

Serial no	Plant name	Chemical name	Pubchem CID
01	<i>Pteris multifida</i> Poir.	sucrose ¹	5988
		caffeic acid ¹	689043
		pteroside ¹	10476201
		4,5-dicaffeoyl quinic acid ¹	13887346
		pteroside A ¹	169727
02	<i>Pueraria montana</i> var. <i>lobata</i> (Willd) Maesen et S. M. Almeida ex Sanjappa et Predeep	kakkalide ²	5490351
		daidzin ²	107971
		genistin ²	5281377
		rutin ²	5280805
		robinin ²	5281693
		nicotiflorin ²	5318767
		apigenin triacetate ³	18721
		puerarin ³	5281807
		formononetin ³	5280378
		puerarol ³	44257531
		genistein ³	5280961
		ononin ³	442813
		azukisaponin I ³	14103656
		biochanin A ³	5280373
		glycitein ³	5317750

		glycitin ³	187808
		irisolidone ³	5281781
		luteolin ³	5280445
		soyasaponin IV ³	24721354
		tectorigenin ³	5281811
		tectorigenin-7-O-xylosylglucoside ³	100968221
		daidzein ³	5281708
		baptisiasaponin I ³	102317160
03	<i>Punica granatum</i> Linn	pelletierine ⁴	92987
		punigluconin ⁴	21637585
		casuarine ⁴	9859098
		granatin A ⁴	131752596
		strictinin ⁴	73330
		corilagin ⁴	73568
		pelargonidin-3-glucoside ⁴	443648
		cyanidin-3,5-diglucoside ⁴	44256718
		ursolic acid ⁴	64945
		maslinic acid ⁴	73659
		asiatic acid ⁴	119034
		Punicalin ⁵	5388496
		Gallic acid ⁵	370
		friedelin ⁵	91472

		ellagic acid ⁵	5281855
04	<i>Quercus acutissima</i> Carruth.	epicatechin ⁶	72276
		epigallocatechin ⁶	72277
		epigallocatechin gallate ⁶	65064
		ellagic acid ⁶	5281855
		catechin ⁶	9064
		gallic acid ⁶	370
		ellagitannin ⁶	10033935
05	<i>Raphanus sativus</i> Linn	pyrrolidine ⁷	31268
		phenethylamine ⁷	1001
		N-methylphenethylamine ⁷	11503
		sinapine ⁷	5280385
		scopoletin ⁷	5280460
		erythorbic acid ⁷	54675810
		caffeic ⁷	689043
		β -Sitosterol ⁸	222284
		stigmasterol ⁸	5280794
		quercetin ⁸	5280343
		kaempferol ⁸	5280863
		reserpine ⁹	5770
		yohimbine ⁹	8969

06	<i>Rauvolfia verticillata</i> (Lour.) Baill	sarpagine ¹⁰	12314884
		ajmaline ¹⁰	6100671
		ajmalicine ¹⁰	441975
		sandwicine ¹¹	15559808
		raunescine ¹¹	251566
07	<i>Rheum officinale</i> Baill	kaempferol ¹²	5280863
		3',5',5,7-tetrahydroxyflavanone ¹²	52945930
		gallic acid ¹²	370
		4-Hydroxybenzoic acid ¹²	135
		aloe-emodin ¹³	10207
		rhein ¹³	10168
		chrysophanol ¹³	10208
		physcion ¹³	10639
		emodin ¹³	3220
		rhaponticin ¹⁴	637213
		epicatechin-3-O-gallate ¹⁴	107905
		quercetin-3-O-l-rhamnoside ¹⁵	5280459
		Gallic acid ¹⁶	370
		Methyl gallate ¹⁶	7428
		Ellagic acid ¹⁶	5281855
		Tellimagrandin I ¹⁶	442690

08	<i>Rosa chinensis</i> Jacq	Tellimagrandin II ¹⁶	151590
		Rugosin A ¹⁶	16132354
		Rugosin A methyl ester ¹⁶	102045132
		Isoquercitrin ¹⁶	5280804
		Isoquercitrin ¹⁶	5280804
		Quercetin-3- O -xyloside ¹⁶	5320863
		Quercetin-3- O -arabinoside ¹⁶	12309865
		Kaempferol-3- O -rhamnoside ¹⁶	5835713
		kaempferol-3- O -galactoside ¹⁶	5462193
		kaempferol-3- O -arabinoside ¹⁶	5481882
		rutin ¹⁶	5280805
		quinic acid ¹⁶	6508
		5-galloylquinic acid ¹⁶	14520970
		casuarictin ¹⁶	73644
		glucose ¹⁶	5793
		tiliroside ¹⁷	5320686
		kaempferol ¹⁷	5280863
		quercetin ¹⁷	5280343
		catechin ¹⁷	9064
		eudesmin ¹⁷	234823
		loliolide ¹⁸	100332
		daucosterol ¹⁸	5742590

09	<i>Rosa laevigata</i> Michx	euscaphic acid ¹⁸	471426
		beta-sitosterol ¹⁸	222284
		betulinic acid ¹⁸	64971
		kajiichigoside ¹⁸	14019178
		rubuside ¹⁸	44557350
		tomentic acid ¹⁸	73193
		rosamutin ¹⁸	21122581
		nigaichigoside ¹⁸	16118969
		ketol ¹⁹	14367662
		diethyl malate ¹⁹	24197
		p-coumaric acid ¹⁹	637542
		catechin ¹⁹	9064
		kaemferol ¹⁹	5280863
		quercetin ¹⁹	5280343
		2,4-decadienal ²⁰	5283349
		ethyl laurate ²⁰	7800
		hexanoic acid ²⁰	8892
		citronellyl isobutyrate ²⁰	60985
		3-methyl-5-propylnonane ²⁰	545955
		ethyl tetradecanoate ²⁰	31283
		octanoic acid ²⁰	379

		6,10,14-trimethyl-2-pentadecanone ²⁰	10408
		ethyl pentadecanoate ²⁰	38762
		methyl palmitate ²⁰	8181
		ethyl palmitate ²⁰	12366
		ethyl 9-hexadecenoate ²⁰	5364759
		1-acetoxylhexadecane ²⁰	12393
		heptadecane ²⁰	12398
		methyl stearate ²⁰	8201
		methyl 11-octadecenoate ²⁰	5364432
		ethyl octadecanoate ²⁰	8122
		ethyl oleate ²⁰	5363269
		ethyl linoleate ²⁰	5282184
		oleyl alcohol ²⁰	5284499
		phytol ²⁰	5280435
		9-Hexacosene ²⁰	5363630
		hexacosane ²⁰	12407
		cis-9-hexadecenoic acid ²⁰	445638
		heptadecanoic acid ²⁰	10465
		linoleic acid ²⁰	5280450
		linolenic acid ²⁰	5280934

		Heptaethylene-glycol ²⁰	79718
		1,2-Hexadecene epoxide ²⁰	23741
		rubuside J ²¹	44557482
		polystachyol ²²	92016157
		liquiritigenin ²²	114829
		syringaldehyde ²²	8655
		vanillin ²²	1183
		4-hydroxybenzaldehyde ²²	126
10	<i>Rubia cordifolia</i> L.	purpurin ²³	6683
		munjistin ²³	160476
		xanthopurpurin ²³	196978
		pseudopurpurin ²³	442765
		Alizarin ²³	6293
		mollugin ²³	124219
		β - sitosterol ²³	222284
		daucosterol ²³	5742590
		1, 3, 6-trihydroxy-2-methyl-9, 10anthra-quinone-3-O-(6'-Oacetyl)- α -L-rhamnosyl (1 $\rightarrow$ 2)- β D-glucoside ²³	57335470
		1-hydroxy 2-methyl anthraquinone ²³	160817
		nordamnacanthal ²³	160712
		physcion ²³	10639

		rubiatrion ²³	21582929
		1, 3- dimethoxy 2-carboxy anthraquinone ²³	129670266
		1, 4-dihydroxy 2 methylanthraquinone ²³	99300
		1, 5-dihydroxy 2 methylanthraquinone ²³	182449
		rubicoumaric acid ²³	5377693
		rubifolic acid ²³	91895456
		lucidin primeveroside ²³	160180
		rubiarbonol A ²³	12019473
		rubiarbonol B ²³	12019474
		rubiarbonol C ²³	21672545
		rubiarbonol D ²³	21672546
		rubiarbonol E ²³	21582934
		rubiarbonol F ²³	21582935
		furomollugin ²³	10354359
		rubilactone ²³	132415
		eugenol ²³	3314
		Epoxymollugin ²³	24814354
		atraric acid ²³	78435

		Rubiprasin A ²⁴	21594201
		Rubiprasin B ²⁴	21594133
		scopoletol ²⁴	5280460
		rubiadin-1-methyl ether ²⁵	96191
		rubiadin ²⁵	124062
11	<i>Rubus ellipticus</i> var. <i>obcordatus</i> (Franch.) Focke	Rubuside A ²⁶	44557350
		Rubuside B ²⁶	44557351
		Rubuside C ²⁶	44557352
		Rubuside D ²⁶	44557353
		Rubuside E ²⁶	44557413
		Rubuside F ²⁶	44557414
		Rubuside G ²⁶	44557415
		Rubuside H ²⁶	44557416
		Rubuside I ²⁶	44557481
		Rubuside J ²⁶	44557482
		quadranoside VIII ²⁶	10675744
		sericoside ²⁶	76972524
		sericic acid ²⁶	124214
		buergeric acid ²⁶	46882793

		pinfaensin ²⁶	190934
		rosamutin ²⁶	21122581
		kaji-ichigoside F1 ²⁶	14019178
		niga-ichigoside F1 ²⁶	16118969
		trachelosperoside A1 ²⁶	21637743
		pedunculoside ²⁶	14286954
		ziyu-glycoside ²⁶	71609288
		euscaphic acid ²⁶	471426
		gallic acid ²⁷	370
		chlorogenic acid ²⁷	1794427
		catechin ²⁷	9064
		caffeic acid ²⁷	689043
12	<i>Rumex dentatus</i> Linn.	Palmitic acid methyl ester ²⁸	8181
		Stearic acid methyl ester ²⁸	8201
		Linoleic acid ²⁸	5280450
		Endocrocin ²⁸	160483
		chrysophanol ²⁸	10208
		emodin ²⁸	3220
		physcion ²⁸	10639

		p-hydroxybenzoic acid ²⁹	135
		syringic acid ²⁹	10742
		vanillin ²⁹	1183
		benzoic acid ²⁹	243
		ferulic acid ²⁹	445858
		cinnamic acid ²⁹	444539
		kaempferol 3-O-rutinoside ³⁰	5318767
		isorhamnetin 3-O-rutinoside ³⁰	5481663
13	<i>Sabia yunnanensis</i> Franch.	ferulic acid ³¹	445858
		syringic acid ³¹	10742
		sinapic acid ³¹	637775
		tyrosol ³¹	10393
		daphnetin ³¹	5280569
		p-hydroxybenzoic acid ³¹	135
		p-hydroxycinnamic acid ³¹	637542
		glycosmistic acid ³¹	14274765
		fraxetin ³¹	5273569
		2,5-dihydroxybenzoic acid ³¹	3469
		skimmin ³¹	99693
		umbelliferone ³²	5281426

		salicylic acid ³²	338
		emodin ³²	3220
		oleanolic acid ³²	10494
		5-hydroxymethyl-furaldehyde ³²	237332
		scopoletin ³²	5280460
		isofraxidin ³²	5318565
		cleomiscosin D ³²	13965876
		vanillic acid ³²	8468
		quercetin ³²	5280343
		succinic acid ³²	1110
		daucosterol ³²	5742590
		uracil ³²	1174
14	<i>Salix matsudana</i> Koidz	3,6-dimethoxy-5,7-dihydroxyflavone ³³	5481646
		3,5,7-trimethoxyflavone ³³	117900
		5-hydroxy7,8-dimethoxyflavone ³³	188316
		5-hydroxy-3,7,8,2-tetramethoxyflavone ³³	14887327
		palmitic acid ³³	985
		β-sitosterol ³³	222284
		salicin ³³	439503

		caffeic acid ³³	689043
		matsudone A ³⁴	70697882
		luteolin ³⁴	5280445
		isoquercitrin ³⁴	5280804
		7-methoxyflavone ³⁴	466268
		luteolin 7-O-glucoside ³⁴	5280637
		4',7-dihydroxyflavone ³⁴	5282073
		leonuriside A ³⁴	14237625
		piceoside ³⁴	92123
15	<i>Sarcococca ruscifolia</i> Stapf	sarcovagine D ³⁵	102049211
		pachysamine H ³⁵	54326635
		pachysamine A ³⁵	197857
		terminaline ³⁵	177562
		sarcorucinine E ³⁶	132556616
		sarcorucinine F ³⁶	132556617
		sarcorucinine G ³⁶	132556618
		pachysamine M ³⁶	46939340
		epipachysamine D ³⁶	10433924

		ponasteroneA ³⁷	115127
		posterone ³⁷	165839
		calonysterone ³⁷	101281312
		lupeol ³⁷	259846
16	<i>Schefflera arboricola</i> Hayata	ursolic acid ³⁸	64945
		oleanolic acid ³⁸	10494
		3-oxo oleanolic acid ³⁸	470665
		sericic acid ³⁸	124214
		b-sitosterol ³⁸	222284
		α -Pinene ³⁹	6654
		β -Pinene ³⁹	14896
		Myrcene ³⁹	31253
		o-Cymene ³⁹	10703
		Limonene ³⁹	22311
		β -Phellandrene ³⁹	11142
		Cryptone ³⁹	92780
		trans-Carveol ³⁹	94221
		Carvone ³⁹	7439
		α -Cubebene ³⁹	86609
		α -Copaene ³⁹	19725

		β -Bourbonene ³⁹	62566
		β -Cubebene ³⁹	93081
		β -Caryophyllene ³⁹	5281515
		Aromadendrene ³⁹	91354
		α -Humulene ³⁹	5281520
		γ -Muurolene ³⁹	12313020
		Germacrene D ³⁹	5317570
		β -Selinene ³⁹	442393
		γ -Amorphene ³⁹	12313019
		α -Selinene ³⁹	10856614
		γ -Cadinene ³⁹	6432404
		δ -Cadinene ³⁹	441005
		cis-Calamenene ³⁹	6429077
		Spathulenol ³⁹	92231
		Caryophyllene oxide ³⁹	1742210
		Humulene epoxide I ³⁹	5352470
		Humulene epoxide II ³⁹	10704181
		1-epi-Cubenol ³⁹	519857

		Caryophylla-3(15),7(14)-dien-6-ol ³⁹	527418
		trans-Calamenen-10-ol ³⁹	10798883
		E-Caryophyllene ³⁹	5281522
		α -Cyperone ³⁹	6452086
		Nootkatone ³⁹	1268142
17	<i>Schisandra henryi</i> C.B.Clarke	henricine A ⁴⁰	42604340
		henricine B ⁴⁰	42604341
		wulignan A2 ⁴⁰	13844292
		epiwulignan A1 ⁴⁰	13844293
		deoxyschisandrin ⁴⁰	43595
		wulignan A1 ⁴⁰	13844295
		schisantherin A ⁴⁰	151529
		schisandrol A ⁴⁰	11102092
		furofuran ⁴¹	22416599
		furan ⁴¹	8029
		dibenzylbutyrolactone ⁴¹	99938

		dibenzocyclooctadiene ⁴¹	307918
		schisandrin ⁴¹	23915
		schisandrin C ⁴¹	443027
		gomisin A ⁴¹	3001662
		gomisin G ⁴¹	14992067
		schisantherin B ⁴¹	6438572
		lanostane ⁴¹	9548665
		cycloartane ⁴¹	160497
		benzoylgomisin Q ⁴¹	14605164
		isoanwulignan ⁴¹	15658444
		schisantherin E ⁴¹	13844274
		angeloylgomisin Q ⁴¹	14992071
		gomisin F ⁴¹	51003489
		angeloylgomisin O ⁴¹	91864462
		schisantherin D ⁴¹	163067

		enshicine ⁴¹	13844288
		kadsuric acid ⁴¹	5384417
		nigranoic acid ⁴¹	10814237
		isoschisandrolic acid ⁴¹	137347660
18	<i>Scutellaria discolor</i> Colebr	5,7-Dihydroxy-8,2_- dimethoxyflavone ⁴²	13889021
		5,7-Dihydroxy-8,2_,6_- trimethoxyflavone ⁴²	14180789
		7-Hydroxy-5,8,2_- trimethoxyflavone ⁴²	21637563
		5,2_-Dihydroxy-6,7,6_- trimethoxyflavanone ⁴²	13889020
		5,7-Dihydroxy-8,2_- dimethoxyflavanone ⁴²	101669621
		7-Hydroxy-5,8,2_- trimethoxyflavanone ⁴²	146156172
		2_,4_-Dihydroxy-2,3,6_- trimethoxychalcone ⁴²	21636239
		wogonin ²	5281703
		norwogonin ²	5281674
		5,2'-Dihydroxy-7,8,6'- trimethoxyflavanone ²	13889019
		5,7,2'-trihydroxy-8- methoxyflavone ²	5321205

		Pinocembrin ²	68071
		chrysin ²	5281607
		apigenin ²	5280443
		luteolin ²	5280445
19	<i>Senecio scandens</i> Buch.Ham. ex D. Don	Quercetin ⁴³	5280343
		Kaempferol ⁴³	5280863
		Hyperoside ⁴³	5281643
		Linarin ⁴³	5317025
		Rutin ⁴³	5280805
		Lupenone ⁴³	92158
		Emodin ⁴³	3220
		Isorhamnetin ⁴³	5281654
		Luteolin ⁴³	5280445
		Isoquercitrin ⁴³	5280804
		Adonifoline ⁴³	15736564
		Senecionine ⁴³	5280906
		Seneciphylline ⁴³	5281750

		Seneciophylline N-oxide ⁴³	6442619
		Neoplatyphylline ⁴³	6912281
		7-Tigloylplatynecine ⁴³	6428020
		Jacobine ⁴³	442741
		Usaramine ⁴³	5281756
		Senecionine N-oxide ⁴³	5380876
		Jacozine N-oxide ⁴³	132282051
		Senkirikine ⁴³	5281752
		Monocrotaline ⁴³	9415
		1,2-dihydroxybenzene ⁴³	289
		P-hydroxyphenyl acetic acid ⁴³	127
		Vanillic acid ⁴³	8468
		Pyromucic acid ⁴³	6919
		Hydroquinone ⁴³	785
		Protocatechuic acid ethyl ester ⁴³	77547

