
	diethyl phthalate	6781	29
	Geniposide	107848	30
	24-O-acetylhydroshengmanol	157168	30
	prim-O-glucosylcimifugin	14034912	30
	acerinol	73347277	30
	cimigenol	16020000	30
	Cimiracemoside C	15541911	31
	Cimigenoside	16088242	31
	25-O-Acetyl cimigenol	46881255	31
	25-Anhydro cimigenol	15967434	31
	23-epi-26-Deoxyactein	21668683	31
	Actein	10032468	31
	Cimicifugic acid A	6449879	31
	Cimicifugic acid B	6449880	31
	Cimicifugic acid D	11742743	31
	Cimicifugamide	5318530	31
	Visnagin	6716	31
	2-Isoferuloyl piscidic acid	6450179	32
11.	Ferulic acid 4-O- β -D-glucopyranoside	13916049	32
	Caffeic acid 3-O- β -D-glucopyranoside	5281759	32
	Shomaside A	46209783	32
	Caffeic ester glucoside	5281761	32
	Caffeic methyl ester	689075	32
	Carboxymethyl isoferulate	16729361	32
	3, 4-Dimethoxycinnamic acid	717531	32
	2-Feruloyl piscidic acid	10002902	32
	(E)-3-(3-Methyl-2-but enylidene)-2-indolinone	5319526	32
	(Z)-3-(3-Methyl-2-but enylidene)-2-indolinone	5249879	32
	6-(1-oxopentyl)-salicylic acid methyl ester	134612870	33
	Falcarindiol	5281148	33
	coniferyl ferulate	6441913	33
	ferulic aldehyde	5280536	33
	senkyunolide C	642374	33
12.	(E)-3-methoxy-1-(3-methoxyphenyl)propane	15418925	33
	Coniferol	1549095	33
	p-hydroxyphenol	785	33
	Isoimperatorin	68081	34
	imperatorin	10212	34
	bergapten	2355	34
	osthenol	5320318	34
	xanthotoxin	4114	34
	dehydrogeijerin	620900	34
13.	Angelica dahurica		
	(30)		

	phellopterin	98608	34
	7-demethylsuberosin	5316525	34
	Alloimperatorin	69502	34
	Xanthotoxol	65090	34
	Isooxyypeucedanin	625383	34
	Alloisoimperatorin	5317436	34
	5-hydroxy-8-methoxypsoralen	5385192	34
	oxypeucedanin methanolate	483514	34
	pabulenol	3009225	34
	byakangelicin	10211	34
	marmesin	334704	34
	(+)-decursinol	442127	34
	Heraclenol	73253	34
	oxypeucedanin hydrate	17536	34
	marmesinin	216283	34
	ulopterol	176475	34
	uracil	1174	34
	oxypeucedanin	160544	35
	byakangelicol	3055167	35
	isopimpinellin	68079	35
	pimpinellin	4825	35
	scopoletin	5280460	35
	1-Phenylpropane-1,2-dione	11363	36
	(S)-cathinone	25203656	36
	(1R,2S)-norephedrine	10297	36
	(2S,4S,5R)-2,4-dimethyl-5-phenyl oxazolidine	130754154	36
	(1R,2S)-ephedrine	6922965	36
	(1R,2S)-N-methylephedrine	6918907	36
	(1S,2S)-norpseudoephedrine	6918945	36
	(1S,2S)-pseudoephedrine	7028	36
	(1S,2S)-N-methylpseudoephedrine	7059595	36
	proanthocyanidin A4	13556387	36
	catechin	9064	37
	epicatechin	72276	37
	gallocatechin	65084	37
	epigallocatechin	72277	37
	Ephedradine A	126326	37
	Ephedradine B	156055	38
	Ephedradine C	558490	38
	Ephedradine D	100996000	38
	Feruloylhistamine	10401784	38
	L(+)-Pseudoephedrine	7028	38
	D(-)Norephedrine	62943	38
	D(-)Methylephedrine	3041454	38
	Ephedroxane	161171	38
	2, 3, 4-Trimethyl-5-phenyloxazolidine	5322112	38
	Hordenine	68313	38
	Maokonine	54704413	38
	Tetramethylpyrazine	14296	38
	N-methylbenzylamine	7669	38

14.

Ephedra sinica

(55)

	Herbacetin	5280544	38
	Herbacetin 7-methyl ether	44259958	38
	Pollenitin	44259965	38
	Herbacetin 7-O-glucoside	5318021	
	Kaempferol 3-O-rhamnoside 7-O-glucoside	554033	
	Herbacetin 7-O-neohesperidoside	102444811	
	Kaempferol-3-O-glucoside-7-O-rhamnoside	14035324	
	Dihydroquercetin	439533	
	Naringenin	932	
	Hesperidin	10621	
	(-)epicatechin	72276	
	(-)epiafzelechin	443639	
	Afzelechin	442154	
	Leucocyanidin	71629	
	Symplocoside	44257110	
	Tricin	5281702	38
	Apigenin	5280443	
	3-Methoxyherbacetin	5319442	
	Swertisin	124034	
	Isovitexin-2"-O-rhamnoside	23844078	
	Leucodelphinidin	3081374	
	Ephedrannin A	21676348	
	Ephedrannin B	25051177	
	Sesquipinsapol B	101767126	
	Ethyl caprylate	7799	
	Sitosterol	222284	
	Trans-cinnamic acid	444539	
	Physcion	10639	
	Rhein	10168	
	Panaxadione	25233029	
	20(S)-protopanaxatriol	11468733	
	3-keto-20(S)-protopanaxatriol	44198762	
	ginsenoside Rg2	21599924	
	ginsenoside Rd	24721561	
15.	phenethyl alcohol- xylopyranosyl(1→6)glucopyranoside	131129	39
	panaxoside A	441923	39
	Panaxoside Re	58774156	39
	protopanaxadiol	9920281	39
	panacon	6325774	39
	panaxadiol	73498	
	panaxol	328778	39
	ginsenoside R0	11815492	40
	ginsenoside Rb-1	9898279	
	ginsenoside Rb-2	6917976	
	ginsenoside Rc	12855889	
	ginsenoside Rd	24721561	
	ginsenoside Rf	441922	
	ginsenoside Rg-1	441923	
	ginsenoside Rg-2	21599924	

Panax ginseng

(30)

	ginsenoside Rg-3	9918693
	ginsenoside Rh-1	12855920
	ginsenoside Rh-2	119307
	panacene	181799
	β-elemene	6918391
	citric acid	311
	fumaric acid	444972
	ketoglutaric acid	51
	choline	305
	[6]-gingerol	442793
	[6]-shogaol	5281794
	[4]-gingerol	5317596
	[7]-gingerol	11472344
	[8]-gingerol	168114
	[10]-gingerol	168115
	[6]-Paradol	94378
	[7]- paradol	13733135
	[8]- paradol	213821
	[10]- paradol	51352076
16.	Zingiber officinale (45)	41
	methyl [6]-paradol	85807832
	[4]- shogaol	9794897
	[8]- shogaol	6442560
	[10]- shogaol	6442612
	[12]-shogaol	9975813
	[6]-isoshogaol	11694761
	[6]- gingerdione	162952
	[8]- gingerdione	14440537
	[10]- gingerdione	14440539
	[12]- gingerdione	86251913
	citral/ geranal	638011
	borneol	64685
	bisabolene	3033866
	Gingerdiol	11369949
	1-dehydrogingerdione	9796015
	5-acetoxy [6] gingerdiol	101419545
	Ar-curcumene	92139
	β-bisabolene	10104370
	(-) β-sesquiphellandrene	519764
	6-methyl-5-hepten-2-one	9862
	α-phellandrene	7460
	β-phellandrene	11142
	limonene	22311
	citronellol	8842
	neral	643779
	geraniol	637566
	bornyl acetate	6448
	2 undecanone	8163
	citronellyl acetate	9017
	α-copaene	70678558
	geranyl acetate	1549026

	eucalyptol/ 1,8-cineole	2758	
	isobornyl formate	23623868	43
	α -zingiberene	521253	43
	α farnesene	5281516	43
	dehydroeburicoic acid	15250826	44
	3-epi-dehydrotumulosic acid	10005581	44
	dehydrotumentenolic acid	15250826	44
	pachymic acid	5484385	44
	eburicoic acid	73402	44
	trametenolic acid	12309443	44
	α -amyrin acetate	71597151	44
	adenosine	60961	44
	Poria cocos	132285301	45
17.	16 α -Hydroxytrametenolic acid	15226712	45
	3-O-Acetyl-16 α -hydroxytrametenolic acid	15226714	45
	3-O-Acetyl-16 α -hydroxydehydrotumentenolic acid		
(43)	Dehydrotrametenonic acid	44424826	45
	Dehydroeburonic acid	11431307	45
	Dehydropachymic acid	15226717	45
	3-epi-Dehydropachymic acid	15226716	45
	Tumulosic acid	12314446	45
	Dehydrotumulosic acid	15225964	45
	3-epi-Dehydrotumulosic acid	10005581	45
	15 α -Hydroxydehydrotumulosic acid	16736459	45
	Polyporenic acid C	9805290	45
	6 α -Hydroxypolyporenic acid C	101280198	
	29-Hydroxypolyporenic acid C	139585448	
	25-Hydroxy-3-epi-tumulosic acid	46882675	
	5 α -8 α -Peroxydehydrotumulosic acid	16736654	
	Poricoic acid B	5471852	
	16-Deoxyporicoic acid B	16736458	
	Poricoic acid E	15225966	
	Poricoic acid BM	15225967	
	Poricoic acid G	5471966	
	Poricoic acid GM	44556812	
	Poricoic acid A	5471851	
	Poricoic acid C	56668247	45
	Poricoic acid D	44424827	
	Poricoic acid F	101928114	
	Poricoic acid H	10918099	
	Poricoic acid CM	16736060	
	Poricoic acid DM	44424830	
	Poricoic acid HM	44556877	
	6,7-Dehydroporicoic acid H	44556878	
	25-Hydroxyporicoic acid C	44556811	
	25-Hydroxyporicoic acid H	16736865	
	26-Hydroxyporicoic acid DM	44556810	
	25-Methoxyporicoic acid A	46882628	
18.	Paeonia suffruticosa	Mudanpioside F	21631108
		Procyanidin B6	474540

	Oxypaeoniflorin	21631105
(60)	Procyanidin B6	474540
	Mudanpioside E	86278277
	(β)-Catechin	107957
	Apiopaeonoside	127509
	Methyl gallate	7428
	Paeonolide	442923
	1,3,6-Tri-O-galloyl-β-D-glucose	452707
	Suffruticoside A	9986231
	Suffruticoside B	10258205
	Suffruticoside C	10258206
	Suffruticoside D	5321547
	Tetragalloyl glucose	102012877
	Suffruticoside A	9986231
	Suffruticoside B	10258205
	Suffruticoside C	10258206
	Suffruticoside D	5321547
	Quercetin 7-O-glucoside	5381351
	Gallylpaeoniflorin	46882879
	Albiflorin	24868421
	1,2,3,4,6-Penta-O-galloyl-beta-D glucose	65238
	Mudanpioside H	71457654
	Hexagalloyl glucose	54036807
	Galloyloxypaeoniflorin	3036133
	Benzoyloxyxpaeoniflorin	21631107
	Quercetin 3-O-rhamnosylglucoside	5491657
	Mudanpioside C	21631098
	Benzoylpaeoniflorin	21631106
	Mudanpioside B	21631102
	hederagenin	73299
	chrysoeriol	5280666
	trans-ε-viniferin	5281728
	trans-resveratrol	445154
	stigmasterol	5280794
	β-daucoesterol	5742590
	quinic acid	6508
	galloylquinic acid	129650210
	kaempferol 3,7-di-O-glucoside	6325460
	isorhamnetin 3,7-di-O-glucoside	5323537
	galloyl glucose	124021
	pentagalloylglucose	65238
	hexagalloylglucose	129630523
	heptagalloylglucose	25202629
	Paeonisuffrone	10104180
	Paeonisuffral	101050848
	Deoxypaeonisuffrone	10035257
	mudanpioside A	21631101
	mudanpioside D	21631103
	α-benzoyloxyxpaeoniflorin	102597515
	β-benzoyloxyxpaeoniflorin	21631107

	oxypaeonidanin	71457653	49	
	9-epi-oxypaeonidanin	71450490	49	
	trigalloyl-glucose	440308	49	
	(–)-Epigallocatechin gallate	65064	49	
	uridine	6029	49	
	thymidine	5789	49	
	paeoniflorigenone	70698143	49	
	Honokiol	72303		
	pinoresinol	73399		
	salicylic acid	338		
	p-hydroxy-cinnamic acid	637542		
	songorine	71456946		
	karakoline	441742		
	Aconitine	245005		
	Mesaconitine	441747		
	Hypaconitine	441737		
	Talatizamine	441761		
	Isotalatizidine	3084020		
	Neoline	120682		
	Fuziline	14163819		
	Isodelphinine	102146471	50	
19.	Aconitum carmichaelii Debeaux	Benzoylmesaconine	24832659	50
	(65)	Senbusine A	158048	50
		Senbusine C	14163819	50
		Hokbusine A	24832661	50
		Benzoylaconine	20055771	51
		Benzoylhypaconine	78358526	
		Neojiangyouaconitine	78358553	
		Aldohypaconitine	5317220	
		Deoxyaconitine	21598997	
		Beiwutine	21627927	
		Aconifine	441705	
		Aconine	20054813	
		Yunaconitine	155569	
		Chasmanine	20055812	
		Foresticine	154723942	
		N-deethylaconine	101552717	
		Beiwutininine	101552718	
		Hypaconine	101671038	
		Mesaconine	76189547	
	Oxonitine	6708531		
	Guiwuline	70688216		
	Bullatine B	120682		
	Penduline	179472		
	Ignavine	71448929		
	Delgradine	139075130	51	
	14-O-Anisoylneoline	12068477		
	14-O-Acetyleneoline	14312993		
	Foresaconitine	20055981		
	Crassicauline A	157539		

	Hetisine	431673
	Songoramine	14526618
	12-Epinapelline	3133561
	Aconicarchamine A	102484827
	Aconicarchamine B	102484828
	Napelline	441749
	Carmichaeline A	102144179
	Yokonoside	3085046
	Higenamine	114840
	Salsolinol	91588
	Fuzitine	72201752
	Oleracein E	21574476
	16beta-Hydroxycardiopetaline	102511299
	Columbianine	101457306
	Aconitamide	15944660
	6"-O-Acetylliquiritin	101051311
	Liquiritigenin	114829
	Isoliquiritigenin	638278
	Liquiritin	503737
	Gracillin	159861
	Glyceryl monopalmitate	3084463
	Fuzinoside	102339571
	Danshensu	11600642
	protocatechuic aldehyde	8768
20. (60)	lithospermic acid	6441498
	tanshinone IIB	9926694
	dihydrotanshinone I	11425923
	tanshinone I	114917
	miltiradiene	20837867
	isoquercitrin	5280804
	salvianolic acid A	5281793
	salvianolic acid B	11629084
	salvianolic acid C	13991590
	salvianolic acid D	75412558
	salvianolic acid E	86278266
	salvianolic acid G	11530200
	methyl rosmarinate	6479915
	dimethyl lithospermate	70688393
	lithospermic acid B	6451084
	ursolic acid	64945
	tigogenin	99516
	tanshinone IIA	164676
	tanshinone VI	149138
	cryptotanshinone	160254
	isotanshinone I	623940
	isotanshinone II	44425166
	isotanshinone IIB	184102
	isocryptotanshinone	626608
	hydroxytanshinone IIA	5318349
	methyl tanshinonate	14610613

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	danshenxinkun A	149138	
	danshenxinkun B	5320113	
	danshenxinkun C	5320114	
	danshenxinkun D	127172	
	dihydroisotanshinone I	89406	
	neocryptotanshinone	389888	
	deoxyneocryptotanshinone	15690458	
	salviol	13966146	
	nortanshinone	10062187	
	Tanshindiol A	16730071	
	Tanshindiol B	5321620	
	Tanshindiol C	126072	
	Miltirone	160142	
	1,2-Dihydrotanshinquinone	105119	
	Ferruginol	442027	
	4-methylenemiltirone	14609851	53
	Tanshinlactone	5321617	
	danshinspiroketalactone	5316298	
	Epidanshenspiroketalactone	102004791	
	cryptoacetalide	46896125	
	miltiodiol	11011966	
	miltipolone	10086184	
	norsalvioxide	14139391	
	2-isopropyl-8-methylphenanthrene-3,4-dione	135872	
	Dihydrotanshinone	5316743	
	Neosalvianen	11472648	
	Salvianen	11186248	
	Salviadione	135442608	
	Lithospermic acid B	6451084	
	Dihydrotanshinone I	11425923	
	Cryptotanshinone	160254	
	Tanshinone IIA	164676	
	Hesperidin	10621	55
	Naringin	442428	55
	Neohesperidin	442439	55
	Naringenin	932	55
	Hesperetin	72281	55
21.	Citrus unshiu		
	(25)		
	<i>p</i> -coumaric acid	637542	56
	sinapic acid	637775	56
	protocatechuic acid	72	56
	<i>p</i> -hydroxybenzoic acid	135	56
	vanillic acid	8468	56
	narinutin	442431	56
	Nobiletin (3',4',5,6,7,8-hexamethoxyflavone)	72344	57
	kaempferol 3-O-rutinoside	5318767	57
	limocitrin 3-glucoside	44259988	57
	didymin (4'-methoxyl naringenin 7- O-rutinoside)	16760075	57
	naringenin 7-Orutinoside		
	Hesperetin-7-O-glucoside	85704	57
	Prunin	20111686	58