		Caffeic acid ⁴³	689043
		Gentisic acid ⁴³	3469
		P-hydroxybenzoic acid ⁴³	135
		P-hydroxycinnamic acid ⁴³	637542
		Trans-caffeic acid ⁴³	2518
		Salicylic acid ⁴³	338
		4-Hydroxy-3,5-dimethoxybenzoic acid ⁴³	10742
		Sinapic acid ⁴³	637775
		1-Hydroxy-4-oxo-2,5-cyclohexadiene-1-acetic acid ⁴³	6453213
		Protocatechuic acid ⁴³	72
		Chlorogenic acid ⁴³	1794427
		Coumaroylquinic acid ⁴³	9945785
		Feruloylquinic acid ⁴³	10133609
		Dicaffeoylquinic acid ⁴³	12358846
		Ferulic acid ⁴³	445858
		Coniferin ⁴³	5280372

		α -Pinene ⁴³	440968
		Cyclohexane ⁴³	8078
		β -Pinene ⁴³	440967
		1,3-Cyclohexadiene ⁴³	11605
		(E)/(Z)ocimene ⁴³	5281553
		α -Terpinene ⁴³	7462
		γ -Terpinene ⁴³	7461
		Caryophyllene ⁴³	5281515
		Nerolidol ⁴³	5284507
		Methyl salicylate ⁴³	4133
		γ -Elemene ⁴³	6432312
		α -Farnesene ⁴³	5281516
		2-Pentadecanone ⁴³	61303
		2-Naphthylamine ⁴³	7057
		Nonacosane ⁴³	12409

		Tetracosane ⁴³	12592
		Triacontane ⁴³	12535
		Eicosane ⁴³	8222
		Heptadecane ⁴³	12398
		Hexadecane ⁴³	11006
		Octacosane ⁴³	12408
		Pentadecanoic acid ⁴³	13849
		Hexadecanoic acid ⁴³	985
		9-Octadecynoic acid ⁴³	68167
		(3E)-3-icosene ⁴³	5365051
		Oleic acid ⁴³	445639
		1-Nonene ⁴³	31285
		1-Ethenyl-1-methyl-2,4-bis(1-methylethenyl)-cyclohexane ⁴³	6918391
		α -Bergamotene ⁴³	6429302
		1,4,9,9-tetramethyl-4,7-methanoazulene ⁴³	101731

		4,7-Dimethyl-1-(1-methylethyl)-Naphthalene ⁴³	528708
		Sesquirosefuran ⁴³	5366078
		Isoaromadendrene epoxide ⁴³	534398
		Caryophyllene oxide ⁴³	1742210
		Trans-2-Undecen-1-ol ⁴³	5365004
		1,4-Dimethyl-7-(1-methylethenyl)-azulene ⁴³	3083592
		Humulane-1,6-dien-3-ol ⁴³	5353015
		Tetradecanoic acid ⁴³	11005
		4,5-Bis(hydroxymethyl)-3,6-dimethylcyclohexene ⁴³	578229
		(2Z,6E)-farnesol ⁴³	1549108
		Phthalic acid ⁴³	1017
		(Z)-9,17-Octadecadienal ⁴³	5365667
		9,12,15-Octadecatrienal ⁴³	5283384
		Phenanthrene ⁴³	995
		Hexahydrofarnesyl acetone ⁴³	10408
		Phytol ⁴³	5280435

		Linoleic acid ⁴³	5280450
		Heneicosane ⁴³	12403
		Heptacosane ⁴³	11636
		Jacaranone ⁴³	73307
		Senecio lactone ⁴³	92469142
		Oleanolic ⁴³	6453932
		β -Amyrenonol ⁴³	20055661
		β -Amyrin ⁴³	73145
		β -Sitosterol ⁴³	222284
		stigmasterol ⁴³	5280794
		β -Sitostanol ⁴³	6743
		α -Sitosterol ⁴³	9548595
		24-Hydroxycycloart-25-en-3-one ⁴³	15767709
		24-methyl-cholestan-3-one ⁴³	14160302
		Ergosta-4,6,8(14),22-tetraen-3-one ⁴³	6441416
		(E)-24-methyl-cholest-22-en-3-one ⁴³	14283236

		6-Hydroxystigmast-4-en-3-one ⁴³	71307329
		-Pinoresinol ⁴³	73399
		-epi-Pinoresinol ⁴³	637584
		Tortoside A ⁴³	101701119
		Caruillignan D ⁴³	10850329
		lirioresinol-A ⁴³	10049223
		stigmasta-4,22-dien-3-one ⁴⁴	6442194
		stigmast-4-en-3-one ⁴⁴	5484202
		cis-ferulic acid ⁴⁴	1548883
		methyl ferulate ⁴⁴	5357283
		4-hydroxy-3-methoxyacetophenone ⁴⁴	2214
		3-methoxyisonicotinic acid ⁴⁴	27282457
		pentacosanoic acid ⁴⁵	10468
		sucrose ⁴⁵	5988
20	<i>Senna occidentalis</i> (L.)	aloe-emodin ⁴⁶	10207
		emodin ⁴⁶	3220

		kaempferol ⁴⁶	5280863
		obtusifolin ⁴⁶	3083575
		obtusin ⁴⁶	155380
		physcion ⁴⁶	10639
		anthraquinones ⁴⁶	6780
		apigenin ⁴⁶	5280443
		campesterol ⁴⁶	173183
		chrysoobtusin ⁴⁶	155381
		chrysophanic acid ⁴⁶	10208
		chrysoeriol ⁴⁶	5280666
		funiculosin ⁴⁶	10151
		quercetin ⁴⁶	5280343
		rhein ⁴⁶	10168
		rubrofusarin ⁴⁶	72537
		sitosterol ⁴⁶	222284
		Nonanoic acid ⁴⁶	8158
		Dodecanoic acid ⁴⁶	3893
		Tetradecanoic acid ⁴⁶	11005

		n-Hexadecanoic acid ⁴⁶	985
		10-Octadecenoic acid methyl ester ⁴⁶	25642
		9,12-Octadecadienoic acid ⁴⁶	5280450
		Oleic acid 3-hydroxypropyl ester ⁴⁶	5352775
		Hexanoic acid ⁴⁶	8892
		Octanoic acid ⁴⁶	379
		n-Decanoic acid ⁴⁶	2969
		9-Oxononanoic acid ⁴⁶	75704
		3-ethyl-2-hydroxy-2-cyclopenten-1-one ⁴⁶	62752
		Tetradecanoic acid ⁴⁶	11005
		Phytol ⁴⁶	5280435
		linoleic acid	5280450
		linolenic acid ⁴⁷	5280934
		mannitol ⁴⁷	6251
		matteucinol ⁴⁷	160490
		Cassiaoccidentalin A ⁴⁷	503734

		Cassiaoccidentalin B ⁴⁷	70698280
		Cassiaoccidentalin C ⁴⁷	44258219
		1,8-dihydroxyanthraquinone ⁴⁷	2950
		bianthraquinone ⁴⁷	6737485
		germichrysone ⁴⁷	90474067
		1,8-dihydroxy-2-methyl anthraquinone ⁴⁷	11253808
		N-methylmorpholine ⁴⁷	7972
		galactomannan ⁴⁷	439336
		Helminthosporin ⁴⁷	97560
21	<i>Senna tora</i> (L.) Roxb	γ -butyrolactone ⁴⁸	7302
		methyl-4-methyloctanoate ⁴⁸	519186
		1-pyrrolidinylacetic acid ⁴⁸	414564
		p-vinylguaiaicol ⁴⁸	332
		undec-10-enoic acid ⁴⁸	5634
		1,E-8,Z-10-pentadecatriene ⁴⁸	5365582
		lauric acid ⁴⁸	3893
		Z-9-tetradecenal ⁴⁸	5364471
		myristic acid ⁴⁸	11005

		6,9-pentadecadien-1-ol ⁴⁸	548865
		methyl-14-methylpentadecanoate ⁴⁸	21205
		1,E-11,Z-13-octadecatriene ⁴⁸	5365585
		isopropylmyristate ⁴⁸	8042
		2-dodecyl-1,3-propanediol ⁴⁸	534446
		palmitic acid ⁴⁸	985
		octyl-10-undecenoate ⁴⁸	534598
		9,12-octadecadien-1-ol ⁴⁸	5462912
		vinyl stearyl ether ⁴⁸	13585
		stearic acid, methyl ester ⁴⁸	8201
		n-nonadecanol ⁴⁸	80281
		stearic acid ⁴⁸	5281
		cis-oleic acid ⁴⁸	445639
		1,1-bis (dodecyloxy)hexadecane ⁴⁸	41920
		methionine ⁴⁹	6137
		tryptophan ⁴⁹	6305
		torachrysone gentiobioside ⁴⁹	503732
		Lignoceric acid ⁴⁹	11197

		Linoleic acid ⁴⁹	5280450
		Emodin ⁵⁰	3220
		stigmasterol ⁵⁰	5280794
		β -sitosterol- β -D-glucoside ⁵⁰	5742590
		succinic acid ⁵⁰	1110
		d-tartaric acid ⁵⁰	439655
		uridine ⁵⁰	6029
		ononitol monohydrate ⁵⁰	129711244
		euphol ⁵⁰	441678
		obtusifolin ⁵⁰	3083575
		rubrofusarin ⁵⁰	72537
		aurantio-obtusin ⁵⁰	155011
		rubrofusarin-6- β -gentiobioside ⁵⁰	14189963
		torachrysone gentiobioside ⁵⁰	503732
		toralactone ⁵⁰	5321980
		torachrysone ⁵⁰	5321977
		cassitoroside ⁵⁰	131753095
		isorubrofusarin gentiobioside ⁵⁰	85211061
		4,8-dimethyl-undecane ⁵¹	28454
		5-ethyl-2,2,3-trimethyl-heptane ⁵¹	545799

		3-ethyl-5-methyl-1-propyl-cyclohexane ⁵¹	58552693
		Eicosane ⁵¹	8222
		Cyclohexyl-benzene ⁵¹	13229
		Linoleic acid ethyl ester ⁵¹	5282184
		Phthalic acid isobutyl octyl ester ⁵¹	6423815
		Oxalic acid isobutyl heptadecyl ester ⁵¹	6420712
22	<i>Sida acuta</i> Burm. f.	cryptolepine ⁵²	82143
		quindoline ⁵²	98912
		quindolinone ⁵²	129686415
		cryptolepinone ⁵²	178034
		ecdysterone ⁵²	5459840
		beta-sistosterol ⁵²	222284
		Evofolin B ⁵²	5317306
		loliolid ⁵²	100332
		4-ketopinoresinol ⁵²	44578390
		quinazoline ⁵³	9210
		choline ⁵³	305

		betaine ⁵³	247
		vasicine ⁵³	72610
		Ephedrine ⁵⁴	9294
		11-Methoxyquindoline ⁵⁴	10538510
		Hentriacontane ⁵⁴	12410
		Nonacosane ⁵⁴	12409
		Pristane ⁵⁴	15979
		Phytane ⁵⁴	12523
		Sterculic acid ⁵⁴	12921
		Malvalic acid ⁵⁴	10416
		Linoleic acid ⁵⁴	5280450
		Scopoletin ⁵⁴	5280460
		Heraclenol ⁵⁴	73253
		Acanthoside B ⁵⁴	443024
		Sinapic acid ⁵⁴	637775
		Syringic acid ⁵⁴	10742
		Vanillic acid ⁵⁴	8468

		Di-(2-ethylhexyl)phthalate ⁵⁴	8343
		Cholesterol ⁵⁴	5997
		Stigmasterol ⁵⁴	5280794
		Stigmast-7-enol ⁵⁴	3080632
		Vomifoliol ⁵⁴	5280462
		Taraxasterone ⁵⁴	14485465
		α -amyrine ⁵⁴	73170
23	<i>Stephania delavayi</i> Diels	Stephodeline ⁵⁵	102066925
		Delavayine A ⁵⁵	10380207
		Delavayine B ⁵⁵	10713200
		Delavayine C ⁵⁵	10589811
24	<i>Taxillus sutchuenensis</i> (Lecomte) Danser	isosakuranetin ⁵⁶	160481
		viscumneoside I ⁵⁶	42608078
		quercetin 3,3',4'-trimethyl ether ⁵⁶	5383438
		kaempferol-3,7-bisrhamnoside ⁵⁶	5486199
		hannokinol ⁵⁶	11034432
		meso-hannokinol ⁵⁶	25763835
		oleanic acid ⁵⁶	10494
		tremulacin ⁵⁶	442544
25	<i>Tetrastigma hypoglaucum</i> Planch.	β -sitosterol ⁵⁷	222284

		palmitic acid ⁵⁷	985
		pentacosane ⁵⁷	12406
		daucosterol ⁵⁷	5742590
		resveratrol ⁵⁷	445154
		gallic acid ⁵⁷	370
		ethyl gallate ⁵⁷	13250
		catechin ⁵⁷	9064
26	<i>Thunia alba</i> (Lindl.) Rchb. f.	lusianthridin ⁵⁸	442702
		coelonin ⁵⁸	11390848
		thunalbene ⁵⁸	25756094
		batatasin-III ⁵⁹	10466989
		3,7-dihydroxy-2,4-dimethoxyphenanthrene ⁵⁹	10445823
		cirrhopetalanthrin ⁵⁹	442695
		Flavanthrin ⁵⁹	102004681
27	<i>Toricellia tiliifolia</i> DC	betulinic acid ⁶⁰	64971
		daucosterol ⁶⁰	5742590
		gallic acid ⁶⁰	370
		3, 5-dimethoxybenzaldehyde ⁶⁰	81747
		4-hydroxy-3-methoxycinnamaldehyde ⁶⁰	5280536
		3, 5-dimethoxy-4-hydroxycinnamaldehyde ⁶⁰	5376357

		syringaresinol ⁶⁰	100067
28	<i>Tradescantia pallida</i> (Rose) D.R.Hunt	spathulenol ⁶¹	92231
		caryophyllene oxide ⁶¹	1742210
		b-caryophyllene ⁶¹	5281515
		a-copaene ⁶¹	70678558
29	<i>Tecoma capensis</i> (Thunb.)	quercetin 4'-O-methyl ether ⁶²	5281699
		rutin ⁶²	5280805
		myricetin ⁶²	5281672
		kaempferol 4'-O-methyl ether ⁶²	5281666
		luteolin ⁶²	5280445
		apigenin ⁶²	5280443

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Serial no	Plant name	Chemical name	Pubchem CID
01	<i>Smilax glabra</i> Roxb	Astilbin ¹	119258
		Neoastilbin ¹	442437
		Taxifolin ¹	439533
		-epicatechin ¹	72276
		Isoastilbin ¹	316844
		Isoengelitin ¹	101937309
		Quercetin ¹	5280343
		Naringenin ¹	932
		Kukulkanin B ¹	6439187
		Sinensin ¹	10456395
		Cinchonain Ia ¹	10456516
		Apigenin ¹	5280443
		Myricetin ¹	5281672
		4,4',6-trihydroxyauron ¹	11623165
		Smilachromanone ¹	102132638
		Sakuranetin ¹	73571
		Arthromerin B ¹	44257058
		(2S,3S)-glucodistylin ¹	3035567
		Cinchonain Ib ¹	442675
		Luteolin ¹	5280445
		Aureusidin ¹	5281220
		Syringic acid ¹	10742

		2-methyl-succinic acid ¹	10349
		Ferulic acid ¹	445858
		Lignoceric acid ¹	11197
		5-O-caffeoylshikimic acid ¹	5281762
		β-sitosterol ¹	222284
		Stigmasterol ¹	5280794
		Daucosterol ¹	5742590
		Smilagenin ¹	91439
		Diosgenin ¹	99474
		-secoisolariciresinol ¹	65373
		4-ketopinoresinol ¹	44578390
		Kompasinol A ¹	102505446
		Aiphanol ¹	10366595
		Trans-caffeic acid ¹	2518
		Juncusyl ester B ¹	101688442
		Methylcaffeate ¹	689075
		Piceatannol ¹	667639
		Smiglastilbene ¹	102132636
		Smiglabrone A ¹	102132637
		Vanillin ¹	1183
		p-hydroxy-benzaldehyde ¹	126
		Acetovanillone ¹	2214

		-scytalone ¹	3477029
		Glucosyringic acid ¹	10383888
		Protocatechuic acid ¹	72
		3-methoxygallic acid ¹	54690297
		Hydroxytyrosol ¹	82755
		Trans-piceid ¹	5281718
		Heptanoic acid,isopropyl ester ¹	520710
		Pentanoic acid,propyl ester ¹	67328
		Butanedioic acid,diethyl ester ¹	11974586
		Caproic acid,methyl ester ¹	7824
		Hexanedioic acid,ethyl methyl ester ¹	573721
		Pentanoic acid4-oxo-,butyl ester ¹	16331
		Nonanoic acid,ethyl ester ¹	22676887
		Dimethyl suberate ¹	15611
		Dimethyl azelaate ¹	15612
		Dimethyl pimelate ¹	74416
		3-methyldodecane ¹	28469
		Butanedioic acid,dibutyl ester ¹	8830
		Pentanedioic acid,dibutyl ester ¹	81101
		Dodecanoic acid,ethyl ester ¹	7800
		Butanoic acid,octyl ester ¹	61030
		Hexadecane ¹	11006
		Tetradecanoic acid, ethyl ester ¹	31283

		2,4-dimethyl-3-hexanone ¹	86770
		Pentadecanoic acid, methyl ester ¹	23518
		Decanedioic acid,diethyl ester ¹	8049
		Pentadecanoic acid,ethyl ester ¹	38762
		Hexadecenoic acid ¹	5282743
		Heptadecanoic acid ¹	10465
		Hexadecanoic acid,ethyl ester ¹	12366
		Eicosane ¹	8222
		Heptadecanoic acid, methyl ester ¹	15609
		7-octadecenoic acid, methyl ester ¹	5364440
		16-octadecenoic acid,methyl ester ¹	5364513
		Octadecanoic acid,methyl ester ¹	8201
		9-octadecenoic acid,ethyl ester ¹	5364430
		Octadecanoic acid-2methyl,methyl ester ¹	102828
		Octadecanoic acid,ethyl ester ¹	8122
		Nonane ¹	8141
		L-linalool ¹	443158
		1-terpineol ¹	11468
		L-borneol ¹	1201518
		Terpinen-4-ol ¹	11230
		α-Terpineol ¹	442501

		(E,E)-2,4-decadienal ¹	5283349
		α -cedrol ¹	65575
		β -eudesmol ¹	91457
		Myristic acid ¹	11005
		Methyl palmitate ¹	8181
		Methyl linolenate ¹	5319706
		Linoleic acid ¹	5280450
		Stearic acid ¹	5281
		Docosane ¹	12405
		Tricosane ¹	12534
		5-hydroxy methyl furfural ¹	237332
		Nicotinamide ¹	936
		5-hydroxymaltol ¹	70627
		5-hydroxyuridine ¹	94196
		Galactose ¹	6036
		Rhamnose ¹	25310
		syringaresinol ²	100067
		lasiodiplodin ²	14562696
		de-O-methyl lasiodiplodin ²	14562693
		lyoniresinol ²	11711453
		trans-resveratrol ²	445154

		dihydrokaempferol ²	122850
02	<i>Solanum nigrum</i> Linn	b-Pinene ³	14896
		1(7)-p-Menthene ³	517973
		Limonene ³	22311
		a-Pinene ³	6654
		2-Methylisoborneol ³	16913
		a-Phellandrene ³	7460
		para-Cymene ³	7463
		Lauric acid ³	3893
		c-Eudesmol ³	6432005
		a-Cadinol ³	10398656
		Linalyl butanoate ³	62321
		Dillapiole ³	10231
		Laurenene ³	13818582
		5-Epi-Paradisol ³	15560332
		Phytol ³	5280435
		glycine ⁴	750
		proline ⁴	145742
		solasodine ⁴	442985
		Solamargine ⁴	73611

		Solasonine ⁴	119247
		tigogenin ⁴	99516
		solanigroside C ⁴	16083118
		solanigroside D ⁴	16083121
		solanigroside E ⁴	16083119
		solanigroside F ⁴	16083122
		solanigroside G ⁴	16083120
		solanigroside H ⁴	16083123
		degallactotigonin ⁴	162401
		gallic acid ⁵	370
		protocatechuic acid ⁵	72
		epigallocatechin ⁵	72277
		chlorogenic acid ⁵	1794427
		gentisic acid ⁵	3469
		vanillic acid ⁵	8468
		caffeic acid ⁵	689043
		syringic acid ⁵	10742
		epicatechin ⁵	72276
		Epigallocatechin gallate ⁵	65064
		gallocatechin gallate ⁵	5276890
		p-coumaric acid ⁵	637542

		ferulic acid ⁵	445858
		rutin ⁵	5280805
		m-coumaric acid ⁵	637541
		luteolin ⁵	5280445
		myricetin ⁵	5281672
		quercetin ⁵	5280343
		apigenin ⁵	5280443
		kaempferol ⁵	5280863
		hesperetin ⁵	72281
		adenosine ⁶	60961
		uttroside B ⁶	44566638
		diosgenin ⁶	99474
03	<i>Solena amplexicaulis</i> (Lam.) Gandhi	Hexahydropyridine, 1-methyl-4-[4,5dihydroxyphenyl] ⁷	619267
		1-Octanamine ⁷	8143
		1-Tetradecanamine ⁷	16217
		Carane ⁷	79043
		Pentane-2,4-dione, 3-(1-adamantyl) ⁷	584545
		Phytol ⁷	5280435
		1,3-Cyclopentanedione ⁷	77466
		Undecane ⁷	14257

		1,2,4-Triazino[5,6-E] [1,2,4]-triazine-3,6-dione, hexahydro ⁷	536727
		4-Hydroxyphenyl 3-nitrobenzoate ⁷	541526
		Taurolidine ⁷	29566
		4-(4-Ethoxyphenyl) but-3-en-2-one ⁷	6143289
		Trehalose ⁷	7427
		9-Tetradecen-1-ol,acetate ⁷	5363249
		Hexadecanoic acid, methyl ester ⁷	8181
		1-Methyl-3 ethyladamantane ⁷	519330
		9-Octadecenoic acid (Z)-, methyl ester ⁷	5364509
		Heptadecanoic acid, 10-methyl-,methyl ester ⁷	554139
		Dodecanoic acid ⁷	3893
		Tetradecanoic acid ⁷	11005
		1,2-Benzenedicarboxylic acid,bis(2-methylpropyl) ester ⁷	6782
		Pentadecanoic acid, 14-methyl-,methyl ester ⁷	21205
		n-Hexadecanoic acid ⁷	985
		10,13-Octadecadienoic acid, methyl ester ⁷	5365678
		trans-13-Octadecenoic acid, methyl ester ⁷	543418
		9,17-Octadecadienal, (Z)- ⁷	5365667

		Phthalicacid, di(2-propylpentyl)ester ⁷	191964
04	<i>Sophora japonica</i> Linn	Kaempferol ⁸	5280863
		Kaempferol 3,7-diglucoside ⁸	6325460
		Kaempferol-3-O- β -D-sophoroside ⁸	5282155
		Kaempferol 3-O- robinobioside ⁸	15944778
		Quercetin ⁸	5280343
		Tamarixetin (4'-O-methyl quercetin) ⁸	5281699
		Isoquercitrin ⁸	5280804
		Quercitrin ⁸	5280459
		Rutin ⁸	5280805
		Isorhamnetin ⁸	5281654
		Narcissin ⁸	5481663
		Apigenin ⁸	5280443
		Isoscutellarein ⁸	5281665
		Genistein ⁸	5280961
		Genistin ⁸	5281377
		Sophoricoside ⁸	5321398
		Sophorabioside ⁸	11968944

		Prunetin ⁸	5281804
		Daidzin ⁸	107971
		Daidzein ⁸	5281708
		Di-O-methyldaidzein ⁸	136419
		Biochanin A ⁸	5280373
		Sissotrin ⁸	5280781
		Formononetin ⁸	5280378
		Afrormosin ⁸	5281704
		Ononin ⁸	442813
		Glycitin ⁸	187808
		Tectoridin ⁸	5281810
		Irisolidone ⁸	5281781
		Pseudobaptigenin ⁸	5281805
		Calycosin ⁸	5280448
		Cajanin ⁸	5281706
		Pratensein ⁸	5281803
		Orobol ⁸	5281801
		7, 3'-di-O-methylorobol ⁸	13845970

		5-hydroxypseudobaptigenin-7-O-glucoside ⁸	44257299
		calycosin-7-O-glucoside ⁸	5318267
		Dihydroformononetin ⁸	14730796
		Sophorol ⁸	6452639
		Betulin ⁸	72326
		Sophoradiol ⁸	9846221
		Kakkasaponin II ⁸	102500447
		Kaikasaponin I ⁸	102120183
		Kaikasaponin III ⁸	188384
		Soyasaponin I ⁸	122097
		Dehydrosoyasaponin I ⁸	656760
		Phaseoside IV ⁸	101679107
		Soyasaponin III ⁸	21607811
		Azukisaponin I ⁸	14103656
		Azukisaponin II ⁸	13326387
		Kaikasaponin II ⁸	101538997
		Soyasapogenol B ⁸	115012
		Matrine ⁸	91466
		Sophocarpine ⁸	115269
		N-methylcytisine ⁸	670971

		Cytisine ⁸	10235
		Puerol A ⁸	14691941
		Puerol B ⁸	56776306
		Maltol ⁸	8369
		Soyamaloside A ⁸	122209598
		Soyamaloside B ⁸	122209599
		Soyamaloside C ⁸	44715841
		Maackiain ⁸	91510
		Sophojaponicin ⁸	6326060
		Trifolirhizin ⁸	442827
		Anhydropisatin ⁸	11822566
		Medicagol ⁸	5319322
		Medicarpin ⁸	336327
		β -sitosterol ⁸	222284
		Stigmasterol ⁸	5280794
		Daucosterol ⁸	5742590
		Octacosanol ⁸	68406
		Eicosanol ⁸	12404
		Hexacosanic acid ⁸	10469
		Behenic acid ⁸	8215

		Pyrocatechol ⁸	289
		Protocatechuic acid ⁸	72
		Gallic acid ⁸	370
		1,6-di-O-galloyl- β -D-glucose ⁸	91227631
		N, N'-diferuloyl-putrescine ⁸	5321825
		N-p-coumaroyl-N'-feruloylputrescine ⁸	44241259
		N, N'-dicoumaroylputrescine ⁸	44241258
05	<i>Stemona tuberosa</i> Lour	tuberostemonine K ⁹	11552547
		tuberospironine ⁹	11537361
		tuberostemonine ⁹	100781
		neotuberostemonine ⁹	11667940
		croomine ⁹	3085457
		stemoninine ⁹	15983991
		Mannose ¹⁰	18950
		Glucose ¹⁰	5793
		Sucrose ¹⁰	5988
		Maltose ¹⁰	6255
		Octanoic acid ¹⁰	379
		Nonanoic acid ¹⁰	8158

		Decanoic acid ¹⁰	2969
		Hendecanoic acid ¹⁰	8180
		Lauric acid ¹⁰	3893
		12-tridecenoic acid ¹⁰	5282737
		Tridecanoic acid ¹⁰	12530
		Myristoleic acid ¹⁰	5281119
		Myristic acid ¹⁰	11005
		Pentadecanoic acid ¹⁰	13849
		Palmitoleic acid ¹⁰	445638
		Palmitic acid ¹⁰	985
		Heptadecanoic acid ¹⁰	10465
		Linoleic acid ¹⁰	5280450
		Oleic acid ¹⁰	445639
		Stearic acid ¹⁰	5281
		Nonadecanoic acid ¹⁰	12591
		8-Eicosenoic acid ¹⁰	15708976
		Arachidic acid ¹⁰	10467
		Heneicosanoic acid ¹⁰	16898
		Erucic acid ¹⁰	5281116
		Behenic acid ¹⁰	633932

06	<i>Stephania tetrandra</i> S. Moore	N-methylcoclaurine ¹¹	440595
		Juziphine ¹¹	14526072
		Coclaurine ¹¹	160487
		Protosinomenine ¹¹	102067840
		Reticuline ¹¹	439653
		Oblongine ¹¹	173713
		Fangchinoline ¹¹	73481
		Cycleanorine ¹¹	3082494
		Cycleanine ¹¹	121313
		Stephibaberine ¹¹	9938773
		Cepharanthine ¹¹	10206
		Obaberine ¹¹	100231
		Isotetrandrine ¹¹	457825
		2-Norcepharanthine ¹¹	181384
		Fenfangjine A ¹¹	102121497
		Fenfangjine B ¹¹	102121498
		Fenfangjine C ¹¹	102121829
		Dicentrine ¹¹	101300
		Tazopsine ¹¹	11653181
		Oxonantenine ¹¹	3084224
		Cassameridine ¹¹	12302502
		Nantenine ¹¹	197001

		Cassythicine ¹¹	442194
		Isoboldine ¹¹	133323
		Corytuberine ¹¹	160500
		Dehydrocrebanine ¹¹	149600
		Dehydrodicentrine ¹¹	3084326
		Roemerine ¹¹	119204
		Fenfangjine G ¹¹	102004748
		Stepharanine ¹¹	10358881
		Dehydrodiscretamine ¹¹	102316663
		Cyclanoline chloride ¹¹	28564
		Stepholidine ¹¹	6917970
		Discretamine ¹¹	22955
		Isoscoulerine ¹¹	188442
		Corydalmine ¹¹	161665
		Tetrahydrojatrorrhizine ¹¹	185605
		Tetrahydropalmatine ¹¹	5417
		Capaurine ¹¹	94149
		Cyclanoline ¹¹	3082134

		Stephenanthrine ¹¹	161379
		Argentinine ¹¹	10085878
		Fenfangjine F ¹¹	10781192
		b-sitosterol ¹¹	222284
		Stigmasterol ¹¹	5280794
		Oxofangchirine ¹²	128108
		Cycleahomine ¹²	102121496
		-curine ¹²	253793
		-Dicentrine ¹²	630859
		Isocorydine ¹²	10143
		Crebanine ¹²	333544
		Oxocrebanine ¹²	3084713
07	<i>Strobilanthes cusia</i> (Nees) J.B.Imlay	indirubin ¹³	10177
		indigotin ¹³	10215
		4(3H)-quinazolinone ¹³	135408753
		indican ¹³	441564
		1H-indole-3-carboxylic acid ¹³	69867
		2-benzoxazolinone ¹³	6043
		2-hydroxy-1,4-benzoxazin-3-one ¹³	322636

		baphicacanthin A ¹³	130475803
		baphicacanthin B ¹³	130475831
		Verbasoside ¹³	11754080
		-syringaresinol ¹³	332426
		-episyngaresinol ¹³	45482321
		Eleutheroside E ¹³	71312557
		Acteoside ¹³	5281800
		adenosine ¹³	60961
		Uridine ¹³	6029
		Isoacteoside ¹³	6476333
		Martynoside ¹³	5319292
		Isomartynoside ¹³	91895373
		stigmasta-5,22-diene-3 β ,7 β -diol ¹³	6442694
		β -sitosterol ¹³	222284
		lupenone ¹³	92158
		lupeol ¹³	259846
		betulin ¹³	72326
		2,3-dihydroxy-12-oleanen-28-oic acid ¹³	54067425
		4-hydroxy-3-methoxybenzoic acid ¹³	8468
		lauric acid ¹³	3893

		11,12-dihydroxy-7,9-octadecadienoic acid ¹³	129881881
		sucrose ¹³	5988
		Chrysophanol ¹³	10208
		monobutyl phthalate ¹³	8575
		dibutyl phthalate ¹³	3026
		Nicotinamide ¹³	936
		Squalene ¹³	638072
08	<i>Swertia bimaclata</i> (Sieb.et Zucc.)Hook.f.et Thoms	decussatin(1-hydroxy-3,7,8-trimethoxyxanthone) ¹⁴	5378284
		corymbiferin ¹⁴	71437983
		1-hydroxy-2,3,4,7-tetramethoxyxanthone ¹⁴	5318358
		2-hydroxy-1,3,4,7-tetramethoxyxanthone ¹⁴	101304457
		norswertianolin ¹⁴	5281659
		swertianolin ¹⁴	5281662
		Bellidifolin ¹⁵	5281623
		Oleanolic acid ¹⁵	10494
		Coniferaldehyde ¹⁵	5280536
		Sinapaldehyde ¹⁵	5280802

		5-(3''-Hydroxypropyl)-7-methoxy-2-(3',4'-methylenedioxyphenyl)benzofuran ¹⁵	485186
		5-Carboethoxyethenyl-7-methoxy-2-(3,4-methylenedioxyphenyl)benzofuran ¹⁵	134814038
		3-Acetoxymethyl-5-[(E)-2-formylethen-1-yl]-2-(4-hydroxy-3-methoxyphenyl)-7-methoxy-2,3-dihydrobenzofuran ¹⁵	75202444
		Simulanol ¹⁵	22297418
		2,6,2',6'-tetramethoxy-4,4'-bis(2,3-epoxy-1-hydroxypropyl)biphenyl ¹⁵	85350942
		Buddlenol A ¹⁵	50909267
		-8-Hydroxypinoresinol ¹⁵	3010930
		(+)-(7R,7'R,7''R,7'''S,8S,8'S,8''S,8'''S)-4'',4'''-dihydroxy-3,3',3'',3'''-5,5'-hexamethoxy-7,9':7',9'-diepoxy-4,8'':4',8'''-bisoxo-8,8'-dineolignan-7'',7''',9'',9'''-tetraol ¹⁵	56673402
		(-)-(7R,7'R,7''R,8S,8'S,8''S)-4',4''-dihydroxy-3,3',3'',5-tetramethoxy-7,9':7',9'-diepoxy-4,8''-oxy-8,8'-sesquieolignan-7'',9''-diol ¹⁵	56680033
		(+)-(7R,7'R,7''R,7'''R,8S,8'S,8''S,8'''S)-4'',4'''-dihydroxy-	56659551

		3,3',3'',3''',5,5'-hexamethoxy-7,9':7',9-diepoxy-4,8'':4',8'''-bisoxo-8,8'-dineolignan-7'',7''',9'',9'''-tetraol ¹⁵	
09	<i>Symplocos paniculata</i> (Thunb.) Miq	Ursolic acid ¹⁶	64945
		corosolic acid ¹⁶	6918774
		2 α , 3 α , 19 α , 23-tetrahydroxyurs-12-ene-28-oic acid ¹⁶	182497
		Oleic acid ¹⁶	445639
		linoleic acid ¹⁶	5280450
		Symplocoside B ¹⁶	101371233
		stigmasterol ¹⁶	5280794
		lupeol ¹⁶	259846
		salirepin D ¹⁶	539422
		Octacos-1-ene ¹⁷	87821
		β -Amyrin ¹⁷	73145
		Betulin ¹⁷	72326
		α -amyrin ¹⁷	73170
		Betulic acid ¹⁷	64971
		β -sitosterol ¹⁷	222284
		Symplocoside ¹⁷	44257110
		-epiafzelechin ¹⁷	443639
		Loturine ¹⁷	5281404
		Ellagic acid ¹⁷	5281855

		Salireposide ¹⁷	117440
10	<i>Taraxacum mongolicum</i> Hand.-Mazz	apigenin ¹⁸	5280443
		luteolin ¹⁸	5280445
		quercetin ¹⁸	5280343
		luteolin-7- β -D-glucopyranoside ¹⁸	5280637
		gynuramide II ¹⁸	76312320
		1-linoleylglycerol ¹⁸	5283469
		gingerglycolipid B ¹⁸	10009754
		gingerglycolipid A ¹⁸	10349562
		taraxasterol ¹⁸	115250
		β -sitosterol ¹⁸	222284
		stigmasterol ¹⁸	5280794
		arnidiol ¹⁹	10478550
		psi -taraxasterol ¹⁹	5270605
		faradiol ¹⁹	9846222
		taraxacin ¹⁹	5241825
		taraxinic acid ¹⁹	9921439
		β -amyrin ¹⁹	73145
		Alpha- amyrin ¹⁹	73170
		hesperetin ¹⁹	72281
		artemetin ¹⁹	5320351
		isoetin ¹⁹	5281649

		genkwanin ¹⁹	5281617
		Caffeic acid ¹⁹	689043
		chlorogenic acid ¹⁹	1794427
		3,5-di-O-caffeoylquinic acid ¹⁹	6474310
		ferulic acid ¹⁹	445858
		cichoric acid ¹⁹	5281764
		4,5-di-O-caffeoylquinic acid ¹⁹	6474309
		p-hydroxybenzoic acid ¹⁹	135
		p-coumaric acid ¹⁹	637542
		syringic acid ¹⁹	10742
		gallic acid ¹⁹	370
		caffeic acid ethyl ester ¹⁹	5317238
11	<i>Taxus wallichiana</i> Zucc	n-Eicosane ²⁰	8222
		docosane ²⁰	12405
		n-pentacosane ²⁰	12406
		Santolina triene ²⁰	519872
		1-Hepten-3-ol ²⁰	21057
		2-hexenol ²⁰	5318042
		n-heptan-2-ol ²⁰	10976
		n-heptanol ²⁰	8129