	Sinensetin	92794	58
	Tangeretin	145659	58
	γ -terpinene	68077	58
	2- β -pinene	7461	59
	1-methyl-2-isopropylbenzene	6654	59
	L-limonene	10703	59
	β -ocimene	439250	59
		5281553	59
	geniposidic acid	443354	
	chlorogenic acid	1794427	
	genipin-1- β -gentiobioside	14179128	
	geniposide	107848	
	genipin	442424	
	crocin-1	5281233	
	crocin-2	9940690	
	jasminoside I	102596097	
	gardenoside	24721095	
	gardaloside	11631807	
	5, 7, 3', 4', 5'-pentamethoxyflavone	16044716	
	shikimic acid	8742	
	1, 2, 4-benzenetriol	10787	
	3, 4-dimethoxy-benzoic acid	86584921	60
	dibutyl phthalate	3026	
	diisobutyl phthalate	6782	
	α -gardiol	101936008	
	β -gardiol	57340454	
	genameside C	11692460	
	deacetylasperulosidic acid	12315350	
		10742	
	syringic acid	8655	
	syringaldehyde	8468	
	vanillic acid	129848169	
	3-hydroxy-vanillic acid	69505	
	3, 4, 5-trimethoxy-phenol	31244	
	4-methoxy-benzaldehyde	129848159	
	7-hydroxy-5-methoxy-chromone	5496475	
	5, 7, 3'-trihydroxy-6, 4', 5'-trimethoxyflavone		
	3beta,23- dihydroxyurs-12-en-28-oic acid	14136881	
	emodin	3220	
	physcion	10639	
	stearic acid	5281	
	Gardenal	4763	
	Geniposide	107848	
	6- α -hydroxy geniposide	6325021	60
	Feretoside	442433	
	genipin-1- β -gentiobioside	14179128	
	shanzhiside	11948668	
	lamalbidic acid	101434718	
	picrocrocinic acid	5320582	
	jasminoside A	98050833	

	epijasminoside A	76551288	
	jasminoside R	71552546	
	jasminoside S	71552547	
	jasminoside T	71552548	
	chikusetsusaponin IVa methyl ester	637855	
	chikusetsusaponin IVa butyl ester	44566502	
	protocatechuic acid	72	
	genipin-gentiobioside	3082301	
	7alpha-hydroxy sitosterol	146158661	
	jasminosides R	71552546	
	z-3-hexenyl tiglate	5352469	
	trans-beta-ocimene	5281553	
	genipin 1-O-beta-D-gentiobioside	3082301	
	scandoside methyl ester	442433	
	deacetylasperulosidic acid methyl ester	6325021	
	10-O-succinoylgeniposide	44255239	60
	6'-O-acetylgeniposide	44253991	
	10-O-acetylgeniposide	6324916	
	Jasminodiol	24896698	
	jasminoside H	102596096	
	jasminoside I	102596097	
	imperatorin	10212	
	isoimperatorin	68081	
	crocetin	5281232	
	sudan III	62331	
	crocin-3	10461942	
	methyl 5-O-caffeooyl-3-O-sinapoylquinate	11671431	
	ethyl 5-O-caffeooyl-3-O-sinapoylquinate	11699888	
	methyl 5-O-caffeooyl-4-O-sinapoylquinate	11635556	
	ethyl 5-O-caffeooyl-4-O-sinapoylquinate	11512664	
	methyl 3,5-di-O-caffeooyl-4-O-(3-hydroxy-3-methyl) glutaroylquinate	11693219	
	Ixoroside	44566558	60
	8-epiаподантеросид	11372643	
	gardenate A	10611205	
	2-hydroxyethylgardenamide A	10825707	
	Jasminoside F	10807517	
	β-amyrin	225687	61
	β-amyrin acetate	345510	61
	uvaol	92802	61
	gentiopicroside	88708	62
Gentiana scabra Bunge	6beta-hydroxyswertiajaposide A	11153922	62
	Gelidoside	46174003	62
23.	Trifloroside	101688128	62
(15)	Scabraside	159134	62
	Durvillanol	634965	63
	masilinic acid	73659	63
	urjinolic acid	146156259	63
	3beta-erythrodiol	101761	63
	corosolic acid	6918774	63

	pygenic acid C	69049736	63
	chiratenol	14831162	63
	Magnolol	72300	
	Honokiol	72303	
	O-methylhonokiol	155160	
	Piperitylmagnolol	11732171	
	Dipiperitylmagnolol	101612410	
	Piperitylhonokiol	13337242	
	Bornylmagnolol	13337239	
	Eudesmagnolol	14587417	
	Eudeshonokiol A	14587421	
	Eudeshonokiol B	21726646	
	Clovanemagnolol	10323149	64
	Caryolanemagnolol	21726647	
	Magnolignan A	5319201	
	Magnolignan B	5319202	
	Magnolignan C	5319203	
	Magnolignan D	5319204	
	Magnolignan A-2-O-beta-D-glucopyranoside	71720154	
	Randainal/Magnaldehyde B	5320888	
	Randaiol	13337243	
	Magnatriol B	5319191	
	Magnaldehyde D	5319189	
	Magnaldehyde E	5319190	
	4'-methoxymagnaldehyde B	23657448	
	4'-methoxymagnaldehyde E	23657447	
	Magnolignan E	15714551	
	Coumanolignan	24796112	
	Magnaldehyde C	5319188	
	4'-methoxymagnaldehyde	23634517	
	Manglieside D	102473624	64
	Magnolignan F	5319207	
	Magnolignan I	373768	
	Isomagnolol	159137	
	Obovatol	100771	
	Eudesobovatol A	442837	
	Eudesobovatol B	10346031	
	Obovatal	6439677	
	Magnolignan G	15714552	
	Magnolignan H	373767	
	Icariside E5	91884923	
	Lariciresinol	332427	
	(+)-Syringaresinol	443023	
	Pinoresinol-4-O-beta-D-glucopyranoside	486614	64
	Magnoloside A	21629882	
	Magnoloside B	14018784	
	Magnoloside C	14018786	
	Magnoloside D	131676053	
	Crassifolioside	102193658	
	Acteoside	5281800	

Tachioside	11962143
Syringaldehyde	8655
Sinapic aldehyde	5280802
Isosyringinoside	57399043
Erigeside C	14132346
Coniferaldehyde	5280536
Coniferyl alcohol	1549095
p-Coumaric acid	637542
Caffeic acid methyl ester	689075
Coniferin	5280372
Magnolianone	16739270
O-methyleugenol	7127
Chavicol	68148
p-Hydroxybenzaldehyde	126
Loliolide	100332
Blumenol A	5280462
Blumenol B	14135402
S-(+)-dehydromifolol	688492
Grasshopper ketone	13922639
(S)-tembetarine	167718
Reticuline	439653
Magnoflorine	73337
(+)-Laurifoline	12305611
(+)-Menisperine	30358
(+)-Xanthoplanine	5315336
Asimilobine	160875
Lysicamine	122691
Roemerine	119204
Anonaine	160597
Anolobine	164710
Liriodenine	10144
Nornantenine	3084228
Anaxagoreine	13891860
N-nornuciferine	12313579
10-demethylcryptaustoline	100969440
N-methylisosalsoleline	40091
N-Feruloylputrescine(trans)	92339985
Indole-3-aldehyde	10256
Betaine	247
Limonene	22311
Caryophyllene	5281515
Caryophyllene epoxide	14350
β- eudesmol	91457
γ- eudesmol	6432005
Cryptomeridiol	165258
β-sitostenone	60123241
Stigmasta- 4,22-dien- 3-one	6442194
Hyperoside	5281643
Afzelin	5316673
Choerospondin	157745

	Isorhamnetin-3-O-β-D-glucoside	5318645
	Choerospondin	157745
	Ethyl palmitate (Ethyl hexadecanoate)	12366
	Ethyl stearate (Ethyl octadecanoate)	8122
	Arachidic acid (Icosanoic acid)	10467
	1-hexacosanol (hexacosan-1-ol)	68171
	Palmitone (hentriacontan-16-one)	94741
	Nonacosyllic acid (Nonacosanoic acid)	20245
	glycoside C	44566500
	nolinospiroside F	86289919
	ophiopogonin B	46173857
	ophiopogonin D	46173859
	ophiopogonin A	46173858
	diosgenin	99474
	ophiopogonin C'	4483248
	ophiopogonin D'	10033524
	ophiopogonin P	102195415
	ophiopogonin Q	71522132
	sprengerinin A	102081298
	cixiophiopogon A	102004869
	ophiopojaponin C	146160153
	ophiopogonin R	71523896
	ophiopogonin S	71523897
	prazerigenin A	13833781
25.	Ophiopogon japonicus	
	(30)	65
	methylophiopogonone B	23259413
	ophiopogonone B	14826840
	methylophiopogonone A	10065830
	6-aldehydo-isoophiopogonone A	5317207
	ophiopogonone A	10087732
	ophiopogonone C	11142766
	ophiopogonanone E	5316797
	methylophiopogonanone B	46886723
	methylophiopogonanone A	5319741
	ophiopogonanone A	9996586
	ophiopogonanone C	10871974
	Cryptomeridiol	165258
	Pennogenin	12314056
	Sprengerinin C	44583957
	3-Epicorosolic acid	15917998
	3-Epimaslinic acid	25564831
	Augustic acid	15560128
	Corosolic acid	6918774
	Hyptadienic acid	14605533
	Pomolic acid	382831
	Tormentic acid	73193
	Triacylglycerol	11146
	Pentadecanoic acid	13849
26.	Perilla frutescens L.	
	(200)	67
	Stearic acid	5281
	β-Cholestanol	6665

Docosanol	12620
Eicosanol	12404
Heneicosanol	85014
Heptacosanol	74822
Hexacosanol	68171
Octacosanol	68406
Tetracosanol	10472
Triacanol	68972
Tricosanol	18431
β -Tocopherol	6857447
γ -Tocopherol	92729
δ -Tocopherol	92094
Rosmarinic acid methyl ester	3012090
Apigenin 7-O-glucuronide	5319484
Apigenin 7-O-diglucuronide	126843388
Cimidahurinine	5315870
Chrysoeriol	5280666
Luteolin 7-O-diglucuronide	146036993
Luteolin 7-O-glucoside	5280637
Luteolin 7-O-glucuronide	5280601
Luteolin-5-O-glucoside	5317471
Scutellarein	5281697
Chrysotrienin	197081
Cyanin	441688
Malonylshisonin	11972402
Shisonin	5282068
(E,E)- α -Farnesene	5281516
(Z)-3-Hexenyl acetate	5363388
(Z,E)- α -Farnesene	5362889
1,10-Decanediol	37153
1,2-Benzenedicarboxylic acid	1017
1,6-Cyclodecadiene	5365639
10-Undecyn-1-ol	76015
1-Cyclohexene-1-methanol	317542
1-Octen-3-ol	18827
2,2-Dimethylpentane	11542
2,4,6-Triisopropylphenol	82158
2,4-Hexadienal	637564
2-Acetyl-5-methyl furan	14514
2-Acetyl furan	14505
2-Butylamine	24874
2-Cyclopentenone	13588
2-Ethyladamantane	139758
2-Hexanoylfuran	61738
2-Hexenal	5281168
2-Hydroxypyridine	8871
2-Isopropylidene-3-methylhexa-3,5-dienal	5368460
2-Methoxy-3-propenyl-phenol	74069607
2-Methyl-2-cyclopentenone	14266
2-Methylcyclopentanone	14265

2-Nonyne	140536
3,5-Diethyl-toluene	16302
3-Octanol	11527
4,4-Dimethyl-2-cyclopenten-1-one	140955
4-Tert-pentylphenol	6643
Acetophenone	7410
Acetyl eugenol	7136
α-Cubebene	86609
Alloaromadendrene	91354
All-trans-squalene	638072
Anisole	7519
Apiol	10659
Asarone	636822
α-Terpinal acetate	111037
Benzene acetaldehyde	998
Bornyl acetate	6448
Cadina-3,9-diene	10657
Calarene	28481
Camphane	92108
Carvone	7439
Caryophyllene	5281515
Caryophyllene oxide	1742210
cis-Asarone	5281758
cis-Geraniol	643820
cis-Lanceol	6536796
cis-Nerolidol	5320128
cis-Ocimene	5320250
cis-Verbenol	164888
Cosmene	5368451
Cuminaldehyde	326
Curlone	196216
Cycloheptane	9265
Cyclohexanone	7967
Decane	15600
Dihydrocarveol	12072
Dihydrocarveol acetate	30248
Dodecane	8182
Egomaketone	42978
Elemicin	10248
Elixene	94254
Elsholtziaketone	521240
Eremophilene	12309744
Eucalyptol	2758
Farnesol	445070
Furfuryl alcohol	7361
Geraniol	637566
Germacrene D	5317570
Germacrene D-4-ol	5352847
Heneicosane	12403
Hexadecane	11006

Hexahydrofarnesyl acetone	10408
Humulene epoxide II	10704181
Isobornyl acetate	247573
Isocaryophyllene	5281522
Isoegomaketone	5318556
Isoelemicin	5318557
Isoeugenol	853433
Isolimonene	521268
Isomenthone	6986
Isopulegone	34645
Limonene oxide	91496
Limonene oxide, trans	8029780
Linalool oxide trans	6432254
Linalyl oxide cis	6428573
Longifolene	289151
Longipinocarvone	535296
Massoia lactone	39914
Menthol	1254
Menthone	26447
Methyl chavicol	8815
Methyl eugenol	7127
Methyl geranate	5365910
Methyl isoeugenol	7128
Methyl thymyl ether	14104
M-Mentha-6,8-diene	102625
Naginata ketone	564412
Nerol acetate	1549025
n-Heptadecane	12398
Nonacosane	12409
Nonane	8141
n-Tricosane	12534
Octacosane	12408
Patchoulane	29408
p-Cymene	7463
Pentacosane	12406
Perilla ketone	68381
Perillaldehyde	16441
Perillene	68316
Perillic acid	1256
Perillyl alcohol	10819
Piperitenone	381152
p-Menth-1-en-4-ol	11230
p-Menth-1-en-8-ol	17100
p-Mentha-3,8-diene	521851
Pulegone	442495
Phytol	5280435
Phytone	10408
Sabinene	18818
Santolina triene	519872
Spathulenol	92231

	Terpinen-4-ol	11230	
	Terpinolene	11463	
	Thujyl alcohol	10550	
	trans-Nerolidol	5284507	
	trans-Shisool	519954	
	Triacontane	12535	
	Tridecane	12388	
	Valencene	9855795	
	Valeric acid, pent-2-en-4-ynyl ester	5353036	
	Viridiflorene	10910653	
	Viridiflorol	11996452	
	α -Bulnesene	520826	
	α -Cadinol	10398656	
	α -Caryophyllene	5281520	
	α -Citral	638011	
	α -Copaene	70678558	
	α -Farnesene	5281516	
	α -Fenchene	12309839	
	α -Patchoulene	521710	
	α -Santalol	5281531	
	β -Cubebene	93081	
	β -Bourbonene	324224	
	β -Cadinene	10657	
	β -Cyclocitral	9895	
	β -Elemene	6918391	
	β -Farnesene	5281517	
	β -Guaiene	6949	
	β -Gurjunene	6450812	
	β -Ionone	638014	
	β -Pinene	14896	
	β -Selinene	442393	
	β -Phellandrene	11142	
	β -Terpinene	66841	
	γ -Pyronene	578237	
	δ -Cadinene	441005	
	δ -Elemene	12309449	67
	Methyl- α -D-fructofuranoside	6325664	68
	Methyl- β -D-fructofuranoside	128889	68
	3,5-Di-O-caffeoylequinic acid	6474310	68
	Pimaric acid	220338	69
27.	Aralia cordata	(10)	
	(-)-Kaur-16-en-19-oic acid	73062	69
	Falcarindiol	5281148	69
	17-Hydroxy-ent-kaur-15-en-19-oic acid	169654	69
	Alpha-mono palmitin	14900	69
	Kaurenoic acid	73062	70
	Continentalic acid	10086296	70
	Anemarrhena asphodeloides	(40)	
	Neomangiferin	6918448	
	Mangiferin	5281647	
28.			71
	Isomangiferin	5318597	
	Vitexin	5280441	

	Isosakuranetin	160481
	Macrostemonoside J	101669618
	Asparagoside G	3042722
	Tomatoside A	426059
	Timosaponin BII	44575945
	Officinalisinin-I	441889
	Timosaponin D	132545772
	Filicoside-A	190854
	Timosaponin F	101005526
	Anemarrhenasaponin I	101672279
	Anemarrhenasaponin II	101672380
	Anemarrhenasaponin III	101672280
	F-gitonin	44559009
	Timosaponin AIV	154572708
	Timosaponin AIII	15953793
	Desgalactotigonin	162401
	Timosaponin AI	71767755
	cis-hinokiresinol	5281830
	monomethyl-cis-hinokiresinol	5319736
	Foliamangiferose A	46206548
	2,6,4'-trihydroxy-4- methoxybenzophenone	10467773
	Phytosphingosine	122121
	Dimethisterone	6607
	Macrostemonoside F	192523
	Platycodin D	162859
	Platycoside A	50900942
	Platycodin D2	53317652
	Polygalacin D2	53325781
	Platycodin D3	70698293
	trans-Hinokiresinol	12310493
	Isosarsasapogenin	91439
	Markogenin	12304414
	Neogitogenin	12304409
	Sarsasapogenin	92095
	Diosgenin	99474
	Arctigenin	64981
	Arctiin	100528
	Trachelogenin	452855
	Lappaol F	73425459
	Diarctigenin	16215736
	Methyl palmitate	8181
	Methyl linoleate	5284421
	Methyl oleate	5364509
	Hexanal	6184
	Benzeneacetaldehyde	998
	cis-Sabinene hydrate	101629835
	trans-Sabinene hydrate	12315151
	cis-Verbenol	164888
	trans-Verbenol	89664
	cis-Chrysanthenol	527032

29.

Arctium lappa

(10)

Arctigenin	64981	74
Arctiin	100528	74
Trachelogenin	452855	74
Lappaol F	73425459	74
Diarctigenin	16215736	74
Methyl palmitate	8181	75
Methyl linoleate	5284421	75
Methyl oleate	5364509	75

Artemisia princeps

(20)

Hexanal	6184	
Benzeneacetaldehyde	998	
cis-Sabinene hydrate	101629835	
trans-Sabinene hydrate	12315151	76
cis-Verbenol	164888	
trans-Verbenol	89664	
cis-Chrysanthenol	527032	