		2-octen-1-ol ²⁰	5318599
		1-octanol ²⁰	957
		-verbenol ²⁰	61126
		myrtenol ²⁰	10582
		geraniol ²⁰	637566
		eugenol ²⁰	3314
		globulol ²⁰	12304985
		n-Heptanal ²⁰	8130
		benzaldehyde ²⁰	240
		n-octanal ²⁰	454
		-2-octenal ²⁰	5283324
		2-nonenal ²⁰	5283335
		dodecanal ²⁰	8194
		anisaldehyde ²⁰	31244
		Hexanoic acid ²⁰	8892
		benzoic acid ²⁰	243
		(Z)-3-hexenyl acetate ²⁰	5363388
		methyl benzoate ²⁰	7150
		octyl formate ²⁰	8176

		benzyl acetate ²⁰	8785
		methyl salicylate ²⁰	4133
		n-octyl acetate ²⁰	8164
		sabinyl acetate ²⁰	94266
		(E)-2-hexenyl-n-hexanoate ²⁰	5352973
		anisyl acetate ²⁰	7695
		(Z)-3-hexenyl benzoate ²⁰	5367706
		geranyl tiglate ²⁰	5367785
		n-amyl anisoate ²⁰	243793
		geranyl-n-heptanoate ²⁰	6450452
		β -Caryophyllene ²⁰	5281515
		α -humulene ²⁰	6508206
		caryophyllene oxide ²⁰	1742210
		(E,E)farnesol ²⁰	445070
		(Z)-sabinene hydrate ²⁰	62367
		Taxol ²⁰	36314
		Baccatin III ²⁰	65366
		1 β -Hydroxybaccatin I ²⁰	146158535
		10-Deacetylcephalomannine ²⁰	6440548
		10-Deacetyltaxol ²⁰	155831

		19-Hydroxybaccatin III ²⁰	5318151
		10-Deacetyl-7-xylosyltaxol ²⁰	24791040
		10-Deacetyl-7-Xylosyltaxol C ²⁰	24793433
		Cephalomannine ²⁰	6436208
		1-Hydroxy-2-deacetoxytaxinine J ²⁰	5321656
		2'-Deacetoxyaustrospicatine ²⁰	14446178
		7,2'- Bisdeacetoxyaustrospicatine ²⁰	15226622
		Taxacustin ²⁰	102115826
		Taxayuntin ²⁰	101916323
		7,9-Dideacetyltaxayuntin ²⁰	101711017
		Tasumatrol B ²⁰	10962444
		Taxamairin F ²⁰	76327123
		Taxusabietane A ²⁰	76330776
		10-Deacetyl baccatin III ²⁰	154272
		Brevifoliol ²⁰	178222
		2-Acetoxybrevifoliol ²⁰	100991413
		Wallifoliol ²⁰	21673419
		19-Debenzoyl-19-acetyltaxinine M ²⁰	101926854
		5-Deacetyl-1-hydroxybaccatin I ²⁰	14707724
		2-Deacetoxytaxinine B ²⁰	6442229
		7-O-acetyltaxine A ²⁰	101117774

		Taxusin ²⁰	167825
		13-Acetyl-13-decinnamoyltaxchinin B ²⁰	10439805
		7-Xylosyl-10-deacetyltaxol C ²⁰	15222314
		Baccatin IV ²⁰	15275710
		α -conidendrin ²⁰	457194
		β -conidendrin ²⁰	12303845
		hydroxymatairesinol ²⁰	10948757
		isoliovil ²⁰	44147426
		(-)-secoisolariciresinol ²⁰	65373
		β -sitosterol ²⁰	222284
		daucosterol ²⁰	5742590
		ponasterone ²⁰	115127
		ecdysone ²⁰	19212
		amentoflavone ²⁰	5281600
		sciadopitysin ²⁰	5281696
12	<i>Thalictrum foliolosum</i> DC	Thalrugosidine ²¹	5321920
		thalrugosaminine ²¹	5321919
		thalisopine ²¹	179390
		thalirugidine ²¹	44584027
		thalirugine ²¹	44584030

		8-oxyberberine ²¹	11066
		noroxyhydrastinine ²¹	89047
		thalicarpine ²¹	21470
		thalidasine ²¹	159795
		Berberine ²¹	2353
		jatrorrhizine ²¹	72323
		palmatine ²¹	19009
		columbamine ²¹	72310
		dehydrodiscretamine ²¹	102316663
		rugosinone ²¹	442350
		xanthoplanine ²¹	14262868
		reticuline ²²	439653
13	<i>Tinospora sagittata</i> (Oliv.) Gagnep	Tinophylloloside ²³	15694364
		Tinospinoside C ²³	56951689
		Tinospinoside D ²³	71473354
		Columbin ²³	188289
		Fibleucin ²³	56678199
		Isocolumbin ²³	24721165
		Tinoside ²³	184514
		6-Hydroxycolumbin ²³	101607218

		Tinospinoside E ²³	71473390
		Tinospin E ²³	71473355
		Tinosagittone A ²³	101862378
		Tinosagittone B ²³	101862379
		Jatrorrhizine ²³	72323
		Demethyleneberberine ²³	363209
		Columbamine ²³	72310
		Stepharanine ²³	10358881
		Dehydrodiscretamine ²³	102316663
		Dehydrocorydalmine ²³	3083983
		Magnoflorine ²³	73337
		Menisperine ²³	161487
		Tembetarine ²³	167718
		Reticuline ²³	439653
		2-Deoxy-20 β -hydroxyecdysone ²³	9912297
14	<i>Toona sinensis</i> (A. Juss.) Roem.	Ursolic acid ²⁴	64945
		Betulonic acid ²⁴	122844
		Gedunin ²⁴	12004512
		7-Deacetylgedunin ²⁴	3034112
		Proceranone ²⁴	101277340
		Grandifoliolenone ²⁴	101289764

		Bourjotinolone A ²⁴	21603611
		Piscidinol A ²⁴	12004524
		Hispidol B ²⁴	13967183
		Ocotillone ²⁴	12313665
		Methyl shoreate ²⁴	44421646
		Shoreic acid ²⁴	12315515
		Richenone ²⁴	101599479
		Cabralealactone ²⁴	44421647
		Cylindrictone D ²⁴	25104959
		Hollongdione ²⁴	15559638
		Bourjotinolone B ²⁴	101280173
		Sapellin E acetate ²⁴	73348891
		Azadirone ²⁴	10906239
		Toosendanin ²⁴	9851101
		Phytol ²⁴	5280435
		Matairesinol ²⁴	119205
		Lyoniresinol ²⁴	11711453
		Scopoletin ²⁴	5280460
		4, 7-Dimethoxy-5-methylcoumarin ²⁴	185740
		(+)-Catechin ²⁴	9064
		(-)-Epicatechin ²⁴	72276
		Procyanidin B3 ²⁴	146798

		Procyanidin B4 ²⁴	147299
		Quercetin ²⁴	5280343
		Quercitrin ²⁴	5280459
		Isoquercitrin ²⁴	5280804
		Rutin ²⁴	5280805
		Kaempferol ²⁴	5280863
		Astragalin ²⁴	5282102
		Myricetin ²⁴	5281672
		Myricitrin ²⁴	5281673
		Loropetalin D ²⁴	44259006
		5,7-Dihydroxy-8-methoxy flavone ²⁴	5281703
		Gallic acid ²⁴	370
		Methyl gallate ²⁴	7428
		Ethyl gallate ²⁴	13250
		Syringic acid ²⁴	10742
		Aloeemodin ²⁴	10207
		Daucosterol ²⁴	5742590
		beta-Sitosterol ²⁴	222284
		Adenosine ²⁴	60961
		Methylthiirane ²⁵	21766881
		Isogeraniol ²⁵	5362876
		(-)-cis-Sabinol ²⁵	42626427
		α -Limonene diepoxide ²⁵	232703

		Isopinocarveol ²⁵	102667
		2-Isopropylidene-3-methylhexa-3,5-dienal ²⁵	5368460
		β -Cyclocitral ²⁵	9895
		Z,Z,Z-4,6,9-Nonadecatriene ²⁵	5362863
		Cyclohexene,1-(2-nitro-2-propenyl)- ²⁵	561668
		p-Eugenol ²⁵	3314
		α -Cubebene ²⁵	86609
		α -Copaene ²⁵	19725
		β -Bourbonene ²⁵	62566
		α -Guaiene ²⁵	5317844
		Humulen-(v1) ²⁵	5362885
		β -Caryophyllene ²⁵	1742210
		Isoledene ²⁵	530426
		Aristolene ²⁵	530421
		β -Guaiene ²⁵	15560252
		Seychellene ²⁵	519743
		(+)-Aromadendrene ²⁵	11095734
		Curcumene ²⁵	92139
		Longifolene-(V4)- ²⁵	570529
		Himachala-2,4-diene ²⁵	583791
		α -Himachalene ²⁵	11830551

		Cadina-1,3,5-triene ²⁵	6429077
		δ -Cadinene ²⁵	441005
		Cadina-1,4-diene ²⁵	6427091
		Cadala-1(10),3,8-triene ²⁵	593889
		Eudesma-3,7(11)-diene ²⁵	6432648
		(-)-Spathulenol ²⁵	13854255
		Cedren-13-ol, 8- ²⁵	519545
		Aromadendrene oxide-(1) ²⁵	528759
		α -Copaen-11-ol ²⁵	101281096
		Tetracyclo[6.3.2.0(2,5).0(1,8)]tridecan-9-ol, 4,4-dimethyl ²⁵	585744
		Cubenol ²⁵	519857
		tau -Cadinol ²⁵	12302222
		Tricyclo[5.2.2.0(1,6)]undecan-3-ol, 2-methylene-6,8,8-trimethyl ²⁵	535346
		Eudesm-4(14)-en-11-ol ²⁵	91457
		Ledene oxide-(II) ²⁵	534497
		δ -Cadinol ²⁵	6431456
		Murolan-3,9(11)-diene-10-peroxy ²⁵	536595
		2,2,6-Trimethyl-1-[(1E)-3-methyl-1,3-butadienyl]-5-methylene-7-oxabicyclo[4.1.0]heptane ²⁵	5363734
		Cycloisolongifolene, 8,9-dehydro ²⁵	594593
		Androst-2,16-diene ²⁵	617873

	Menthol, 1'-(butyn-3-one-1-yl)- ,(1S,2S,5R)- ²⁵	536442
	5,8,11,14,17-Eicosapentaenoic acid, methyl ester, (all-Z) ²⁵	6421261
	Androst-5,7-dien-3-ol-17-one ²⁵	276591
	Strophanthidol ²⁵	258412
	l-(+)-Ascorbic acid 2,6- dihexadecanoate ²⁵	54722209
	9,12-Octadecadienoic acid, methyl ester, (E,E)- ²⁵	5362793
	2-Hydroxy-1- (hydroxymethyl)ethyl (9E,12E,15E)-9,12,15- octadecatrienoate ²⁵	5367459
	6,9,12,15-Docosatetraenoic acid, methyl ester ²⁵	5362672
	1,1-Dimethyltetradecyl hydrosulfide ²⁵	545889
	2-(7-Heptadecynyloxy)tetrahydro- 2H-pyran ²⁵	543312
	Heptadecane, 9-octyl- ²⁵	292286
	Corynan-17-ol,18,19-didehydro- 10-methoxy-, acetate ester ²⁵	550058
	1,7-Dicyclopentyl-4-n- octylheptane ²⁵	294711
	Heptadecane, 9-hexyl ²⁵	296566
	Tetracosane, 11-decyl- ²⁵	294707
	17-Pentatriacontene ²⁵	5365022
	3-Ethyl-5-(2'- ethylbutyl)octadecane ²⁵	292285

		Propanoic acid, 2-(3-acetoxy-4,4,14-trimethylandrosta-8-en-17-yl)- ²⁵	631957
15	<i>Trachycarpus fortunei</i> (Hook.) H. Wendl	Styrene ²⁶	7501
		Trimeprazine ²⁶	5574
		Evocarpine ²⁶	5317303
		Magnoshinin ²⁶	442896
		Voacamine ²⁶	11953931
		Protoveratrine A ²⁶	8931
		Stearamide ²⁶	31292
		1-(4-Fluorophenyl)-2-(methylthio)-1H-imidazole-5-carboxylic acid ²⁶	2113884
		Phosphatidylethanolamine alkenyl ²⁶	134733228
		Umbelliferone ²⁶	5281426
		Buddledin A ²⁶	5281514
		Pentamidine ²⁶	4735
		Istamycin C1 ²⁶	46174030
		Alpha-Oxo-benzeneacetic acid ²⁶	11915
		Monodechloroaminopyrrolnitri ² ₆	194654
		Alpha-Amylcinnamaldehyde ²⁶	31209
		Podocarpic acid ²⁶	93017
		Stearidonic acid ²⁶	5312508
		Allogibberic acid ²⁶	442001
		Abacavir ²⁶	441300

		(9Z)-(13S)-12,13-Epoxyoctadeca-9,11-dienoic acid ²⁶	5280703
		(9Z,12Z)-(8R)-Hydroxyoctadeca-9,12-dienoic acid ²⁶	5281117
		Timolol ²⁶	33624
		Dibenzo[h,rst]pentaphene ²⁶	9121
		Aspidospermine ²⁶	227613
16	<i>Tremella fuciformis</i>	9,19-Cyclolanost-24-en-3-ol, (3.beta.) ²⁷	91746587
		Lanosterol ²⁷	246983
		Acetic acid,7-Isopropenyl-1,4adimethyl-3-oxo-2,3,4,4a,5,6,7,8octahydronaphthalen-2-yl ester ²⁷	540645
		2(1H)Naphthalenone, 3,5,6,7,8,8a-hexahydro4,8a-dimethyl-6-(1-methylethenyl)- ²⁷	612605
		Lupeol ²⁷	259846
17	<i>Tripterygium wilfordii</i> Hook. f.	Wilfortrine ²⁸	73321
		wilfordine ²⁸	442556
		wilforgine ²⁸	14108469
		wilforine ²⁸	601100
		wilfori acids E ²⁹	15459518
		cangoronine ²⁹	101616678
		orthosphenic acid ²⁹	20056194
		wilforic acid B ²⁹	101707493

		celastrol ²⁹	122724
		triptocallic acid D ²⁹	44575705
		3-epikatonic acid ²⁹	10434225
		abruslactone A ²⁹	44575701
		dulcioic acid ²⁹	101051955
		regelindiol A ²⁹	129521
		hypodiol ²⁹	101936045
		regelin D ³⁰	129520
		regelindiol B ³⁰	134697
		euonine ³⁰	162486
		peritassine A ³⁰	76535542
		hypoglaunine E ³⁰	71717032
		hypoglaunine B ³⁰	44583769
		hypoglaunine A ³⁰	78190042
		wilfordinine A ³⁰	101018697
		adenosine ³¹	60961
		β -sitosterol-palmitate ³¹	13747834
		monopalmitin ³¹	14900
		triptohairic acid ³¹	100929735
		hypolide ³¹	173273
		wilforlide B ³¹	174362
		wilforlide A ³¹	158477
		salaspermic acid ³¹	44593364

		Tripterygiumine A ³²	101905231
		Tripterygiumine Q ³²	101905232
		Triptergulide A ³²	122391444
		Triptergulide B ³²	122391445
		Triptergulide C ³²	122391446
		Triptergulide D ³²	122391447
		Triptolide ³³	107985
		Tripdiolide ³³	294491
		Triptonide ³³	65411
		Triptolidenol ³³	3086461
		Tripdioltonide ³³	197582
		Tripterifordin ³³	72369
		Tripterinin ³³	129834462
		Triptophenolide methyl ether ³³	156286
		Neotriptophenolide ³³	133766
		Triptonoterpene ³³	101691231
		Triptonoterpene methyl ether ³³	15011611
18	<i>Tropaeolum majus</i> Linn	violaxanthin ³⁴	448438
		lutein ³⁴	5281243
		neoxanthin ³⁴	5281247
		antheraxanthin ³⁴	5281223
		zeaxanthin ³⁴	5280899
		zeinoxanthin ³⁴	5281234

		β -cryptoxanthin ³⁴	5281235
		β -caroten ³⁴	6384256
		α -Thujene ³⁵	17868
		Myrcene ³⁵	31253
		Benzene acetonitrile ³⁵	8794
		Benzyl isothiocyanate ³⁵	2346
		Isocaryophyllene ³⁵	5281522
		neochlorogenic acid ³⁶	5280633
		cis-3-p-CoQA ³⁶	92135690
		chlorogenic acid ³⁶	1794427
		Astragalin ³⁷	5282102
		Isoquercitrin ³⁷	5280804
		4-p-Coumaroylquinic acid ³⁷	5281766
		5-p-Coumaroylquinic acid ³⁷	164893
19	<i>Typhonium blumei</i> Nicolson et Sivadasan	Palmitic acid ³⁸	985
		Palmitic acid methyl ester ³⁸	8181
		Stearic acid ³⁸	5281
		Stearic acid methyl ester ³⁸	8201
		Undecylenic acid ³⁸	5634
		Undecylenic acid methyl ester ³⁸	8138
		cis-Vaccenic acid ³⁸	5282761
		cis-Vaccenic acid methyl ester ³⁸	5364505

		Oleic acid ³⁸	445639
		Oleic acid methyl ester ³⁸	5364509
		Petroselinic acid ³⁸	5281125
		Petroselinic acid methyl ester ³⁸	5362717
		Linoleic acid ³⁸	5280450
		Linoleic acid methyl ester ³⁸	5284421
		Conjugated (9Z,11E)-linoleic acid ³⁸	5280644
		α -Linolenic acid ³⁸	5280934
		α -Linolenic acid methyl ester ³⁸	5319706
		γ -Linolenic acid ³⁸	5280933
		cis-5,8,11,14,17-Eicosapentaenoic acid (EPA) ³⁸	446284
		cis-4,7,10,13,16,19-Docosahexaenoic acid (DHA) ³⁸	3144
		2-Hydroxystearic acid ³⁸	69417
		12-Hydroxystearic acid ³⁸	7789
		12-Hydroxystearic acid methyl ester ³⁸	8840
		12-Oxostearic acid methyl ester ³⁸	137570
		2-Hydroxy-9Z-octadecenoic acid ³⁸	9796304
		12R-Hydroxy-9Z-octadecenoic acid ³⁸	643684
		12R-Hydroxy-9E-octadecenoic acid ³⁸	445641
		Doxorubicin ³⁸	31703
20	<i>Uncaria laevigata</i> Wall. ex G. Don	uncarine D ³⁹	168985

		uncarine A ³⁹	188999
		uncarine E ³⁹	9885603
		ursolic acid ³⁹	64945
		3 β ,6 β ,19 α -trihydroxyurs-12-en-28-oic acid ³⁹	45359677
21	<i>Uncaria rhynchophylla</i> (Miq.) Miq. ex Havil	geissoschizine methyl ether ⁴⁰	6443046
		sitsirikine ⁴⁰	3050539
		isocorynoxine ⁴⁰	3037448
		isorhynchophylline ⁴⁰	3037048
		cadambine ⁴⁰	21723831
		corynoxine ⁴⁰	44568160
		rhynchophylline ⁴⁰	5281408
		akuammigine ⁴⁰	1268096
		corynantheine ⁴⁰	3037997
		dihydrocorynantheine ⁴⁰	3039336
		hirsuteine ⁴⁰	3037151
		hirsutine ⁴⁰	3037884
		augustine ⁴⁰	157561
		Sucrose ⁴¹	5988
		Chlorogenic acid ⁴¹	1794427
		Cryptochlorogenic acid ⁴¹	9798666
		Procyanidin b1 ⁴¹	11250133
		Catechin ⁴¹	9064