	Verbenone	29025	
	Chrysanthenyl acetate	162747	
	Lavandulyl acetate	30247	
	Silphiperfol-5-ene	91747334	
	Germacrene D	5317570	
	Zingiberene	92776	
	Germacrene D 4-ol	5352847	
	Neophytadiene	10446	
	Hexadecanoic acid	985	
	Phytol	5280435	
	Nonacosane	12409	
	Hentricontane	12410	
	Dotriaccontane	11008	
	Tritriaccontane	12411	
	Isolariciresinol	160521	77
	isolariciresinol 9-O-beta-D-glucopyranoside	85210374	77
	pinoresinol-4-O-beta-D glucoside	486614	77
	dehydroniconiferyl alcohol 4-O-b-D-glucopy-	5316442	77
	ranoside		
	neo-olivil	9976812	77
	medioresinol	181681	77
	americanol A	637304	77
	pinoresinol	73399	77
Pinellia ternate	burselignan	11631864	77
	L-Ephedrine	9294	78
	Inosine	135398641	78
	Cytidine	6175	78
	Pedatisectine B	190	78
	8-Octadecenoic acid	5282758	78
	Pentadecanoic acid	13849	78
	9-Hexadecenoic acid	5282745	78
	Hexadecanoic acid	985	78
	Heptadecanoic acid	10465	78
	7-Hexadecenoic acid	543268	78
	Octadecanoic acid	5281	78
	9-Oxo-nonanoic acid	75704	78
	11-Eicosenoic acid	5282768	
	Eicosanoic acid	10467	
	10,13-Eicosadienoic acid	72444876	
	Docosanoic acid	8215	
	Pinelllic acid	9858729	
	Succinic acid	1110	
	3-Methyleicosane	98417	78
	3-Decyne	75425	
	2-Methyldecane	23415	
	Octadecane	11635	
	2,6,10-Trimethyltetradecane	85785	
	2,5-Dimethyltetradecane	41836	
	Vinylcyclohexane	12757	
	1-Octene	8125	

	6-Methyl-2-heptanone	13572
	3-Nonanone	61235
	Cis-4-decenal	5362620
	2-Undecanone	8163
	9-Heptadecanol	136435
	Anethole	637563
	Citronellal	7794
	Aromandendrene	91354
	Farnesane	19773
	β-Patchoulene	101731
	α-Elemol	92138
	1-Methyl-4-(1-methylethenyl)-cyclohexene	6453304
	Dibutyl phthalate	3026
	2,6-Di-tert-butyl-4-methylphenol	31404
	2-Pentylfuran	19602
	Furfural	7362
	2,4-Dimethyl furan	19462
	Anisic acid	7478
	Pulegone	442495
	Isopulegol	170833
	3-Nonyne	140649
	2-Methylnonane	13379
	3,4-Dihydroxycinnamyl alcohol	5282096
	Sachalaside 1	14048613
	Stigmast-4-en-3-one	5484202
	Cycloartenol	92110
	Protocatechuic aldehyde	8768
	Shogaol	5281794
	Gingerol	442793
	Erythritol	222285
	Melissane	182192
	Nonacosane	12409
	Homogentisic acid	780
	Benzene-1,4-diol	785
	Benzene-1,2-diol	289
	Monogalactosyldiacylglycerol	90657729
	Soyacerebroside I	11104507
	Soyacerebroside II	15599558
	N-acetylglutamate	70914
	Platycoside A	50900942
	Platycoside B	101937508
	Platycoside C	101937509
	Platycoside D	100974704
	Platycoside E	70698202
	Platycoside G1	70698289
	Platycoside F	101048500
	Platycoside G2	102217526
	Platycoside G3	70698263
	Platycoside H	11665339
	Platycoside I	11622299
Platycodon grandifloras		78
32.		79
(55)		

Platycoside J	11528185	
Platycoside K	102004765	
Platycoside L	11556931	
Platycoside M-1	101403595	
Platycoside M-2	101403596	
Platycoside M-3	101403597	
Platycodin A	46173910	
Platycodin C	46173919	
Platycodin D	162859	
Deapioplatycodin D	70698266	
Platycodin D2	53317652	
Deapioplatycodin D2	50900942	
Platycodin J	102052427	
Platycodin K	102052428	
Platycodin L	102052429	
3-O- β -D-glucopyranosylplatycodigenin	102185205	
Polygalacin D	46173909	
20-O-acetylPolygalacin D	53321792	
30-O-acetylPolygalacin D	53321793	
Polygalacin D2	53325781	
30-O-acetylPolygalacin D2	53321794	
Platyconic acid A	70698300	
Platyconic acid B lactone	50900852	
Deapioplatyconic acid B lactone	50900941	79
Platycogenic acid A	20056221	
Platyconic acid B	101495504	
Platyconic acid C	102052424	
Platyconic acid D	102052425	
Platyconic acid E	102052426	
Platycogenic acid B	69570716	
Platycogenic acid C	69569686	
Platyconin	90659256	
(2R, 3R) taxifolin	439533	79
quercetin-7-O-glucoside	5282160	79
quercetin-7-O-rutinoside	101764560	79
luteolin-7-O-glucoside	5280637	79
apigenin-7-O-glucoside	12304093	79
p-hydroxybenzoic acid	135	79
2,3-dihydroxybenzoic acid	19	79
2-hydroxy4-methoxybenzoic acid	75231	79
homovanillic acid	1738	79
spinasterol	5281331	79
botulin	49895112	79
δ -7-stigmastenone-3	5748344	79
Apigenin	5280443	79
Luteolin	5280445	79
Platycoside	101403597	79
Flavoplatycoside	10416329	79
3,4-dimethoxycinnamic acid	717531	79
Isoferulic acid	736186	79

	m-coumaric acid	637541	79
	p-coumaric acid	637542	80
	α -resorcylic acid	7424	80
	Chlorogenic acid	1794427	80
	Lobetyolin	53486204	80
	Lobetyolinin	5459227	80
	Iobetylol	5807986	80
	Betulin	72326	80
	β -sitosterol	521199	80
	Inulin	24763	80
	Grandoside	10341593	80
	Lariciresinol	332427	81
	hierochin D	85382912	81
	yemuoside 1	195850	81
	darendoside B	21668724	81
	decaffeoyl acteoside	13889681	81
	jionoside B ₁	5281782	81
	<u>catalpol</u>	91520	81
	ajugol	6325127	81
	6-O-vanillyloylajugol	14396664	81
	6-O-E-feruloylajugol	6325178	81
	Rehmapicroside	21637711	81
	Rehmapicrogenin	15693863	82
	hydroferulic acid	14340	82
	aucubin	91458	82
	isoacteoside	6476333	82
	acteoside	5281800	82
	ethyl β -D-fructofuranoside	138113708	82
Rehmannia glutinosa	eleutheroside C	9859136	82
	mannitol	6251	82
	raffinose	439242	82
	stachyose	439531	82
	glutinolic acid	53248310	82
	paulownin	3084131	82
	monopalmitin	14900	82
	pinellic acid	9858729	82
	jio-cerebroside	10169092	82
	aeginetic acid 5-O-beta-D-quinovoside	53248311	83
	aeginetoyl ajugol 5"-O-beta-D-quinovoside	101790066	83
	rehmaionoside A	10023290	83
	dihydroxy-beta-ionone	15693868	83
	rehmaglutin D	5320906	83
	ajugoside	9865184	83
	martynoside	5319292	84
	leucosceptoside A	10394343	84
	5-hydroxymethyl furfural	237332	84
	Tyrosol	10393	84
	Isomartynoside	91895373	84
	purpureaside C	11953944	84
	jionoside A1	6325450	84

	ferulic acid methyl ester	5357283	85
	coniferin	5280372	85
	leonoside F	57325811	85
	echinacoside	5281771	85
	diincarvilone A	60155233	85
	pterolactam	181561	85
	3-indolecarboxylic acid	69867	85
	Ledebouriellol	5318962	86
	Hamaudol	164722	
	sec-O-glucosylhamaudol	10478277	
	Divaricatol	9974111	
	Cimifugin	441960	
	prim -O – glucosylcimifugin	14034912	
	5-O-methylvisamminol	441970	
	4'-O-β-D-glucosyl-5-O-methylvisamminol	21670038	
	Norcimifugin	46240156	
	undulatoside A	5321494	
	wogonin	5281703	
	bergapten	2355	
	byakangelicin	10211	
	deltoin	906525	
	imperatorin	10212	
	isoimperatorin	68081	
	isobergapten	68082	
	marmesin	334704	
	nodakenetin	26305	
Saposhnikovia divaricata	oxypeucedanin hydrate	17536	
	phellopterin	98608	
	psoralen	6199	
	xanthotoxin	4114	
34.	(45) 5-hydroxy-8-methoxysoralen	5385192	
	Nodakenin	73191	
	Xanthoarnol	11482406	
	Fraxidin	3083616	
	Isofraxidin	5318565	
	Scopoletin	5280460	
	Umbelliferone	5281426	
	Anomalin	10251869	
	Decursinol	442127	
	decursinol angelate	776123	
	praeruptorin B	5319259	
	praeruptorin F	51668830	
	cis-3', 4'-disenecioylkhellactone	1119128	
	(-) -cis-khellactone	455821	
	(3'S)-hydroxydeltoin	455821	
	Panaxynol	5281149	
	Falcarindiol	5281148	
	(9Z)-1-methoxy9-heptadecene-4,6-diyn-3-ol	146026404	
	Marmesinin		
	tectochrysin	216283	

	glyceryl monooleate	5281954	
	8'-epicleomiscosin A	5283468	
		11200016	86
	lignoceric acid	11197	
	licorisoflavan A	196831	
	methoxyficifolinol	480872	
	docosanol	12620	
	betulinic acid	64971	
	licoricidin	480865	
	kumatakenin	5318869	
	docosyl caffete	5316952	
	neoglycyrol	5320083	
	gancaonin H	5481949	
	isoglycyrol	124050	
	liquiritigenin	114829	
	lupiwighteone	5317480	
	3R-vestitol	439310	
	Echinatin	6442675	87
	Glycoumarin	5317756	
	Licoarylcoumarin	10090416	
	7,2',4'-trihydroxy-5-methoxy-3-arylcoumarin	25015742	
	Glicoricone	10361658	
	Isoliquiritigenin	638278	
	Formononetin	5280378	
	Licoricone	5319013	
	Glycyrin	480787	
	formononetin-7-O- β -D-glucoside	101350244	
	liquiritin	503737	
	isoliquiritin apioside	6442433	
	glycyrrhizic acid	14982	
	liquiritin apioside	10076238	
	hedysarimcoumestan B	11558452	
	Mauritine A	11353668	
	Mucronine D	5373023	
	Amphibine H	51029223	
	Nummularine A	131750852	
	Nummularine B	51017057	
	sativanine-B	5281595	
	frangulanine	5281587	
	sativanine F	102156891	
	coclaurine	160487	88
	isoboldine	133323	
	norisoboldine	14539911	
	asimilobine	160875	
	sanjoinenine	14729078	
	amphibine-D	5318120	
	sanjoinine-B	14729076	
	sanjoinine-D	44566617	
	sanjoinine-F	14729081	