		Epicatechin ⁴¹	72276
		Rutin ⁴¹	5280805
		Hyperoside ⁴¹	5281643
		Corynoxine ⁴¹	10475115
		strictosidine ⁴¹	161336
		Vincosamide ⁴¹	10163855
		Oleanolic acid ⁴¹	10494
		corynantheidine ³⁹	3000341
		yohimbine ³⁹	8969
		angustoline ³⁹	3084765
		angustidine ³⁹	3084770
		18,19-dehydrocorynoxinic acid B ³⁹	24970641
		uncarinic acid C ³⁹	44583694
		uncarinic acid D ³⁹	44583695
		uncarinic acid B ³⁹	100967916
		trifolin ³⁹	5282149
		cleomiscosin B ³⁹	156875
		cleomiscosin D ³⁹	13965876
		Corynan ⁴²	6857493
		Vallesiachotamine ⁴²	5384527
		Strictosamide ⁴²	10345799
		Formosanan ⁴²	9548846
		Dihydrocadambine ⁴²	162138

		corynoxine B ⁴³	10091424
		oleanderolide ⁴⁴	11113483
		ursolic acid ⁴⁴	64945
		dibutyl phthalate ⁴⁴	3026
		loliolide ⁴⁴	100332
		salicylic acid ⁴⁴	338
		noreugenin ⁴⁴	5375252
		ferulic acid ⁴⁴	445858
		ethyl caffeate ⁴⁴	5317238
		methyl caffeate ⁴⁴	689075
22	<i>Urtica angustifolia</i> Fisch. ex Hornem.	Daucosterol ⁴⁵	5742590
		b-Sitosterol ⁴⁵	222284
		p-Coumaric acid ⁴⁵	637542
		5-Hydroxymethyl furfural ⁴⁵	237332
		Scopoletin ⁴⁵	5280460
		Gentisic acid ⁴⁶	3469
		Protocatechuic acid ⁴⁶	72
		Vanillic acid ⁴⁶	8468
		Quinic acid ⁴⁶	6508
		Ferulic acid ⁴⁶	445858
		Caffeic acid ⁴⁶	689043
		Esculetin ⁴⁶	5281416
		Secoisolariciresinol ⁴⁶	65373

		Chrysoeriol ⁴⁶	5280666
		Kaempferol ⁴⁶	5280863
		Kaempferol 3-O-glucoside ⁴⁶	5282102
		Quercitrin ⁴⁶	5280459
		Quercetin 3-O-glucoside ⁴⁶	5280804
		Quercetin 3-O-rutinoside ⁴⁶	5280805
		Isorhamnetin ⁴⁶	5281654
		Catechin ⁴⁶	9064

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TABLE S3 The binding energy of the all compounds generated from AutoDock Vina.

Ligand	Binding Affinity	rmsd/ub	rmsd/lb
6lu7_EM_72_uff_E=70.72	-5.8	0	0
6lu7_EM_126_uff_E=57.33	-5.1	0	0
6lu7_EM_127_uff_E=89.11	-5.8	0	0
6lu7_EM_135_uff_E=62.95	-5.8	0	0
6lu7_EM_240_uff_E=52.88	-5	0	0
6lu7_EM_243_uff_E=59.30	-5.9	0	0
6lu7_EM_247_uff_E=88.22	-3.8	0	0
6lu7_EM_289_uff_E=55.42	-5.2	0	0
6lu7_EM_305_uff_E=103.14	-3.3	0	0
6lu7_EM_332_uff_E=99.78	-5.3	0	0
6lu7_EM_338_uff_E=73.50	-6.1	0	0
6lu7_EM_370_uff_E=77.82	-5.7	0	0
6lu7_EM_379_uff_E=30.18	-4.9	0	0
6lu7_EM_454_uff_E=27.41	-4.2	0	0
6lu7_EM_595_uff_E=124.04	-4.9	0	0
6lu7_EM_750_uff_E=27.51	-3.8	0	0
6lu7_EM_785_uff_E=52.91	-4.7	0	0
6lu7_EM_932_uff_E=195.80	-6.9	0	0
6lu7_EM_936_uff_E=74.86	-5.2	0	0
6lu7_EM_957_uff_E=39.46	-4.3	0	0
6lu7_EM_985_uff_E=57.46	-5.1	0	0
6lu7_EM_995_uff_E=161.17	-6.1	0	0
6lu7_EM_1001_uff_E=91.78	-5.2	0	0
6lu7_EM_1017_uff_E=151.39	-6	0	0
6lu7_EM_1110_uff_E=26.16	-4.7	0	0
6lu7_EM_1174_uff_E=44.82	-5.2	0	0
6lu7_EM_1183_uff_E=79.78	-5.1	0	0
6lu7_EM_2214_uff_E=155.34	-5.4	0	0
6lu7_EM_2346_uff_E=79.77	-4.7	0	0
6lu7_EM_2353_uff_E=579.86	-5.4	0	0
6lu7_EM_2518_uff_E=98.61	-6	0	0
6lu7_EM_2950_uff_E=185.78	-7.1	0	0
6lu7_EM_2969_uff_E=38.20	-5	0	0
6lu7_EM_3026_uff_E=212.61	-5.4	0	0
6lu7_EM_3220_uff_E=196.51	-7.3	0	0
6lu7_EM_3314_uff_E=169.59	-5.3	0	0
6lu7_EM_3469_uff_E=78.01	-6	0	0
6lu7_EM_3893_uff_E=43.33	-5.2	0	0
6lu7_EM_4133_uff_E=86.76	-5.4	0	0
6lu7_EM_4735_uff_E=245.94	-6.5	0	0
6lu7_EM_5417_uff_E=594.17	-6.6	0	0
6lu7_EM_5574_uff_E=318.49	-5.1	0	0
6lu7_EM_5634_uff_E=57.21	-5.2	0	0
6lu7_EM_5770_uff_E=859.40	-6.4	0	0
6lu7_EM_5793_uff_E=184.96	-4.6	0	0
6lu7_EM_5950_uff_E=33.09	-3.9	0	0
6lu7_EM_5951_uff_E=74.76	-4.1	0	0
6lu7_EM_5960_uff_E=39.14	-4.5	0	0
6lu7_EM_5962_uff_E=63.08	-4.6	0	0
6lu7_EM_5988_uff_E=487.38	-5.3	0	0
6lu7_EM_5997_uff_E=549.32	-7.4	0	0
6lu7_EM_6029_uff_E=306.70	-6.2	0	0
6lu7_EM_6036_uff_E=190.36	-5.3	0	0
6lu7_EM_6043_uff_E=312.52	-5.4	0	0
6lu7_EM_6057_uff_E=109.06	-5.8	0	0
6lu7_EM_6106_uff_E=72.66	-4.7	0	0
6lu7_EM_6137_uff_E=94.18	-4	0	0
6lu7_EM_6140_uff_E=104.20	-5.6	0	0
6lu7_EM_6251_uff_E=158.46	-4.8	0	0
6lu7_EM_6255_uff_E=385.08	-6	0	0
6lu7_EM_6274_uff_E=256.87	-5	0	0
6lu7_EM_6287_uff_E=55.97	-4.2	0	0
6lu7_EM_6288_uff_E=64.57	-4.7	0	0
6lu7_EM_6293_uff_E=182.03	-7.1	0	0

6lu7_EM_6305_uff_E=333.02	-6	0	0
6lu7_EM_6306_uff_E=69.94	-4.3	0	0
6lu7_EM_6322_uff_E=70.50	-4.8	0	0
6lu7_EM_6508_uff_E=156.41	-5.7	0	0
6lu7_EM_6654_uff_E=633.64	-5.1	0	0
6lu7_EM_6683_uff_E=197.40	-7.2	0	0
6lu7_EM_6780_uff_E=133.80	-6.9	0	0
6lu7_EM_6782_uff_E=255.99	-5.7	0	0
6lu7_EM_6919_uff_E=208.82	-4.9	0	0
6lu7_EM_7057_uff_E=95.90	-6.5	0	0
6lu7_EM_7150_uff_E=68.70	-5.1	0	0
6lu7_EM_7302_uff_E=151.57	-3.8	0	0
6lu7_EM_7427_uff_E=388.09	-5.9	0	0
6lu7_EM_7428_uff_E=94.73	-5.7	0	0
6lu7_EM_7439_uff_E=108.57	-5	0	0
6lu7_EM_7460_uff_E=154.38	-5.1	0	0
6lu7_EM_7461_uff_E=63.24	-5.3	0	0
6lu7_EM_7462_uff_E=122.04	-4.9	0	0
6lu7_EM_7463_uff_E=91.91	-5.6	0	0
6lu7_EM_7501_uff_E=71.29	-4.9	0	0
6lu7_EM_7695_uff_E=106.64	-5.1	0	0
6lu7_EM_7800_uff_E=53.04	-4.3	0	0
6lu7_EM_7824_uff_E=33.29	-3.7	0	0
6lu7_EM_7972_uff_E=103.11	-3.2	0	0
6lu7_EM_8029_uff_E=199.87	-3.3	0	0
6lu7_EM_8042_uff_E=83.23	-5	0	0
6lu7_EM_8049_uff_E=65.24	-4.1	0	0
6lu7_EM_8078_uff_E=30.11	-3.6	0	0
6lu7_EM_8129_uff_E=36.31	-4.3	0	0
6lu7_EM_8130_uff_E=24.07	-3.8	0	0
6lu7_EM_8138_uff_E=49.33	-4.2	0	0
6lu7_EM_8141_uff_E=23.72	-3.6	0	0
6lu7_EM_8143_uff_E=37.18	-4	0	0
6lu7_EM_8158_uff_E=33.81	-4.6	0	0
6lu7_EM_8164_uff_E=33.74	-4.1	0	0
6lu7_EM_8176_uff_E=33.04	-4	0	0
6lu7_EM_8180_uff_E=40.64	-4.7	0	0
6lu7_EM_8181_uff_E=66.14	-4.2	0	0
6lu7_EM_8194_uff_E=41.12	-4.2	0	0
6lu7_EM_8369_uff_E=63.99	-4.4	0	0
6lu7_EM_8468_uff_E=150.75	-5.5	0	0
6lu7_EM_8575_uff_E=210.98	-5.9	0	0
6lu7_EM_8655_uff_E=168.50	-4.8	0	0
6lu7_EM_8785_uff_E=85.97	-5.6	0	0
6lu7_EM_8794_uff_E=234.72	-4.5	0	0
6lu7_EM_8830_uff_E=60.42	-4.2	0	0
6lu7_EM_8892_uff_E=24.06	-4.7	0	0
6lu7_EM_8969_uff_E=497.11	-7.3	0	0
6lu7_EM_9064_uff_E=204.84	-7.4	0	0
6lu7_EM_9121_uff_E=435.87	-7.2	0	0
6lu7_EM_9210_uff_E=86.84	-5	0	0
6lu7_EM_9294_uff_E=150.09	-5	0	0
6lu7_EM_9415_uff_E=463.48	-6.6	0	0
6lu7_EM_9895_uff_E=172.51	-5.4	0	0
6lu7_EM_10143_uff_E=597.01	-7.2	0	0
6lu7_EM_10151_uff_E=237.56	-7.1	0	0
6lu7_EM_10168_uff_E=201.65	-7.3	0	0
6lu7_EM_10177_uff_E=620.08	-7.4	0	0
6lu7_EM_10206_uff_E=1064.03	-7.2	0	0
6lu7_EM_10207_uff_E=212.95	-7.4	0	0
6lu7_EM_10208_uff_E=215.65	-7.4	0	0
6lu7_EM_10215_uff_E=571.00	-6.9	0	0
6lu7_EM_10231_uff_E=304.43	-5.1	0	0
6lu7_EM_10235_uff_E=197.51	-5.7	0	0
6lu7_EM_10349_uff_E=28.89	-4.7	0	0
6lu7_EM_10393_uff_E=97.81	-5.6	0	0

6lu7_EM_10408_uff_E=120.66	-4.6	0	0
6lu7_EM_10416_uff_E=2180.77	-4.8	0	0
6lu7_EM_10465_uff_E=60.66	-4.8	0	0
6lu7_EM_10494_uff_E=689.79	-6.9	0	0
6lu7_EM_10582_uff_E=649.92	-5.3	0	0
6lu7_EM_10639_uff_E=212.65	-7.3	0	0
6lu7_EM_10703_uff_E=80.24	-5.2	0	0
6lu7_EM_10742_uff_E=110.08	-5.7	0	0
6lu7_EM_10976_uff_E=41.95	-4.4	0	0
6lu7_EM_11005_uff_E=51.08	-4.6	0	0
6lu7_EM_11006_uff_E=47.83	-3.8	0	0
6lu7_EM_11066_uff_E=599.93	-7.2	0	0
6lu7_EM_11142_uff_E=124.80	-5.4	0	0
6lu7_EM_11230_uff_E=155.64	-4.8	0	0
6lu7_EM_11468_uff_E=134.28	-5.7	0	0
6lu7_EM_11503_uff_E=100.47	-4.8	0	0
6lu7_EM_11605_uff_E=117.50	-3.9	0	0
6lu7_EM_11915_uff_E=102.80	-6.4	0	0
6lu7_EM_12398_uff_E=50.10	-3.7	0	0
6lu7_EM_12523_uff_E=140.35	-4.3	0	0
6lu7_EM_12530_uff_E=46.39	-4.4	0	0
6lu7_EM_12921_uff_E=2186.45	-4.4	0	0
6lu7_EM_13229_uff_E=89.44	-5.5	0	0
6lu7_EM_13250_uff_E=88.97	-5.7	0	0
6lu7_EM_13849_uff_E=53.38	-4.2	0	0
6lu7_EM_14257_uff_E=30.71	-4	0	0
6lu7_EM_14896_uff_E=713.31	-5.1	0	0
6lu7_EM_15611_uff_E=58.50	-4.7	0	0
6lu7_EM_15612_uff_E=60.32	-4.1	0	0
6lu7_EM_15979_uff_E=127.95	-4.4	0	0
6lu7_EM_16217_uff_E=55.80	-4.3	0	0
6lu7_EM_16331_uff_E=42.40	-4.2	0	0
6lu7_EM_16913_uff_E=506.65	-5.3	0	0
6lu7_EM_17868_uff_E=1384.84	-4.8	0	0
6lu7_EM_18721_uff_E=459.52	-7	0	0
6lu7_EM_18950_uff_E=195.52	-5	0	0
6lu7_EM_19009_uff_E=523.49	-6.7	0	0
6lu7_EM_19212_uff_E=710.49	-7.2	0	0
6lu7_EM_19725_uff_E=770.21	-5.9	0	0
6lu7_EM_21057_uff_E=42.23	-3.9	0	0
6lu7_EM_21205_uff_E=77.38	-4.4	0	0
6lu7_EM_22311_uff_E=102.50	-5.2	0	0
6lu7_EM_22955_uff_E=436.93	-7.3	0	0
6lu7_EM_23518_uff_E=62.94	-4.7	0	0
6lu7_EM_23741_uff_E=1468.22	-3.9	0	0
6lu7_EM_23915_uff_E=955.76	-7	0	0
6lu7_EM_24197_uff_E=70.53	-4.5	0	0
6lu7_EM_25310_uff_E=179.95	-5.2	0	0
6lu7_EM_28454_uff_E=85.05	-4	0	0
6lu7_EM_28469_uff_E=168.40	-5.5	0	0
6lu7_EM_28565_uff_E=522.34	-6.7	0	0
6lu7_EM_29566_uff_E=1102.39	-6.1	0	0
6lu7_EM_31209_uff_E=261.93	-5.1	0	0
6lu7_EM_31244_uff_E=74.15	-4.7	0	0
6lu7_EM_31253_uff_E=90.99	-4.2	0	0
6lu7_EM_31268_uff_E=212.35	-3.1	0	0
6lu7_EM_31283_uff_E=83.49	-3.8	0	0
6lu7_EM_31285_uff_E=24.64	-3.9	0	0
6lu7_EM_31703_uff_E=616.59	-7	0	0
6lu7_EM_33032_uff_E=55.55	-4.8	0	0
6lu7_EM_33624_uff_E=517.75	-5.3	0	0
6lu7_EM_38762_uff_E=63.64	-4	0	0
6lu7_EM_43595_uff_E=911.77	-6.1	0	0
6lu7_EM_60961_uff_E=543.04	-6.5	0	0
6lu7_EM_60985_uff_E=117.40	-4.6	0	0
6lu7_EM_61030_uff_E=46.56	-4.4	0	0