Jubanine-A	101316794	
Jubanine-B	101316795	
Scutianine-C	45268911	
Scutianine-D	45267179	
Jubanine-C	131752168	
Zizyphine-A	6324833	
6'''-sinapoylspinosin	101616450	88
6'''-feruloylspinosin	21597353	88
6'''-pcoumaroylspinosin	5316122	88
jujuboside A	51346169	88
jujuboside B	24721031	88
jujuboside A1	177396	88
jujuboside B1	73156987	88
jujuboside C	71448946	88
acetyljujuboside B	73093046	88
protojujuboside A	71448943	88
protojujuboside B	71448944	88
protojujuboside B1	71448945	88
Puerarin	5281807	88
6'''-feruloylisopinosin	10795344	88
Isopinosin	11801844	88
Kaempferol 3-O-robinobioside	15944778	88
Kaempferol 3-O-rutinoside	5318767	88
colubrinic acid	21672700	88
alphitolic acid	12305768	88
zizyberenalic acid	15958448	88
betulinic acid	64971	88
3-O-(<i>cis-p</i> -coumaroyl)-alphitolic acid	5316118	89
3-beta-O-(<i>trans-p</i> -coumaroyl)maslinic acid	14335962	89
pomonic acid	12314449	89
2-oxopomolic acid	44593379	89
benthamic acid	3838010	89
terminic acid	132568257	89
traumatic acid	5283028	89
(Z)-4-oxotetradec-5-enoic acid	132568256	89
Magnoflorine	73337	89
Franganine	45270592	
Spinosyn	155692	
3beta,6beta-stigmast-4-en-3,6-diol	146156493	
Maslinic acid	73659	
Ceanothic acid	161352	
Vitexin	5280441	
Oleamide	5283387	
Ent-epicatechinoceanthic acid A	132967447	90
Lupeol	259846	
2-alpha-hydroxyursolic acid	6918774	
Ziziphin	441957	
Squalene	638072	
epiceanothic acid	23631167	
ceanothenic acid	71451218	

	zizyberanalic acid	21672700	
	ursonic acid	9890209	
	apigenin triacetate	18721	
	daidzein diacetate	10359753	
	daidzein dimethyl ether	136419	
	daidzin	107971	
	puerarin	5281807	
	daidzein	5281708	
	formononetin	5280378	
	puerarol	44257531	
	3'-Hydroxypuerarin	5748205	
	3'-Methoxydaidzein	5319422	
	3'-methoxydaidzin	10527347	91
	3'-methoxypuerarin	5319485	
	6''-O-D-Xylosylpuerarin	101776119	
	biochanin A	5280373	
	4'-Methoxypuerarin	5319486	
	3'-Methoxypuerarin	5319485	
	mirificin	21676217	
	ononin	442813	
	puerarin-4'-O-glucoside	44257212	
	irisolidone	5281781	
	kaikasaponin I	102120183	
	soyasaponin I	122097	91
	astragaloside VIII	124491170	91
	azukisaponin I	14103656	91
	baptisiasaponin I	102317160	91
	genistein	5280961	91
	genistin	5281377	91
	glycitein	5317750	91
	glycitin	187808	91
	kaikasaponin II	101538997	91
	kaikasaponin III	188384	91
	kakkalide	5490351	91
	kakkasaponin I	100945993	91
	kakkasaponin II	102500447	91
	kakkasaponin III	102500448	91
	luteolin	5280445	91
	phaseoside IV	101679107	92
	soyasaponin IV	24721354	92
	tectorigenin	5281811	92
	tectorigenin-7-O-xylosylglucoside	100968221	92
	nicotiflorin	5318767	92
	robinin	5281693	92
	beta-sitosterol palmitate	13747834	92
	lupeone	92158	92
	diisobutyl phthalate	6782	92
	bis(2-ethylhexyl) phthalate	8343	92
	sophoracoumestan A	14630492	92
	coumestrol	5281707	92

		allantion	439714	92
		Sissotorin	73407546	92
		(6S,9R)-roseoside	9930064	92
		Coixenolide	46173943	93
		γ -Tocopherol	14985	93
		Docosanol	12620	93
		4-Ketopinoresinol	44578390	93
		p-Hydroxy benzaldehyde	126	93
		Tangeretin	68077	93
		Naringenin	932	93
		Nobiletin	72344	93
		Neolignan	261166	93
38.		Coix lacryma-jobi		
	(15)	5-Amino-1-(quinolin-8-yl)-1,2,3-triazole-4-carboxamide	26435789	94
		Pyridine	1049	94
		Propenamide	6579	94
		N-methoxy-N-methyl-3,4-dihydro-2H-thiopyran6-carboxamide	24813996	94
		1,3-dioctanoin	150911	94
		tetradecanoic acid	11005	94
		aloe-emodin	10207	
		chrysophanol	10208	
		emodin	3220	
		emodin-6-O-beta-D-glucopyranoside	5317038	
		physcion	10639	
		physcion-8-O-beta-D-glucopyranoside	5319323	
		rhein	10168	
		rhein-8-O- β -D-glucopyranoside	146156489	
		Rheum palmatum		
		palmidin A	5320384	
		palmidin B	5320385	
		palmidin C	5320386	
39.		rheinoside A	13888123	95
	(22)	rheinoside C	13888128	
		sennidin C	5321255	
		sennoside A	73111	
		sennoside B	91440	
		sennoside C	46173829	
		sennoside D	46173830	
		rhapontigenin	5320954	
		gallic acid 3-O- β -D-glucopyranoside	101683334	
		gallic acid 4-O- β -D-glucopyranoside	10088114	
		coumaroyl-O-galloyl-glucose	146170723	
		Hirsutine	3037884	
		Hirsuteine	3037151	
		Uncaria rhynchophylla		
		epi-allo-corynantheine	101603230	
40.		corynantheidine	3000341	96
		dihydrocorynantheine	3039336	
	(30)	akuammigine	1268096	
		yohimbine	8969	
		angustine	441983	

	angustoline	3084765
	angustidine	3084770
	corynoxeine	44568160
	18,19-dehydrocorynoxinic acid	24970642
	Isorhynchophylline	3037048
	Isocorynoxeine	3037448
	18,19-dehydrocorynoxinic acid B	24970641
	cadambine	398038
	3 Alpha-dihydrocadambine	162138
	vincoside lactam	44567645
	rhynchophine	11972452
	strictosidine	161336
	strictosamide	10345799
	6beta-hydroxyursolic acid	20055642
	uncarinic acid C	44583694
	uncarinic acid D	44583694
	uncarinic acid B	100967916
	uncarinic acid E	10746421
	trifolin	5282149
	hyperin	5281643
	cleomiscosin B	156875
	cleomiscosin D	13965876
	(+)-pinoresinol	73399
	(+)-phillygenin	4166098
	Phillyrin	101712
	(+)-epipinoresinol	637584
	Pinoresinol	73399
	8- hydroxypinoresinol	3010930
	benzenebutanoic acid	4775
	Arctigenin	64981
	(-)-dimethylmatairesinol	1286
	Arctiin	100528
	(-)- matairesinoside	486612
	Olivil	5273570
	(+)-lariciresinol	332427
	forsythialan A	44453412
	forsythialan B	44453332
	(-)-egenine	189685
	(-)-bicuculline	185838
	Rutaecarpine	65752
	p-hydroxyphenylacetic acid	127
	suspenolic acid	10774324
	Trans-nerolidol	5284507
	2,4-di-tert-butylphenol	7311
	estragole	8815
	p-tyrosol	10393
	hydroxytyrosol	82755
	Sasanquin	5317538
	tannic acid	16129778
	esculetin	5281416

cedrusin	11210164
glochidioboside	24982202
icariside E4	21589939
Isolariciresinol	160521
(+)-isoolivil	5316262
Forsythiaside (forsythoside A)	5281773
forsythoside D	24721571
forsythoside E	69634125
salidroside	159278
forsythoside I	23958169
calceolarioside A	5273566
Suspensaside A	132550846
R-suspensaside	102228838
S-suspensaside	102228839
forsythoside B	23928102
forsythoside F	6442994
forsythoside G	101231533
forsythoside H	129449684
calceolarioside B	5273567
plantainoside A	5320625
plantainoside B	9847922
calceolarioside C	45360240
Wogonin-7-O-glucoside	51136398
Hesperidin	10621
Hyperin	5281643
taraxasterol acetate	13889352
nigaichigoside F1	16118969
quadranoiside IV	10372074
esculetinic acid	9898760
corosolic acid	6918774
onjisaponin F	10701737
arjunglucoside I	14658050
arjunglucoside II	52951052
hovenic acid	70698002
alphitolic acid	12305768
isobauerenyl acetate	181096
Ocotillone	12313665
garcinielliptone Q	102452579
agatholic acid	101306703
3- oxoanticopalic acid	13858184
haplopappic acid	102117108
dehydropinifolic acid	22568711
adoxosidic acid	13892717
Alpha-thujene	17868
sabinene	18818
γ -terpinene	7461
terpinolene	11463
(+)-carene	442461
α -ocimene	5320249
terpinen-4-ol	11230