6lu7_EM_61126_uff_E=654.84	-5.2	0	0
6lu7_EM_61303_uff_E=48.96	-4.1	0	0
6lu7_EM_62321_uff_E=132.77	-4.8	0	0
6lu7_EM_62367_uff_E=1462.27	-5	0	0
6lu7_EM_62566_uff_E=899.87	-5.7	0	0
6lu7_EM_62752_uff_E=193.41	-4.5	0	0
6lu7_EM_64945_uff_E=805.65	-7.2	0	0
6lu7_EM_64971_uff_E=793.31	-7.4	0	0
6lu7_EM_65064_uff_E=325.39	-7.3	0	0
6lu7_EM_65366_uff_E=1548.87	-6.8	0	0
6lu7_EM_65373_uff_E=444.03	-6.2	0	0
6lu7_EM_65411_uff_E=4795.40	-7.4	0	0
6lu7_EM_65575_uff_E=580.54	-6	0	0
6lu7_EM_67328_uff_E=33.86	-3.9	0	0
6lu7_EM_68071_uff_E=214.20	-7	0	0
6lu7_EM_68167_uff_E=87.11	-4.4	0	0
6lu7_EM_69867_uff_E=287.71	-6.2	0	0
6lu7_EM_70627_uff_E=83.63	-5	0	0
6lu7_EM_72276_uff_E=230.94	-7.5	0	0
6lu7_EM_72277_uff_E=237.97	-7.3	0	0
6lu7_EM_72281_uff_E=283.48	-7.4	0	0
6lu7_EM_72310_uff_E=445.58	-7.3	0	0
6lu7_EM_72323_uff_E=720.42	-7.1	0	0
6lu7_EM_72326_uff_E=948.71	-7.2	0	0
6lu7_EM_72369_uff_E=673.25	-7.3	0	0
6lu7_EM_72537_uff_E=237.73	-7.1	0	0
6lu7_EM_72610_uff_E=267.25	-5.9	0	0
6lu7_EM_73145_uff_E=694.14	-7.1	0	0
6lu7_EM_73170_uff_E=3374.53	-6.8	0	0
6lu7_EM_73193_uff_E=781.69	-6.8	0	0
6lu7_EM_73253_uff_E=479.66	-7.1	0	0
6lu7_EM_73307_uff_E=87.58	-4.8	0	0
6lu7_EM_73330_uff_E=771.59	-6.8	0	0
6lu7_EM_73337_uff_E=577.41	-6.6	0	0
6lu7_EM_73399_uff_E=626.81	-7.4	0	0
6lu7_EM_73481_uff_E=958.07	-6.7	0	0
6lu7_EM_73568_uff_E=749.04	-6.5	0	0
6lu7_EM_73571_uff_E=212.55	-7.2	0	0
6lu7_EM_73659_uff_E=837.07	-7.2	0	0
6lu7_EM_74416_uff_E=54.58	-3.9	0	0
6lu7_EM_75704_uff_E=40.47	-4.5	0	0
6lu7_EM_77466_uff_E=115.76	-4.1	0	0
6lu7_EM_77547_uff_E=94.40	-5.8	0	0
6lu7_EM_78435_uff_E=265.89	-5.4	0	0
6lu7_EM_79043_uff_E=1556.99	-4.7	0	0
6lu7_EM_81101_uff_E=64.17	-4.3	0	0
6lu7_EM_81747_uff_E=93.93	-4.9	0	0
6lu7_EM_82143_uff_E=474.62	-7.1	0	0
6lu7_EM_82755_uff_E=106.56	-5.7	0	0
6lu7_EM_86609_uff_E=1517.00	-6.4	0	0
6lu7_EM_86770_uff_E=57.18	-4.2	0	0
6lu7_EM_89047_uff_E=304.37	-5.9	0	0
6lu7_EM_91354_uff_E=1698.37	-6.3	0	0
6lu7_EM_91439_uff_E=860.89	-6.2	0	0
6lu7_EM_91457_uff_E=194.77	-5.9	0	0
6lu7_EM_91466_uff_E=243.56	-6.6	0	0
6lu7_EM_91472_uff_E=973.63	-6.8	0	0
6lu7_EM_91510_uff_E=496.67	-6.7	0	0
6lu7_EM_92123_uff_E=298.25	-6.6	0	0
6lu7_EM_92139_uff_E=113.33	-5.5	0	0
6lu7_EM_92158_uff_E=853.30	-6.6	0	0
6lu7_EM_92231_uff_E=1727.92	-6.3	0	0
6lu7_EM_92780_uff_E=122.60	-4.6	0	0
6lu7_EM_92987_uff_E=68.07	-4.4	0	0
6lu7_EM_93017_uff_E=281.53	-6.8	0	0
6lu7_EM_93081_uff_E=1562.49	-6.1	0	0

6lu7_EM_94149_uff_E=617.77	-6.9	0	0
6lu7_EM_94196_uff_E=314.16	-6.2	0	0
6lu7_EM_94221_uff_E=122.65	-5.2	0	0
6lu7_EM_94266_uff_E=1497.23	-5.2	0	0
6lu7_EM_96191_uff_E=252.44	-6.9	0	0
6lu7_EM_97560_uff_E=229.53	-7	0	0
6lu7_EM_98912_uff_E=394.93	-6.8	0	0
6lu7_EM_99300_uff_E=197.16	-7.2	0	0
6lu7_EM_99474_uff_E=741.60	-7	0	0
6lu7_EM_99516_uff_E=880.45	-6.9	0	0
6lu7_EM_99693_uff_E=326.11	-7.3	0	0
6lu7_EM_99938_uff_E=469.76	-7.5	0	0
6lu7_EM_100067_uff_E=737.59	-7.2	0	0
6lu7_EM_100231_uff_E=1073.13	-7.3	0	0
6lu7_EM_100332_uff_E=283.69	-6.1	0	0
6lu7_EM_100781_uff_E=713.26	-7.5	0	0
6lu7_EM_101300_uff_E=623.26	-6.8	0	0
6lu7_EM_101731_uff_E=505.04	-5.8	0	0
6lu7_EM_102667_uff_E=738.29	-5.3	0	0
6lu7_EM_107905_uff_E=319.94	-6.9	0	0
6lu7_EM_107971_uff_E=542.73	-6.8	0	0
6lu7_EM_107985_uff_E=4889.50	-7.2	0	0
6lu7_EM_114829_uff_E=185.86	-7.5	0	0
6lu7_EM_115012_uff_E=928.34	-7	0	0
6lu7_EM_115127_uff_E=732.66	-6.9	0	0
6lu7_EM_115250_uff_E=783.38	-7.2	0	0
6lu7_EM_115269_uff_E=289.50	-6.4	0	0
6lu7_EM_117440_uff_E=372.64	-6.7	0	0
6lu7_EM_117900_uff_E=505.47	-7.1	0	0
6lu7_EM_119034_uff_E=876.98	-6.7	0	0
6lu7_EM_119204_uff_E=448.72	-6.8	0	0
6lu7_EM_119205_uff_E=472.04	-6.3	0	0
6lu7_EM_119258_uff_E=429.33	-6	0	0
6lu7_EM_121313_uff_E=1058.49	-7.4	0	0
6lu7_EM_122724_uff_E=726.35	-7.1	0	0
6lu7_EM_122844_uff_E=855.65	-7.3	0	0
6lu7_EM_122850_uff_E=233.92	-7.2	0	0
6lu7_EM_124062_uff_E=170.95	-7.2	0	0
6lu7_EM_124214_uff_E=953.23	-7.4	0	0
6lu7_EM_124219_uff_E=353.67	-7.5	0	0
6lu7_EM_128108_uff_E=1024.40	-7.3	0	0
6lu7_EM_129520_uff_E=810.45	-6.1	0	0
6lu7_EM_129521_uff_E=984.56	-6.9	0	0
6lu7_EM_132415_uff_E=347.31	-7.3	0	0
6lu7_EM_133323_uff_E=492.05	-6.6	0	0
6lu7_EM_133766_uff_E=535.42	-6.8	0	0
6lu7_EM_134697_uff_E=745.24	-6	0	0
6lu7_EM_136419_uff_E=353.87	-6.4	0	0
6lu7_EM_145742_uff_E=182.22	-4.4	0	0
6lu7_EM_146798_uff_E=440.35	-6.6	0	0
6lu7_EM_147299_uff_E=483.46	-7	0	0
6lu7_EM_149600_uff_E=550.32	-7.4	0	0
6lu7_EM_151529_uff_E=931.35	-6.7	0	0
6lu7_EM_154272_uff_E=1545.99	-7.1	0	0
6lu7_EM_155011_uff_E=382.26	-7.2	0	0
6lu7_EM_155380_uff_E=462.41	-6.9	0	0
6lu7_EM_155381_uff_E=515.34	-6.7	0	0
6lu7_EM_156286_uff_E=509.39	-7.2	0	0
6lu7_EM_156875_uff_E=413.76	-7.5	0	0
6lu7_EM_157561_uff_E=2088.64	-6.4	0	0
6lu7_EM_158477_uff_E=958.72	-6.6	0	0
6lu7_EM_159795_uff_E=1059.74	-7.3	0	0
6lu7_EM_160180_uff_E=578.99	-6.2	0	0
6lu7_EM_160476_uff_E=331.53	-7.2	0	0
6lu7_EM_160481_uff_E=211.16	-7.2	0	0
6lu7_EM_160483_uff_E=376.76	-7.4	0	0

6lu7_EM_160487_uff_E=329.16	-7.4	0	0
6lu7_EM_160490_uff_E=259.28	-7.2	0	0
6lu7_EM_160497_uff_E=2091.17	-6.6	0	0
6lu7_EM_160500_uff_E=524.91	-7.3	0	0
6lu7_EM_160712_uff_E=202.48	-7.1	0	0
6lu7_EM_160817_uff_E=182.64	-7.5	0	0
6lu7_EM_161336_uff_E=739.52	-6.7	0	0
6lu7_EM_161379_uff_E=420.26	-7.1	0	0
6lu7_EM_161487_uff_E=647.75	-6.9	0	0
6lu7_EM_161665_uff_E=511.20	-6.9	0	0
6lu7_EM_162138_uff_E=872.33	-6.7	0	0
6lu7_EM_163067_uff_E=949.38	-7	0	0
6lu7_EM_164893_uff_E=258.39	-6.9	0	0
6lu7_EM_165839_uff_E=616.53	-6.7	0	0
6lu7_EM_167718_uff_E=503.12	-6.7	0	0
6lu7_EM_167825_uff_E=729.84	-6.3	0	0
6lu7_EM_168985_uff_E=608.48	-6.9	0	0
6lu7_EM_169727_uff_E=535.79	-7	0	0
6lu7_EM_173183_uff_E=573.30	-6.9	0	0
6lu7_EM_173273_uff_E=449.08	-7	0	0
6lu7_EM_173713_uff_E=479.14	-6.9	0	0
6lu7_EM_174362_uff_E=837.92	-7.1	0	0
6lu7_EM_177562_uff_E=566.07	-7.4	0	0
6lu7_EM_178034_uff_E=498.56	-7.3	0	0
6lu7_EM_178222_uff_E=732.35	-6.8	0	0
6lu7_EM_179390_uff_E=1116.22	-7.1	0	0
6lu7_EM_181384_uff_E=1041.29	-7.3	0	0
6lu7_EM_182449_uff_E=220.58	-7.5	0	0
6lu7_EM_182497_uff_E=943.83	-7.5	0	0
6lu7_EM_185605_uff_E=513.90	-7.2	0	0
6lu7_EM_185740_uff_E=223.68	-5.9	0	0
6lu7_EM_187808_uff_E=646.30	-6.9	0	0
6lu7_EM_188289_uff_E=843.41	-7.4	0	0
6lu7_EM_188316_uff_E=397.63	-7.1	0	0
6lu7_EM_188442_uff_E=438.43	-7.3	0	0
6lu7_EM_188999_uff_E=599.86	-7.3	0	0
6lu7_EM_194654_uff_E=432.12	-6.1	0	0
6lu7_EM_196978_uff_E=150.91	-7.2	0	0
6lu7_EM_197001_uff_E=638.74	-7.1	0	0
6lu7_EM_197582_uff_E=1944.57	-7.2	0	0
6lu7_EM_197857_uff_E=574.93	-7.1	0	0
6lu7_EM_222284_uff_E=590.88	-7.5	0	0
6lu7_EM_227613_uff_E=755.45	-6.7	0	0
6lu7_EM_232703_uff_E=3020.63	-4.7	0	0
6lu7_EM_234823_uff_E=545.69	-6.7	0	0
6lu7_EM_237332_uff_E=252.62	-4.6	0	0
6lu7_EM_243793_uff_E=110.97	-4.9	0	0
6lu7_EM_246983_uff_E=914.38	-7.4	0	0
6lu7_EM_251566_uff_E=805.76	-6.7	0	0
6lu7_EM_253793_uff_E=890.29	-6.8	0	0
6lu7_EM_258412_uff_E=773.28	-7.1	0	0
6lu7_EM_259846_uff_E=928.19	-6.6	0	0
6lu7_EM_276591_uff_E=430.82	-6.7	0	0
6lu7_EM_294491_uff_E=4877.37	-7.3	0	0
6lu7_EM_294711_uff_E=491.05	-4.9	0	0
6lu7_EM_307918_uff_E=304.34	-6.8	0	0
6lu7_EM_322636_uff_E=107.16	-5.7	0	0
6lu7_EM_332426_uff_E=800.44	-7	0	0
6lu7_EM_333544_uff_E=626.23	-7.1	0	0
6lu7_EM_336327_uff_E=346.46	-7.1	0	0
6lu7_EM_363209_uff_E=428.28	-7.3	0	0
6lu7_EM_414564_uff_E=237.63	-4.2	0	0
6lu7_EM_439336_uff_E=590.39	-7.4	0	0
6lu7_EM_439503_uff_E=324.93	-6.4	0	0
6lu7_EM_439533_uff_E=241.36	-7.2	0	0
6lu7_EM_439653_uff_E=417.03	-6.8	0	0

6lu7_EM_439655_uff_E=76.10	-4.6	0	0
6lu7_EM_440595_uff_E=342.56	-6.6	0	0
6lu7_EM_440967_uff_E=713.31	-5.1	0	0
6lu7_EM_440968_uff_E=633.64	-5.1	0	0
6lu7_EM_441005_uff_E=241.83	-5.9	0	0
6lu7_EM_441300_uff_E=1759.65	-6.8	0	0
6lu7_EM_441564_uff_E=475.10	-7.1	0	0
6lu7_EM_441678_uff_E=776.43	-7.3	0	0
6lu7_EM_441975_uff_E=545.68	-7.1	0	0
6lu7_EM_442001_uff_E=515.21	-7.1	0	0
6lu7_EM_442194_uff_E=543.98	-7	0	0
6lu7_EM_442350_uff_E=689.95	-7	0	0
6lu7_EM_442393_uff_E=144.71	-6.2	0	0
6lu7_EM_442437_uff_E=418.68	-7.3	0	0
6lu7_EM_442501_uff_E=147.23	-5.1	0	0
6lu7_EM_442544_uff_E=628.51	-7.2	0	0
6lu7_EM_442675_uff_E=374.79	-7.1	0	0
6lu7_EM_442695_uff_E=773.81	-5.7	0	0
6lu7_EM_442702_uff_E=236.82	-7	0	0
6lu7_EM_442741_uff_E=1904.06	-6.6	0	0
6lu7_EM_442765_uff_E=378.47	-7.4	0	0
6lu7_EM_442813_uff_E=528.17	-5.6	0	0
6lu7_EM_442827_uff_E=692.08	-6.9	0	0
6lu7_EM_442896_uff_E=738.69	-6	0	0
6lu7_EM_442985_uff_E=717.71	-6	0	0
6lu7_EM_443024_uff_E=850.21	-7.2	0	0
6lu7_EM_443027_uff_E=870.68	-6.8	0	0
6lu7_EM_443158_uff_E=118.52	-4.5	0	0
6lu7_EM_443639_uff_E=225.40	-7.4	0	0
6lu7_EM_443648_uff_E=558.56	-7.3	0	0
6lu7_EM_444539_uff_E=86.61	-5.8	0	0
6lu7_EM_445070_uff_E=148.85	-5.5	0	0
6lu7_EM_445154_uff_E=172.22	-6.9	0	0
6lu7_EM_445638_uff_E=85.31	-4.4	0	0
6lu7_EM_445639_uff_E=80.35	-5.2	0	0
6lu7_EM_445641_uff_E=103.56	-4.6	0	0
6lu7_EM_445858_uff_E=177.42	-6.1	0	0
6lu7_EM_446284_uff_E=172.66	-5.7	0	0
6lu7_EM_448438_uff_E=3509.77	-6.8	0	0
6lu7_EM_457194_uff_E=530.67	-7.2	0	0
6lu7_EM_457825_uff_E=1030.07	-6.9	0	0
6lu7_EM_466268_uff_E=207.82	-6.8	0	0
6lu7_EM_470665_uff_E=756.48	-6.8	0	0
6lu7_EM_471426_uff_E=896.18	-7.3	0	0
6lu7_EM_485186_uff_E=638.68	-7.3	0	0
6lu7_EM_503732_uff_E=730.31	-6	0	0
6lu7_EM_503734_uff_E=592.03	-5.9	0	0
6lu7_EM_517973_uff_E=80.62	-4.8	0	0
6lu7_EM_519186_uff_E=65.09	-4	0	0
6lu7_EM_519330_uff_E=125.36	-6.1	0	0
6lu7_EM_519545_uff_E=534.83	-5.9	0	0
6lu7_EM_519743_uff_E=562.91	-6.2	0	0
6lu7_EM_519857_uff_E=221.98	-6	0	0
6lu7_EM_519872_uff_E=70.85	-4.4	0	0
6lu7_EM_520710_uff_E=59.55	-4.7	0	0
6lu7_EM_527418_uff_E=740.60	-5.8	0	0
6lu7_EM_528708_uff_E=188.62	-6.3	0	0
6lu7_EM_530421_uff_E=1568.36	-5.6	0	0
6lu7_EM_530426_uff_E=1658.89	-5.9	0	0
6lu7_EM_534446_uff_E=99.80	-4	0	0
6lu7_EM_535346_uff_E=654.25	-5.9	0	0
6lu7_EM_536442_uff_E=185.24	-5.9	0	0
6lu7_EM_536595_uff_E=212.88	-6	0	0
6lu7_EM_536727_uff_E=208.75	-5.7	0	0
6lu7_EM_540645_uff_E=213.98	-6.2	0	0
6lu7_EM_541526_uff_E=190.55	-6.9	0	0

6lu7_EM_543312_uff_E=184.58	-4.3	0	0
6lu7_EM_545799_uff_E=126.49	-4.5	0	0
6lu7_EM_545889_uff_E=91.62	-4.3	0	0
6lu7_EM_545955_uff_E=88.84	-4.4	0	0
6lu7_EM_548865_uff_E=59.07	-5	0	0
6lu7_EM_550058_uff_E=478.86	-6.7	0	0
6lu7_EM_561668_uff_E=105.71	-4.8	0	0
6lu7_EM_570529_uff_E=582.59	-6.2	0	0
6lu7_EM_573721_uff_E=53.33	-4.3	0	0
6lu7_EM_578229_uff_E=173.01	-5.2	0	0
6lu7_EM_583791_uff_E=275.98	-6.2	0	0
6lu7_EM_584545_uff_E=142.22	-6.4	0	0
6lu7_EM_585744_uff_E=1354.31	-6	0	0
6lu7_EM_593889_uff_E=252.74	-6.1	0	0
6lu7_EM_594593_uff_E=1675.88	-6.2	0	0
6lu7_EM_612605_uff_E=208.84	-5.9	0	0
6lu7_EM_619267_uff_E=220.05	-6.2	0	0
6lu7_EM_630859_uff_E=623.26	-7.2	0	0
6lu7_EM_637213_uff_E=449.70	-7.4	0	0
6lu7_EM_637541_uff_E=90.97	-5.9	0	0
6lu7_EM_637542_uff_E=218.20	-5.6	0	0
6lu7_EM_637566_uff_E=110.10	-4.9	0	0
6lu7_EM_637584_uff_E=545.43	-6.8	0	0
6lu7_EM_637775_uff_E=206.17	-5.9	0	0
6lu7_EM_638072_uff_E=248.91	-6.1	0	0
6lu7_EM_643684_uff_E=131.80	-4.4	0	0
6lu7_EM_667639_uff_E=172.66	-6.7	0	0
6lu7_EM_670971_uff_E=211.83	-5.8	0	0
6lu7_EM_689043_uff_E=98.60	-5.8	0	0
6lu7_EM_689075_uff_E=109.04	-5.5	0	0
6lu7_EM_1201518_uff_E=477.10	-5.3	0	0
6lu7_EM_1268096_uff_E=550.14	-7.5	0	0
6lu7_EM_1268142_uff_E=184.78	-6	0	0
6lu7_EM_1548883_uff_E=248.44	-5.8	0	0
6lu7_EM_1549108_uff_E=157.02	-5.5	0	0
6lu7_EM_1742210_uff_E=2180.22	-6	0	0
6lu7_EM_1794427_uff_E=254.42	-6.9	0	0
6lu7_EM_2113884_uff_E=484.54	-5.6	0	0
6lu7_EM_3000341_uff_E=673.45	-6.2	0	0
6lu7_EM_3001662_uff_E=918.86	-6.9	0	0
6lu7_EM_3010930_uff_E=646.91	-7.3	0	0
6lu7_EM_3034112_uff_E=2310.32	-7.2	0	0
6lu7_EM_3035567_uff_E=428.72	-6.5	0	0
6lu7_EM_3037048_uff_E=550.54	-6.1	0	0
6lu7_EM_3037151_uff_E=509.55	-6.7	0	0
6lu7_EM_3037448_uff_E=538.47	-6.1	0	0
6lu7_EM_3037884_uff_E=522.37	-6.7	0	0
6lu7_EM_3037997_uff_E=478.47	-6.7	0	0
6lu7_EM_3039336_uff_E=490.68	-6.7	0	0
6lu7_EM_3050539_uff_E=499.66	-6.6	0	0
6lu7_EM_3080632_uff_E=630.00	-6.5	0	0
6lu7_EM_3082134_uff_E=539.38	-6.7	0	0
6lu7_EM_3082494_uff_E=1012.62	-7.5	0	0
6lu7_EM_3083575_uff_E=259.76	-7	0	0
6lu7_EM_3083592_uff_E=514.46	-6.5	0	0
6lu7_EM_3083983_uff_E=442.13	-7.3	0	0
6lu7_EM_3084224_uff_E=555.47	-7.1	0	0
6lu7_EM_3084326_uff_E=609.20	-7.3	0	0
6lu7_EM_3084713_uff_E=539.21	-7.2	0	0
6lu7_EM_3084765_uff_E=575.31	-7.1	0	0
6lu7_EM_3084770_uff_E=502.76	-7.4	0	0
6lu7_EM_3085457_uff_E=639.83	-7.3	0	0
6lu7_EM_3086461_uff_E=4896.28	-7.5	0	0
6lu7_EM_3477029_uff_E=168.39	-6.3	0	0
6lu7_EM_5241825_uff_E=447.45	-6.7	0	0
6lu7_EM_5270605_uff_E=938.06	-6.8	0	0

6lu7_EM_5273569_uff_E=194.54	-6.1	0	0
6lu7_EM_5276890_uff_E=308.17	-4.2	0	0
6lu7_EM_5280343_uff_E=380.43	-7.5	0	0
6lu7_EM_5280372_uff_E=406.64	-6.5	0	0
6lu7_EM_5280373_uff_E=372.64	-7.3	0	0
6lu7_EM_5280378_uff_E=337.60	-7.1	0	0
6lu7_EM_5280385_uff_E=358.68	-5.6	0	0
6lu7_EM_5280435_uff_E=165.89	-4.5	0	0
6lu7_EM_5280443_uff_E=233.26	-7.3	0	0
6lu7_EM_5280445_uff_E=242.10	-6.7	0	0
6lu7_EM_5280448_uff_E=410.89	-5.5	0	0
6lu7_EM_5280450_uff_E=147.99	-5.4	0	0
6lu7_EM_5280459_uff_E=587.34	-7.3	0	0
6lu7_EM_5280460_uff_E=186.56	-6	0	0
6lu7_EM_5280462_uff_E=222.28	-5.7	0	0
6lu7_EM_5280536_uff_E=169.29	-5.4	0	0
6lu7_EM_5280569_uff_E=104.71	-6.5	0	0
6lu7_EM_5280633_uff_E=251.74	-6.9	0	0
6lu7_EM_5280637_uff_E=456.82	-6.2	0	0
6lu7_EM_5280644_uff_E=94.22	-5.2	0	0
6lu7_EM_5280666_uff_E=324.01	-7.2	0	0
6lu7_EM_5280703_uff_E=2512.28	-5.7	0	0
6lu7_EM_5280781_uff_E=577.00	-6.7	0	0
6lu7_EM_5280794_uff_E=546.19	-7.3	0	0
6lu7_EM_5281600_uff_E=626.01	-7.4	0	0
6lu7_EM_5281607_uff_E=229.60	-7.4	0	0
6lu7_EM_5281617_uff_E=247.18	-7	0	0
6lu7_EM_5281623_uff_E=224.59	-6.9	0	0
6lu7_EM_5281643_uff_E=608.46	-6.7	0	0
6lu7_EM_5281649_uff_E=365.00	-7.4	0	0
6lu7_EM_5281654_uff_E=450.92	-7.5	0	0
6lu7_EM_5281659_uff_E=405.71	-5.7	0	0
6lu7_EM_5281662_uff_E=420.82	-7.5	0	0
6lu7_EM_5281665_uff_E=241.42	-7.4	0	0
6lu7_EM_5281666_uff_E=378.68	-6.9	0	0
6lu7_EM_5281672_uff_E=388.01	-7.5	0	0
6lu7_EM_5281673_uff_E=592.73	-7.2	0	0
6lu7_EM_5281674_uff_E=238.34	-7.4	0	0
6lu7_EM_5281696_uff_E=737.84	-7.2	0	0
6lu7_EM_5281699_uff_E=450.91	-7.1	0	0
6lu7_EM_5281703_uff_E=315.73	-6.8	0	0
6lu7_EM_5281704_uff_E=426.96	-7.3	0	0
6lu7_EM_5281706_uff_E=383.08	-7.1	0	0
6lu7_EM_5281708_uff_E=321.26	-7.2	0	0
6lu7_EM_5281718_uff_E=365.16	-7.5	0	0
6lu7_EM_5281750_uff_E=452.19	-7.1	0	0
6lu7_EM_5281752_uff_E=535.71	-7	0	0
6lu7_EM_5281756_uff_E=488.53	-6.6	0	0
6lu7_EM_5281762_uff_E=260.55	-7.3	0	0
6lu7_EM_5281764_uff_E=272.33	-7.1	0	0
6lu7_EM_5281766_uff_E=255.77	-6.9	0	0
6lu7_EM_5281781_uff_E=464.25	-6.9	0	0
6lu7_EM_5281800_uff_E=559.11	-6.6	0	0
6lu7_EM_5281801_uff_E=363.65	-7.4	0	0
6lu7_EM_5281803_uff_E=446.60	-7.2	0	0
6lu7_EM_5281804_uff_E=373.68	-6.8	0	0
6lu7_EM_5281805_uff_E=483.40	-7.1	0	0
6lu7_EM_5281807_uff_E=524.81	-7.3	0	0
6lu7_EM_5281810_uff_E=643.16	-7.4	0	0
6lu7_EM_5281811_uff_E=448.75	-7	0	0
6lu7_EM_5281855_uff_E=227.58	-7.5	0	0
6lu7_EM_5282073_uff_E=197.42	-7.5	0	0
6lu7_EM_5282102_uff_E=602.48	-7.2	0	0
6lu7_EM_5282149_uff_E=605.92	-6.2	0	0
6lu7_EM_5282155_uff_E=788.62	-6	0	0
6lu7_EM_5282737_uff_E=47.52	-4.9	0	0

6lu7_EM_5282743_uff_E=59.81	-4.7	0	0
6lu7_EM_5282761_uff_E=74.80	-4.3	0	0
6lu7_EM_5283324_uff_E=23.87	-4	0	0
6lu7_EM_5283335_uff_E=24.66	-3.9	0	0
6lu7_EM_5283349_uff_E=30.78	-4.2	0	0
6lu7_EM_5283384_uff_E=76.41	-4.7	0	0
6lu7_EM_5284421_uff_E=115.86	-4.3	0	0
6lu7_EM_5284499_uff_E=95.04	-4.2	0	0
6lu7_EM_5280802_uff_E=128.00	-5.3	0	0
6lu7_EM_5280804_uff_E=610.61	-6.8	0	0
6lu7_EM_5280805_uff_E=751.59	-5	0	0
6lu7_EM_5280863_uff_E=362.50	-7.4	0	0
6lu7_EM_5280899_uff_E=704.15	-7.5	0	0
6lu7_EM_5280906_uff_E=466.78	-6.9	0	0
6lu7_EM_5280933_uff_E=157.30	-4.9	0	0
6lu7_EM_5280934_uff_E=142.21	-5.4	0	0
6lu7_EM_5280961_uff_E=356.74	-7.3	0	0
6lu7_EM_5281117_uff_E=147.06	-4.8	0	0
6lu7_EM_5281119_uff_E=95.80	-4.8	0	0
6lu7_EM_5281125_uff_E=103.73	-4.6	0	0
6lu7_EM_5281220_uff_E=505.22	-7	0	0
6lu7_EM_5281223_uff_E=2122.76	-7.4	0	0
6lu7_EM_5281234_uff_E=623.80	-7.1	0	0
6lu7_EM_5281235_uff_E=709.09	-7.4	0	0
6lu7_EM_5281243_uff_E=655.10	-7.5	0	0
6lu7_EM_5281247_uff_E=2418.43	-7.4	0	0
6lu7_EM_5281377_uff_E=560.81	-7.3	0	0
6lu7_EM_5281404_uff_E=350.13	-5.9	0	0
6lu7_EM_5281408_uff_E=550.96	-6.8	0	0
6lu7_EM_5281416_uff_E=104.17	-6.5	0	0
6lu7_EM_5281426_uff_E=97.00	-6	0	0
6lu7_EM_5281514_uff_E=848.59	-5.8	0	0
6lu7_EM_5281515_uff_E=740.89	-5.9	0	0
6lu7_EM_5281516_uff_E=164.36	-5.1	0	0
6lu7_EM_5281520_uff_E=195.77	-5.9	0	0
6lu7_EM_5281522_uff_E=720.33	-5.9	0	0
6lu7_EM_5281553_uff_E=113.15	-4.7	0	0
6lu7_EM_5284507_uff_E=158.07	-5	0	0
6lu7_EM_5312508_uff_E=148.38	-5.1	0	0
6lu7_EM_5317025_uff_E=649.05	-7.2	0	0
6lu7_EM_5317238_uff_E=109.82	-5.6	0	0
6lu7_EM_5317303_uff_E=246.15	-5.8	0	0
6lu7_EM_5317306_uff_E=280.44	-6.6	0	0
6lu7_EM_5317570_uff_E=260.17	-5.9	0	0
6lu7_EM_5317750_uff_E=411.31	-7.5	0	0
6lu7_EM_5317844_uff_E=261.31	-6.2	0	0
6lu7_EM_5318042_uff_E=33.39	-4.1	0	0
6lu7_EM_5318151_uff_E=1433.79	-6.6	0	0
6lu7_EM_5318267_uff_E=589.28	-7.2	0	0
6lu7_EM_5318358_uff_E=444.69	-6.6	0	0
6lu7_EM_5318565_uff_E=274.44	-5.7	0	0
6lu7_EM_5318599_uff_E=38.64	-4	0	0
6lu7_EM_5318767_uff_E=736.07	-6.7	0	0
6lu7_EM_5319292_uff_E=591.85	-7.3	0	0
6lu7_EM_5319322_uff_E=576.06	-8.3	0	0
6lu7_EM_5319706_uff_E=138.20	-4.9	0	0
6lu7_EM_5320351_uff_E=780.08	-6.7	0	0
6lu7_EM_5320686_uff_E=664.98	-6.3	0	0
6lu7_EM_5320863_uff_E=600.81	-7.5	0	0
6lu7_EM_5321205_uff_E=440.54	-7.3	0	0
6lu7_EM_5321398_uff_E=560.16	-7.5	0	0
6lu7_EM_5321656_uff_E=874.19	-7	0	0
6lu7_EM_5321825_uff_E=270.36	-6.1	0	0
6lu7_EM_5321919_uff_E=1187.31	-7.5	0	0
6lu7_EM_5321920_uff_E=993.69	-7.4	0	0
6lu7_EM_5321977_uff_E=353.12	-6.5	0	0

6lu7_EM_5321980_uff_E=270.56	-6.8	0	0
6lu7_EM_5352470_uff_E=1651.26	-5.9	0	0
6lu7_EM_5352973_uff_E=47.62	-4.5	0	0
6lu7_EM_5353015_uff_E=242.20	-5.8	0	0
6lu7_EM_5357283_uff_E=187.18	-5.5	0	0
6lu7_EM_5362793_uff_E=111.38	-5	0	0
6lu7_EM_5362863_uff_E=137.15	-4.1	0	0
6lu7_EM_5362876_uff_E=119.24	-5.2	0	0
6lu7_EM_5362885_uff_E=683.67	-6.1	0	0
6lu7_EM_5363249_uff_E=54.76	-4.6	0	0
6lu7_EM_5363388_uff_E=62.04	-4	0	0
6lu7_EM_5363734_uff_E=1632.70	-5.8	0	0
6lu7_EM_5364471_uff_E=74.84	-3.9	0	0
6lu7_EM_5364759_uff_E=57.67	-4.4	0	0
6lu7_EM_5365004_uff_E=50.96	-4.4	0	0
6lu7_EM_5365582_uff_E=84.64	-4.6	0	0
6lu7_EM_5365585_uff_E=79.49	-4.3	0	0
6lu7_EM_5365667_uff_E=95.06	-4	0	0
6lu7_EM_5365678_uff_E=65.99	-4.4	0	0
6lu7_EM_5366078_uff_E=337.57	-5.4	0	0
6lu7_EM_5367706_uff_E=112.03	-4.7	0	0
6lu7_EM_5367785_uff_E=150.45	-5.8	0	0
6lu7_EM_5368460_uff_E=213.29	-4.7	0	0
6lu7_EM_5375252_uff_E=140.97	-6	0	0
6lu7_EM_5378284_uff_E=389.84	-6.7	0	0
6lu7_EM_5380876_uff_E=505.90	-6.9	0	0
6lu7_EM_5383438_uff_E=608.53	-6.8	0	0
6lu7_EM_5384417_uff_E=729.61	-6.9	0	0
6lu7_EM_5384527_uff_E=521.35	-6.7	0	0
6lu7_EM_5459840_uff_E=741.05	-7.5	0	0
6lu7_EM_5462193_uff_E=632.32	-4.8	0	0
6lu7_EM_5462912_uff_E=86.58	-4.6	0	0
6lu7_EM_5481646_uff_E=527.88	-7.2	0	0
6lu7_EM_5481663_uff_E=826.93	-7	0	0
6lu7_EM_5481882_uff_E=586.70	-6.7	0	0
6lu7_EM_5484202_uff_E=569.80	-6.3	0	0
6lu7_EM_5486199_uff_E=842.59	-5.6	0	0
6lu7_EM_5490351_uff_E=758.81	-6.8	0	0
6lu7_EM_5742590_uff_E=785.84	-7.2	0	0
6lu7_EM_5835713_uff_E=613.39	-6.7	0	0
6lu7_EM_6100671_uff_E=968.50	-7.2	0	0
6lu7_EM_6143289_uff_E=121.55	-5.3	0	0
6lu7_EM_6325460_uff_E=827.44	-7.2	0	0
6lu7_EM_6326060_uff_E=692.55	-6.1	0	0
6lu7_EM_6384256_uff_E=709.09	-7.4	0	0
6lu7_EM_6421261_uff_E=202.20	-5	0	0
6lu7_EM_6423815_uff_E=214.81	-5	0	0
6lu7_EM_6427091_uff_E=149.30	-5.8	0	0
6lu7_EM_6428020_uff_E=376.38	-5.7	0	0
6lu7_EM_6429077_uff_E=180.69	-5.9	0	0
6lu7_EM_6429302_uff_E=713.72	-5.6	0	0
6lu7_EM_6431456_uff_E=209.47	-6.3	0	0
6lu7_EM_6432005_uff_E=264.33	-6.1	0	0
6lu7_EM_6432312_uff_E=179.25	-5.3	0	0
6lu7_EM_6432404_uff_E=194.04	-6.3	0	0
6lu7_EM_6432648_uff_E=217.68	-6	0	0
6lu7_EM_6438572_uff_E=936.53	-6	0	0
6lu7_EM_6439187_uff_E=395.09	-6.7	0	0
6lu7_EM_6441416_uff_E=485.86	-7.2	0	0
6lu7_EM_6442194_uff_E=520.30	-7.1	0	0
6lu7_EM_6442229_uff_E=752.25	-7.3	0	0
6lu7_EM_6442619_uff_E=523.70	-7.3	0	0
6lu7_EM_6442694_uff_E=571.67	-7.1	0	0
6lu7_EM_6443046_uff_E=544.56	-7	0	0
6lu7_EM_6450452_uff_E=116.52	-4.4	0	0
6lu7_EM_6452086_uff_E=220.04	-5.8	0	0