	p-cymen-8-ol	14529
	trans-carveol	94221
	(-)myrtenal	1201529
	cornoside	11809239
	rengyolone	10725564
	forsythenside A	11797786
	forsythenside B	10576163
	Rengyoside B	11045420
	(6S,9R)- roseoside	129316932
	Rengyol	363707
	Rengyoxide	14353410
	rengyoside A	10958239
	rengynic acid	54033324
	Alisol A	15558616
	Alisol B	15558620
	Alisol C	46173914
	Alisol E (epi-alisol A)	101297679
	Alisol F	76310822
	Alisol G (25-Anhydro-alisol A)	76314443
	Alisol O	102004738
	Alisol P	101840124
	Alisol A 23-acetate	70690607
	Alisol B 23-acetate	14036811
	Alisol C 23-acetate	14036813
	Alisol E 23-acetate	101661272
	Alisol J 23-acetate	100936564
	Alisol K 23-acetate	100936565
	Alisol L 23-acetate	100936566
	Alisol M 23-acetate	70688546
	Alisol N 23-acetate	100936567
	Alisol A 24-acetate	76336194
	Alismaketone A 23-acetate	11800363
	Alismaketone B 23-acetate	100941986
	Alismaketone C 23-acetate	100941987
	Alismalactone 23-acetate	101701562
	Alisolide	101840122
	11-Deoxy-alisol B 23-acetate	101661275
	11-Deoxy-alisol C 23-acetate	101664412
	13 β ,17 β -Epoxy-alisol B	101664542
	25-Anhydro-alisol A 11-acetate	5318945
	25-Anhydro-alisol F	102004739
	16-Oxo-alisol A	9983614
	16,23-Oxido-alisol B	9847547
	25-O-methyl-alisol A	102004721
	Orientalol E	637282
	Orientalol F	11020886
	Orientanone	11727780
	Sulfoorientalol B	5321551
	Sulfoorientalol C	5321552
	Sulfoorientalol D	146033487

	Alismorientol A	16742799
	Alismorientol B	16742798
	Alismol	5318916
	Alismoxide	10988340
	Clovandiol	76319362
	Germacrene D	5317570
	Germacrene C	25244915
	Oplopanone	10466745
	Oriediterpenol	5320304
	Oriediterpenoside	6325764
	Robustaflavone	5281694
	Amentoflavone	5281600
	Calycosin	5280448
	7-Hydroxy-coumarin	5281426
	Emodin	3220
	Falcalindiol	6436239
	Isoimperatorin	68081
	Seselin	68229
	Dulcitol	11850
	Stachyose	439531
	Verbascose	441434
	Manninotriose	5461026
	Verbascotetraose	102273024
	(+)-5-endo-hydroxycamphor	9543191
	protocatechuic acid methyl ester	287064
	betulabuside A	14484636
	hedychiol A	10105633
	pygmol	14167388
	dihydroyashabushiketol	10265808
	Tricyclene	79035
	o-Cymene	10703
	1,8-Cineole	2758
	(E)- β -Ocimene	5281553
	α -Terpinolene	11463
	Camphor	2537
43.	2,6-Dimethyl-2,4,6-octatriene	5368821
	Terpinen-4-ol	11230
	Fenchyl acetate	107217
	Bornyl acetate	6448
	Bicycloelemene	56842786
	Dodecamethyl-cyclohexasiloxane	10911
	α -Cubebene	442359
	β -Cubebene	93081
	Alpha-Gurjunene	15560276
	Beta-Gurjunene	6450812
	Aromadendrene	91354
	γ -Gurjunene	15560285
	Germacrene D	5317570
	α -Amorphene	12306052
	Beta-Selinene	442393

	Epi-bicyclosesquiphellandrene	91747125
	Cadina-1,4-diene	6427091
	Bicyclogermacrene	13894537
	Endo-1-bourbonanol	12301996
	β-Maaliene	101596917
	Nerolidol	5284507
	Spathulenol	92231
	Caryophyllene oxide	1742210
	Guaiol	227829
	Beta-Himachalene	11586487
	τ-Muurolol	51394521
	Bulnesol	90785
	Farnesol	445070
	Farnesyl acetate	94403
	Benzyl benzoate	2345
	Benzyl salicylate	8363
	Arecoline	2230
	Arecaidine	10355
	Arecolidine	5319882
	methyl nicotinate	7151
	ethyl nicotinate	69188
	ethyl N-methylpiperidine-3-carboxylate	97981
	isoguvacine	3765
	homoarecoline	34167
	isorhamnetin	5281654
	chrysoeriol	5280666
	liquiritigenin	114829
	jacareubin	5281644
	procyanidin A1	9872976
	procyanidin B1	11250133
	procyanidin B2	122738
	arecatannin A1	13752000
	arecatannin B1	14237657
	arecatannin C1	9876038
	arecatannin A2	16142155
	arecatannin A3	16201011
	arecatannin B2	71448962
	ursonic acid	9890209
	Arborinol	12305177
	arborinol methyl ether	101600057
	ferneno	12305178
	arundoin	12308619
	cycloartenol	92110
	chrysophanol	10208
	physcion	10639
	p-hydroxybenzoic acid	135
	epoxyconiferyl alcohol	57403796
	isovanillic acid	12575
	de-O-methylsiodiplodin	14562693
	cyclo-(Leu-Tyr)	15550385

44.

Areca catechu

(35)

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	Cannabisol	102487751	
	Cannabigerol	5315659	
	α -cadinyl-cannabigerolate	24862530	
	carmagerol	44586785	
	Sesquicannabigerol	54669855	
	Cannabichromene	30219	
	Cannabidiol	644019	
	cannabidiolic acid	160570	
	cannabidiol monomethyl ether	164905	
45.	(-)-cannabidivarin	11601669	103
	cannabidivarinic acid	59444387	
	Cannabinodiol	11551346	
	cannabielsoic acid A	59444405	
	cannabielsoin	162113	
	cannabielsoic acid B	59444401	
	Cannabicyclol	30607	
	cannabicyclolic acid	71437560	
	8-hydroxycannabinolic acid A	44139742	
	8-hydroxycannabinol	44241652	
	Dehydrocannabifuran	59444381	
	Cannabifuran	9966466	
	cannabicitran	186149	
	cannabiconarone	625303	
	cannabiripsol	192007	
	Cannabimovone	46217279	
	cannflavin C	25141335	
	chrysoeriol	5280666	
	6-prenylapigenin	10382485	
	Docosanoic acid methyl ester	13584	
	acetyl stigmasterol	129671096	
	α -spinasterol	5315190	
	quebrachitol	151108	
	Isocannabispiradienone	101802953	
	Cannabinol	2543	
	Tetrahydrocannabivarin	93147	
	tetrahydrocannabinolic acid	98523	
	cannabinolic acid	3081990	
	cannabigerolic acid	6449999	
	cannabigerolic acid monomethyl ether	24739091	
	cannabigerovarinic acid	59444383	
	cannabigerovarin	59444407	
	cannabichromevarin	6451726	
	cannabidivarin	11601669	
	cannabidiorcol	20586765	104
	cannabicyclol	30607	
	Cannabinolic acid A	3081990	
	cannabinol methylether	628150	
	cannabivarin	622545	
	cannabichromanone	25105340	
	trigonelline	5570	

	muscarine	9308
	neurine	10042
	Piperidine	8082
	Hordenine	68313
	n-propylamine	7852
	n-butylamine	8007
	diethylamine	8021
	pyrrolidine	31268
	Cannabisativine	442846
	Alanine	602
	galacturonic acid	439215
	erythritol	222285
	galactitol	11850
	ribitol	6912
	Malonic acid	867
	Phosphoric acid	1004
	Pyroglutamic acid	7405
	Quinic acid	6508
	Behenic acid	633932
	Sativic acid	92800
	hexyl caproate	22873
	campest-4-en-3-one	11988279
	camphenehydrate	22155067
	carvacrol	10364
	carvone	7439
	citronellol	8842
	dihydrocarveyl acetate	30248
	dihydrocarvone	24473
	pinocarveol	102667
	pinocarvone	121719
	allo-aromadendrene	42608158
	longifolene	289151
	nerolidol	5284507
	epi-beta-santalene	11106484
	vomifoliol	5280462
	dihydrovomifoliol	129317062
	cannabispiradienone	90475437
	beta-cannabispiranol	194174
	cannabispirenone	10105874
	cannabispirone	162936
	canniprene	53439651
	orientin	5281675
	Carthamin	135565560
	Safflor yellow A	71463725
	Safflor yellow B	131751452
	Saffloflavonesides A	101878345
	Saffloflavonesides B	101878346
46.	(35) Safflomin A (Hydroxysafflor yellow A)	6443665
	Tinctormine	42607657
	Safflomin C	42607658