6lu7_EM_6452639_uff_E=358.36	-7.4	0	0
6lu7_EM_6453213_uff_E=79.30	-4.8	0	0
6lu7_EM_6474309_uff_E=311.67	-6.9	0	0
6lu7_EM_6474310_uff_E=607.28	-5.7	0	0
6lu7_EM_6476333_uff_E=563.20	-5	0	0
6lu7_EM_6508206_uff_E=247.53	-6.2	0	0
6lu7_EM_6737485_uff_E=459.52	-6.1	0	0
6lu7_EM_6857493_uff_E=456.55	-6.8	0	0
6lu7_EM_6912281_uff_E=539.51	-7	0	0
6lu7_EM_6917970_uff_E=432.85	-7.1	0	0
6lu7_EM_6918391_uff_E=152.08	-5.7	0	0
6lu7_EM_6918774_uff_E=706.68	-5.2	0	0
6lu7_EM_9548595_uff_E=638.65	-6.9	0	0
6lu7_EM_9548665_uff_E=679.09	-6	0	0
6lu7_EM_9548846_uff_E=550.59	-6.7	0	0
6lu7_EM_9796304_uff_E=139.93	-5.1	0	0
6lu7_EM_9798666_uff_E=249.33	-7	0	0
6lu7_EM_9846221_uff_E=733.38	-7.3	0	0
6lu7_EM_9846222_uff_E=864.24	-8.6	0	0
6lu7_EM_9851101_uff_E=2511.90	-7.3	0	0
6lu7_EM_9859098_uff_E=382.69	-5.3	0	0
6lu7_EM_9885603_uff_E=585.25	-7.2	0	0
6lu7_EM_9912297_uff_E=752.10	-7.4	0	0
6lu7_EM_9921439_uff_E=477.15	-6.6	0	0
6lu7_EM_9938773_uff_E=1007.31	-7.1	0	0
6lu7_EM_9945785_uff_E=249.76	-6.9	0	0
6lu7_EM_10049223_uff_E=787.06	-6.8	0	0
6lu7_EM_10085878_uff_E=382.01	-6.7	0	0
6lu7_EM_10091424_uff_E=592.80	-6.7	0	0
6lu7_EM_10133609_uff_E=323.37	-6.9	0	0
6lu7_EM_10163855_uff_E=736.81	-5.2	0	0
6lu7_EM_10345799_uff_E=781.14	-7.2	0	0
6lu7_EM_10354359_uff_E=407.91	-6.5	0	0
6lu7_EM_10358881_uff_E=364.10	-7.3	0	0
6lu7_EM_10366595_uff_E=423.11	-6.6	0	0
6lu7_EM_10380207_uff_E=406.42	-5.8	0	0
6lu7_EM_10383888_uff_E=395.25	-6	0	0
6lu7_EM_10398656_uff_E=220.84	-5.7	0	0
6lu7_EM_10433924_uff_E=618.00	-7.5	0	0
6lu7_EM_10434225_uff_E=812.32	-7.5	0	0
6lu7_EM_10445823_uff_E=383.37	-6.8	0	0
6lu7_EM_10456395_uff_E=459.05	-7.1	0	0
6lu7_EM_10456516_uff_E=386.16	-6.9	0	0
6lu7_EM_10466989_uff_E=137.98	-6.6	0	0
6lu7_EM_10475115_uff_E=586.19	-6.6	0	0
6lu7_EM_10476201_uff_E=560.06	-5.8	0	0
6lu7_EM_10478550_uff_E=954.35	-5.5	0	0
6lu7_EM_10538510_uff_E=463.27	-7.2	0	0
6lu7_EM_10589811_uff_E=373.48	-6.3	0	0
6lu7_EM_10675744_uff_E=989.61	-5.2	0	0
6lu7_EM_10704181_uff_E=1678.38	-5.8	0	0
6lu7_EM_10713200_uff_E=422.84	-7.1	0	0
6lu7_EM_10781192_uff_E=455.86	-6.9	0	0
6lu7_EM_10798883_uff_E=210.82	-6.1	0	0
6lu7_EM_10814237_uff_E=2111.36	-6.8	0	0
6lu7_EM_10850329_uff_E=582.66	-6	0	0
6lu7_EM_10856614_uff_E=191.36	-5.9	0	0
6lu7_EM_10906239_uff_E=886.50	-7.4	0	0
6lu7_EM_10948757_uff_E=524.86	-6.7	0	0
6lu7_EM_10962444_uff_E=1254.89	-5.8	0	0
6lu7_EM_11034432_uff_E=222.93	-6.7	0	0
6lu7_EM_11095734_uff_E=1698.37	-6.3	0	0
6lu7_EM_11102092_uff_E=951.99	-5.8	0	0
6lu7_EM_11113483_uff_E=1086.98	-6.4	0	0
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6lu7_EM_11253808_uff_E=196.06	-7.4	0	0

6lu7_EM_11390848_uff_E=298.77	-6.9	0	0
6lu7_EM_11537361_uff_E=640.76	-7.5	0	0
6lu7_EM_11552547_uff_E=867.34	-7.4	0	0
6lu7_EM_11623165_uff_E=376.96	-7.4	0	0
6lu7_EM_11653181_uff_E=574.56	-7.2	0	0
6lu7_EM_11667940_uff_E=738.09	-7.2	0	0
6lu7_EM_11711453_uff_E=596.41	-7	0	0
6lu7_EM_11754080_uff_E=496.15	-7.2	0	0
6lu7_EM_11822566_uff_E=569.42	-5.8	0	0
6lu7_EM_11830551_uff_E=241.87	-6.1	0	0
6lu7_EM_11968944_uff_E=745.11	-4.4	0	0
6lu7_EM_11974586_uff_E=441.51	-5.4	0	0
6lu7_EM_12004512_uff_E=2292.11	-7.5	0	0
6lu7_EM_12004524_uff_E=882.98	-4.4	0	0
6lu7_EM_12019473_uff_E=921.34	-7.2	0	0
6lu7_EM_12019474_uff_E=884.47	-7.3	0	0
6lu7_EM_12302222_uff_E=230.48	-5.6	0	0
6lu7_EM_12302502_uff_E=518.77	-6.1	0	0
6lu7_EM_12303845_uff_E=593.93	-7.1	0	0
6lu7_EM_12304985_uff_E=1741.23	-6	0	0
6lu7_EM_12309865_uff_E=638.48	-5.1	0	0
6lu7_EM_12313019_uff_E=272.33	-6.9	0	0
6lu7_EM_12313020_uff_E=173.65	-6.3	0	0
6lu7_EM_12313665_uff_E=976.48	-6.6	0	0
6lu7_EM_12314884_uff_E=676.73	-6.6	0	0
6lu7_EM_12315515_uff_E=829.59	-7	0	0
6lu7_EM_12358846_uff_E=327.66	-7.4	0	0
6lu7_EM_13818582_uff_E=914.89	-6.1	0	0
6lu7_EM_13844274_uff_E=856.33	-5.9	0	0
6lu7_EM_13844288_uff_E=498.19	-6.9	0	0
6lu7_EM_13844292_uff_E=391.86	-6.6	0	0
6lu7_EM_13844293_uff_E=491.57	-7.4	0	0
6lu7_EM_13844295_uff_E=440.69	-6.6	0	0
6lu7_EM_13845970_uff_E=462.51	-6.9	0	0
6lu7_EM_13854255_uff_E=1730.77	-6.3	0	0
6lu7_EM_13889019_uff_E=430.82	-6.5	0	0
6lu7_EM_13889020_uff_E=397.64	-6.4	0	0
6lu7_EM_13889021_uff_E=458.73	-6.7	0	0
6lu7_EM_13965876_uff_E=498.53	-7.3	0	0
6lu7_EM_13967183_uff_E=920.30	-7.1	0	0
6lu7_EM_14019178_uff_E=1057.45	-5.5	0	0
6lu7_EM_14160302_uff_E=526.85	-7.3	0	0
6lu7_EM_14180789_uff_E=569.27	-6.6	0	0
6lu7_EM_14237625_uff_E=332.30	-6.4	0	0
6lu7_EM_14262868_uff_E=614.35	-6.9	0	0
6lu7_EM_14274765_uff_E=542.06	-7.1	0	0
6lu7_EM_14283236_uff_E=492.45	-7.4	0	0
6lu7_EM_14286954_uff_E=950.77	-6	0	0
6lu7_EM_14446178_uff_E=983.92	-6.9	0	0
6lu7_EM_14520970_uff_E=220.40	-7.4	0	0
6lu7_EM_14526072_uff_E=350.93	-6.8	0	0
6lu7_EM_14562693_uff_E=309.83	-7.2	0	0
6lu7_EM_14562696_uff_E=416.45	-6.7	0	0
6lu7_EM_14605164_uff_E=1024.75	-6.3	0	0
6lu7_EM_14691941_uff_E=306.85	-7.2	0	0
6lu7_EM_14707724_uff_E=2433.83	-5.7	0	0
6lu7_EM_14730796_uff_E=205.78	-6.8	0	0
6lu7_EM_14887327_uff_E=643.49	-6.4	0	0
6lu7_EM_14992067_uff_E=934.96	-7.2	0	0
6lu7_EM_14992071_uff_E=1000.37	-5.4	0	0
6lu7_EM_15011611_uff_E=492.71	-6.3	0	0
6lu7_EM_15226622_uff_E=880.19	-6.8	0	0
6lu7_EM_15275710_uff_E=1469.51	-5.9	0	0
6lu7_EM_15459518_uff_E=969.49	-5.2	0	0
6lu7_EM_15559638_uff_E=660.89	-7.2	0	0
6lu7_EM_15560252_uff_E=281.90	-6.1	0	0

6lu7_EM_15560332_uff_E=350.66	-5.8	0	0
6lu7_EM_15658444_uff_E=405.93	-6.3	0	0
6lu7_EM_15694364_uff_E=987.91	-7.3	0	0
6lu7_EM_15736564_uff_E=1991.94	-7.2	0	0
6lu7_EM_15767709_uff_E=2245.00	-6.8	0	0
6lu7_EM_15944778_uff_E=791.28	-6.2	0	0
6lu7_EM_15983991_uff_E=724.12	-7.5	0	0
6lu7_EM_16118969_uff_E=1079.65	-5.2	0	0
6lu7_EM_20055661_uff_E=689.02	-6.3	0	0
6lu7_EM_20056194_uff_E=1163.08	-5.7	0	0
6lu7_EM_21122581_uff_E=1085.20	-4.5	0	0
6lu7_EM_21582929_uff_E=944.80	-5.7	0	0
6lu7_EM_21582934_uff_E=902.33	-6.7	0	0
6lu7_EM_21582935_uff_E=936.36	-7.3	0	0
6lu7_EM_21594133_uff_E=1040.94	-7.2	0	0
6lu7_EM_21594201_uff_E=1029.71	-7.2	0	0
6lu7_EM_21603611_uff_E=902.79	-6.5	0	0
6lu7_EM_21636239_uff_E=541.75	-6.4	0	0
6lu7_EM_21637563_uff_E=505.53	-6.8	0	0
6lu7_EM_21637743_uff_E=1218.48	-5.6	0	0
6lu7_EM_21672545_uff_E=906.64	-7.4	0	0
6lu7_EM_21672546_uff_E=1010.22	-7.1	0	0
6lu7_EM_21673419_uff_E=1417.97	-7.3	0	0
6lu7_EM_21723831_uff_E=897.91	-7	0	0
6lu7_EM_21766881_uff_E=882.33	-2.7	0	0
6lu7_EM_22297418_uff_E=578.43	-7.2	0	0
6lu7_EM_22416599_uff_E=552.35	-4.3	0	0
6lu7_EM_22676887_uff_E=75.39	-4.2	0	0
6lu7_EM_24721165_uff_E=902.37	-7.1	0	0
6lu7_EM_24814354_uff_E=1729.57	-7.2	0	0
6lu7_EM_24970641_uff_E=575.07	-7.5	0	0
6lu7_EM_25104959_uff_E=1106.53	-5.6	0	0
6lu7_EM_25756094_uff_E=188.36	-6.6	0	0
6lu7_EM_25763835_uff_E=199.05	-6.6	0	0
6lu7_EM_27282457_uff_E=89.25	-5.3	0	0
6lu7_EM_42604340_uff_E=450.86	-6.1	0	0
6lu7_EM_42604341_uff_E=251.04	-6.2	0	0
6lu7_EM_42626427_uff_E=1462.85	-4.9	0	0
6lu7_EM_44147426_uff_E=439.01	-6.2	0	0
6lu7_EM_44241258_uff_E=227.54	-7	0	0
6lu7_EM_44241259_uff_E=252.51	-5.7	0	0
6lu7_EM_44256718_uff_E=759.59	-6	0	0
6lu7_EM_44257058_uff_E=432.88	-7.3	0	0
6lu7_EM_44257110_uff_E=499.57	-7.5	0	0
6lu7_EM_44257299_uff_E=639.23	-5.2	0	0
6lu7_EM_44257531_uff_E=499.51	-6.4	0	0
6lu7_EM_44258219_uff_E=623.44	-7.4	0	0
6lu7_EM_44421646_uff_E=861.15	-6.9	0	0
6lu7_EM_44421647_uff_E=928.75	-4.6	0	0
6lu7_EM_44557350_uff_E=1114.56	-5.3	0	0
6lu7_EM_44557351_uff_E=1096.26	-6.3	0	0
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6lu7_EM_44557353_uff_E=911.03	-6.8	0	0
6lu7_EM_44557413_uff_E=1042.55	-7.2	0	0
6lu7_EM_44557414_uff_E=977.87	-6.8	0	0
6lu7_EM_44557415_uff_E=1101.27	-6	0	0
6lu7_EM_44557416_uff_E=923.76	-7	0	0
6lu7_EM_44557481_uff_E=1010.81	-6	0	0
6lu7_EM_44557482_uff_E=1086.57	-5.2	0	0
6lu7_EM_44568160_uff_E=539.37	-6.7	0	0
6lu7_EM_44575701_uff_E=1079.47	-5.7	0	0
6lu7_EM_44578390_uff_E=512.12	-7.4	0	0
6lu7_EM_44583694_uff_E=1145.72	-7.5	0	0
6lu7_EM_44583695_uff_E=1254.22	-6.8	0	0
6lu7_EM_44584027_uff_E=876.14	-4.7	0	0
6lu7_EM_44584030_uff_E=783.21	-7.5	0	0

6lu7_EM_44593364_uff_E=1138.13	-6.6	0	0
6lu7_EM_44715841_uff_E=588.93	-6.6	0	0
6lu7_EM_45359677_uff_E=1123.83	-6.2	0	0
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6lu7_EM_46174030_uff_E=435.37	-5.6	0	0
6lu7_EM_46882793_uff_E=957.76	-7.2	0	0
6lu7_EM_46939340_uff_E=710.54	-7.1	0	0
6lu7_EM_50909267_uff_E=667.89	-6.9	0	0
6lu7_EM_51003489_uff_E=1080.14	-6.2	0	0
6lu7_EM_52945930_uff_E=221.19	-7.3	0	0
6lu7_EM_54067425_uff_E=810.34	-6.4	0	0
6lu7_EM_54326635_uff_E=949.03	-7.2	0	0
6lu7_EM_54675810_uff_E=205.18	-5.3	0	0
6lu7_EM_54690297_uff_E=233.66	-5.9	0	0
6lu7_EM_56680033_uff_E=762.83	-4.7	0	0
6lu7_EM_56776306_uff_E=340.57	-7.1	0	0
6lu7_EM_56951689_uff_E=952.52	-7.3	0	0
6lu7_EM_57335470_uff_E=597.68	-5.6	0	0
6lu7_EM_58552693_uff_E=89.04	-5	0	0
6lu7_EM_70697882_uff_E=600.67	-5.8	0	0
6lu7_EM_70698280_uff_E=629.07	-6.2	0	0
6lu7_EM_71307329_uff_E=604.28	-7	0	0
6lu7_EM_71437983_uff_E=402.58	-7.3	0	0
6lu7_EM_71473354_uff_E=2606.44	-7.4	0	0
6lu7_EM_71473355_uff_E=756.85	-7.1	0	0
6lu7_EM_71473390_uff_E=971.96	-5.8	0	0
6lu7_EM_73348891_uff_E=903.83	-7.1	0	0
6lu7_EM_75202444_uff_E=400.94	-7.5	0	0
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6lu7_EM_76330776_uff_E=489.75	-6.5	0	0
6lu7_EM_76972524_uff_E=1077.68	-4.2	0	0
6lu7_EM_85350942_uff_E=3273.69	-5.7	0	0
6lu7_EM_90474067_uff_E=259.81	-6.9	0	0
6lu7_EM_91227631_uff_E=331.76	-7.3	0	0
6lu7_EM_91864462_uff_E=1004.27	-6	0	0
6lu7_EM_91895373_uff_E=589.37	-7.2	0	0

6lu7_EM_91895456_uff_E=964.43	-6.3	0	0
6lu7_EM_92016157_uff_E=497.42	-6.2	0	0
6lu7_EM_92135690_uff_E=332.88	-6.6	0	0
6lu7_EM_92469142_uff_E=254.92	-5.6	0	0
6lu7_EM_100929735_uff_E=398.11	-6.8	0	0
6lu7_EM_100967916_uff_E=1061.99	-4.7	0	0
6lu7_EM_100968221_uff_E=750.87	-5.5	0	0
6lu7_EM_100991413_uff_E=938.63	-6.6	0	0
6lu7_EM_101051955_uff_E=818.70	-4.2	0	0
6lu7_EM_101117774_uff_E=807.85	-6.6	0	0
6lu7_EM_101277340_uff_E=1021.77	-5.6	0	0
6lu7_EM_101280173_uff_E=850.66	-7.3	0	0
6lu7_EM_101281096_uff_E=800.79	-5.9	0	0
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6lu7_EM_101304457_uff_E=445.10	-7	0	0
6lu7_EM_101599479_uff_E=918.48	-7.4	0	0
6lu7_EM_101616678_uff_E=812.75	-7.3	0	0
6lu7_EM_101669621_uff_E=347.91	-6.8	0	0
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6lu7_EM_101691231_uff_E=352.84	-6.8	0	0
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6lu7_EM_101707493_uff_E=1080.37	-7.1	0	0
6lu7_EM_101711017_uff_E=1320.08	-6.3	0	0
6lu7_EM_101862378_uff_E=785.20	-6.5	0	0
6lu7_EM_101862379_uff_E=772.73	-6.5	0	0
6lu7_EM_101905232_uff_E=716.93	-7.2	0	0
6lu7_EM_101916323_uff_E=1328.12	-6.1	0	0
6lu7_EM_101926854_uff_E=1808.55	-5.7	0	0
6lu7_EM_101936045_uff_E=710.60	-6.2	0	0
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6lu7_EM_102004681_uff_E=647.79	-8.8	0	0
6lu7_EM_102004748_uff_E=526.01	-6.3	0	0
6lu7_EM_102049211_uff_E=713.57	-7.3	0	0
6lu7_EM_102066925_uff_E=591.89	-5.6	0	0
6lu7_EM_102067840_uff_E=349.22	-6.7	0	0
6lu7_EM_102115826_uff_E=1286.26	-5.6	0	0
6lu7_EM_102121496_uff_E=965.18	-6.6	0	0
6lu7_EM_102121497_uff_E=1045.48	-5	0	0
6lu7_EM_102121498_uff_E=914.53	-5.6	0	0
6lu7_EM_102121829_uff_E=911.04	-5	0	0
6lu7_EM_102132636_uff_E=193.60	-6.9	0	0
6lu7_EM_102132637_uff_E=467.79	-7.3	0	0
6lu7_EM_102132638_uff_E=364.98	-6.7	0	0
6lu7_EM_102316663_uff_E=757.83	-7.1	0	0
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6lu7_EM_122209599_uff_E=450.81	-7.2	0	0
6lu7_EM_122391444_uff_E=2621.43	-7.3	0	0
6lu7_EM_122391445_uff_E=2128.96	-7.5	0	0
6lu7_EM_122391446_uff_E=2064.48	-7	0	0
6lu7_EM_122391447_uff_E=2101.18	-7.1	0	0
6lu7_EM_129636740_uff_E=183.94	-5.5	0	0
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6lu7_EM_129834462_uff_E=725.86	-7.4	0	0
6lu7_EM_129881881_uff_E=135.57	-5	0	0
6lu7_EM_130475803_uff_E=305.08	-6.5	0	0
6lu7_EM_130475831_uff_E=722.55	-7.2	0	0
6lu7_EM_132282051_uff_E=1919.93	-7.1	0	0
6lu7_EM_132556616_uff_E=682.39	-7.3	0	0
6lu7_EM_132556617_uff_E=606.96	-7.5	0	0
6lu7_EM_132556618_uff_E=546.73	-7.3	0	0
6lu7_EM_134814038_uff_E=634.93	-7.5	0	0
6lu7_EM_135408753_uff_E=93.68	-5.7	0	0
6lu7_EM_137347660_uff_E=2285.95	-7.2	0	0