	Precarthamin	101928647
	Saffloquinoside A	45276863
	Saffloquinoside B	101501319
	Cartormin	131751684
	Anhydrosafflor yellow B	102240413
	Acacetin 7-O-alpha-L-rhamnopyranoside	44257896
	Luteolin 7-O-beta-D-glucopyranoside	13093777
	Acacetin	5280442
	Isorhamnetin	5281654
	Umbelliferone	5281426
	Daphnoretin	5281406
	N-feruloylserotonin	5969616
	N-(p-coumaroyl)serotonin	5458879
	Serotobenine	11725426
	N-feruloyltryptamine	5458878
	1-Tridecene-3,5,7,9,11-pentayne	441552
	Sinapic acid	637775
	Roseoside	9930064
	Methylsyringin	131752679
	Coniferyl alcohol	1549095
	Sinapyl alcohol	5280507
	Secoisolariciresinol	65373
	Matairesinol	119205
	Arctigenin	64981
	Trachelogenin	452855
	Guaiacol	460
	Phloroglucinol	359
	Phenylacetic acid	999
	Gentisic acid	3469
	Naringenin Chalcone	5280960
	Glycitein	5317750
	Delphinidin	68245
	Malvidin	159287
47.	Allo Ocimene	5368821
	Pinene-2-OL	22013424
(20)	Linalyl Acetate	8294
	Elemicin	10248
	5-Hexene-2-one	7989
	Guaiol	227829
	Benzene-1-butylheptyl	20661
	Nootkatin	238797
	9,17-Octadecadienal	6431297
	Octadecanoic acid butyl ester	31278
	Tellimagrandin II	151590
Cornus officinalis	Cornusiin A	16129730
	Cornusiin B	16131156
	Cornusiin C	16132407
48.	Gemin D	471119
(105)	Isoterchebin	442685
	Tellimagrandin I	442690

Cornusiin G	102061533
Cornusiin D	101826455
Zoomeric acid	445638
Nervonic acid	5281120
Lignoceric acid	11197
Phthalic anhydride	6811
Trans-9-Octadecenoic acid	637517
3, 5-Bis (1, 1-dimethylethyl)phenol	70825
4-Methyloctanoic acid	62089
2-Dibenzofuransulfonic acid	522803
Morroniside	11228693
Cornuside	11228694
Loniceroside	179500
Kingiside	12304884
Sweroside	161036
Secoxyloganin	162868
8-epikingiside	12304886
Secologanoside	14136854
Cornin (Verbenalin)	73467
Hastatoside	92043450
Loganin	87691
Loganic acid	89640
7-O-methyl-morroniside	127258930
7-O-ethyl-morroniside	74399180
10-hydroxycornin	101637374
10-hydroxyhastatoside	100952769
Secologanin	161276
Arjunglucoside II	52951052
Linalyl propionate	61098
6, 10-Dimethyl-2-undecanone	95495
p-Menth-1-ene-7, 8-diol	110662
Cubebol	11276107
Tachioside	11962143
5-hydroxymethyl-2-furfural	237332
Glycidol	11164
3-Vinyl-1-cyclobutene	556371
1,3-Cyclohexadiene	11605
Methacrolein	6562
2-Vinylfuran	73881
1-Ethoxypropan-2-yl acetate	171378
Pyridine	1049
Pyrrole	8027
3-Pyrrolidinol	98210
3-Furaldehyde	10351
3-Furanmethanol	20449
Propargylamine	239041
Furfural	7362
2-Furanmethanol	7361
Cis-bicyclo[4.2.0]octane	643590
4-Cyclopentene-1,3-dione	70258

Cyclopent-4-ene-1,3-dione	70258
1-Nonene	31285
Pentanoic acid	7991
2-Formylhistamine	541600
2(5H)-Furanone	10341
2-Cyclohexen-1-one	13594
1-Methylpyrazol-3-amine	137254
2H-Pyran-2-one	68154
1H-Pyrrole-2-carboxaldehyde	13854
4-Methyl-5H-furan-2-one	145832
p-Cresol	2879
2-Pentyne	12310
Maltol	8369
Benzyl nitrile	8794
Dehydromevalonic lactone	557445
E-7-Tetradecenol	5362726
Creosol	7144
Catechol	289
5-Hydroxymethylfurfural	237332
2-Coumaranone	68382
4,6-Dioxadodecane	57645665
1-Tridecene	17095
Kessane	11310616
Oxaceprol	65784
2-Methoxy-4-vinylphenol	332
1,2,3-Benzenetriol	1057
1,2,4-Benzenetriol	10787
3,4-Dimethyl-o-phenylenediamine	521077
3,5-Dimethoxy-4-hydroxytoluene	240925
4-Methoxycinnamaldehyde	641294
D-Allose	439507
1-Pentadecene	25913
Pentadecane	12391
Cyclotetradecane	67524
Butyrovanillone	14035098
Palmitoleic acid	445638
Tridecanoic acid	12530
1-Heptadecene	23217
9-Hexadecenoic acid	109
5-Amino-2-thiocyanacetophenone	5282745
Cyanoacetic acid, dodecyl ester	284762
1,5-Dodecadiene	12606407
cis-1-Chloro-9-octadecene	5363382
1-Nonadecene	5367784
1-Octadecene	29075
Methyl 13-methyl-eicosanoate	8217
Tricosane	85964992
Oxacycloheptadecan-2-one	12534
1-Docosene	7984
	74138

	(-)-olivil	5273570
	Lariciresinol	332427
	Balanophonin	23252258
	vladinol D	70698172
	(+)-cyclo-olivil	5316262
	(+)-medioresinol	181681
	(+)-pinoresinol	73399
	(+)-syringaresinol	443023
	(+)-epipinoresinol	637584
	Arctiin	100528
	citrusin B	131752580
49.	Eucommia ulmoides (55)	threo-dihydroxydehydroniferyl alcohol
	hedyotol C	5317204
	genipin	21636185
	aucubin	442424
	geniposide	91458
	geniposidic acid	107848
	asperulosidic acid	443354
	asperulosidic acid ethyl ester	11968867
	Ajugoside	21580986
	Reptoside	9865184
	eucommiol	44584096
	eucommioside II	154373
	1-deoxyeucommiol	6325167
	Epieucommiol	5316559
	ulmoidoside A	101714787
	ulmoidoside B	14540382
	asperuloside	14540384
	ulmoside	84298
	eucomoside A	11968295
	eucomoside B	102382672
	eucomoside C	23624546
	daphylloside	23625086
	scandoside methyl ester	21602024
	loganin	442433
	7-epi-loganin	87691
	artselaenin C	10548420
	harpagide	100930978
	catalpol	10044294
	avicularin	91520
	oroxylin A	110
	licochalcone A	5490064
	thunberginol C	5320315
	C-veratroylglycol	5318998
	alternariol	10333412
	salicifoliol	15765124
	eucophenoside	5359485
	Uvaol	10955962
	eleganoside A	102044905
	borreriagenin	92802
		101085911
		44583980

	3-O-acetylerythrodiol	118796402	
	aplyolide D	10708956	
	Umbelliferone	5281426	
	Eriodictyol	440735	111
	Homoeriodictyol	73635	
	Aromadendrol	122850	
	cyclo(Pro-Pro)	529063	
	Anisketone	31231	
	Apiol	10659	
	4-Carene	530422	
	3-Carene	26049	
	Cathine	441457	
	2-Propyn-1-ol	7859	
	2,6-Dimethyl-2,4,6-octatriene	5368821	
	Sabinene hydrate	62367	
	Fenchyl acetate	107217	
	Dicyclopropyl carbinol	84336	
	Estragole	8815	112
50.	<i>trans</i> -p-2,8-menthadien-1-ol	155626	
(55)	1,4-Dimethoxybenzene	9016	
	<i>trans</i> -Anethole	637563	
	Allantoic acid	203	
	1-Undecanol	8184	
	Benzothiazole	7222	
	1,6-Hexanediol	12374	
	Mephenesin	4059	
	4-Fluorohistamine	541569	
	1-(3-Methoxyphenyl)-1-propanone	584765	
	1,5 dicaffeoylquinic acid	122685	
	Hesperidin	10621	
	3- caffeoylequinic acid	102111217	
	4- caffeoylequinic acid	9798666	
	imperatorin	10212	
	psoralen	6199	
	bergapten	2355	
	xanthotoxin	4114	
	isopimpinellin	68079	
	Cuminal	326	
	cis-Anethole	1549040	113
	p-Anisaldehyde	31244	
	2-methyl-3-oxoestr-17-yl acetate	22212600	
	Vetivenene	529892	
	Anthracene	8418	
	2-Methoxy-4-ethylphenol	62465	
	1,2-Dimethoxy-4-methylbenzene	68126	
	Cedran-9-one	21723990	
	2,2-dimethyl-3-phenylpropanoate	6947002	
	3,3,6-Trimethyl-1-indanone	594538	
	o-Benzenedicarboxylic acid	1017	
	3,4-Dimethyl-1,5-cyclooctadiene	5365753	

capric acid	2969
undecanoic acid	8180
pentadecadienoic acid	19047235
erucic acid	5281116
n-Hexacosane	12407
n-Heptacosane	11636
n-Octacosane	12408
n-Nonacosane	12409
n-Triacontane	12535
n-Dotriacontane	11008
n-Tetratriacontane	26519
n-Hexatriacontane	12412
n-Octatriacontane	23599
n-Tetracontane	20149

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