

## Antioxidant Compound Library (96-well)

### Product Details:

Catalog Number:	CS-L037
Formulation:	A collection of 1296 antioxidants supplied as pre-dissolved Solutions or Solid
Container:	96- or 384-well Plate with Peelable Foil Seal; 96-well Format Sample Storage Tube With Screw Cap and Optional 2D Barcode
Storage:	In solvent: -80°C 2 years, -20°C 1 year; Powder: -20°C 3 years, 4°C 2 years
Shipping:	Blue ice
Packaging:	Inert gas

### Plate layout: CS-L037-1

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	ML162	ML-210	PQR620	GLX351322	Mitoquinone (mesylate)	Toll-like receptor modulator	TPEN	RSL3	CZ415	Antihistamine -1	Empty
b	Empty	CPI-1189	Nigericin (sodium salt)	Ticlopidine	PF-04979064	WYE-132	C29	NSC781406	Visomitin	TAK-243	TBHQ	Empty
c	Empty	ML385	D- $\alpha$ -Hydroxyglutaric acid	Tempol	AGK2	Ferrostatin-1	CORM-3	SirReal2	EUK-134	Urolithin A	4-P-PDOT	Empty
d	Empty	BVT948	NOD-IN-1	Cambinol	HTHQ	Hypotaurine	PF-1355	CDD3505	CDD3506	Diphenyleneiodonium chloride	Dimethoxycurcumin	Empty
e	Empty	17-ODYA	Nrf2-IN-1	Salermide	PI-103	PI-103 (Hydrochloride)	Zinc Protoporphyrin	BI 689648	Thiomyrystoyl	DMU2105	DMU2139	Empty
f	Empty	CHPG (sodium salt)	Cyclo(his-pro) (TFA)	4-Acetamidobutanoic acid	Coenzyme Q9	Trolox	(S)-Trolox	AK-1	GKT136901	GKT136901 (hydrochloride)	RG-12525	Empty
g	Empty	INF39	Everolimus	Rapamycin	Bortezomib	GSK-690693	BAY 11-7085	Omipalisib	TLR7 agonist 2	Phortress	RSVA405	Empty
h	Empty	LY231617	Proglumide (sodium)	1-Aminobenzotriazole	Stiripentol	MD2-IN-1	Valerenic acid	LY379268	M62812	CY-09	PF-06409577	Empty

### Plate layout: CS-L037-2

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Gardiquimod	Gardiquimod (diTFA)	TLR7/8 agonist 1	TLR7/8 agonist 1 (dihydrochloride)	L-Ascorbic acid 2-phosphate	PP121	SIRT6-IN-2	Ladostigil (hydrochloride)	Ladostigil (hemitartrate)	CAY10602	Empty
b	Empty	AZD-8055	OSI-027	Capsaicin	Delanzomib	Torkinib	Cobicistat	SC75741	Lexibulin	Secoisolaricresinol diglucoside	Orteronel	Empty
c	Empty	Betulinic acid	SRT 1720	Liarozole	Liarozole (dihydrochloride)	Caroverine (hydrochloride)	U-74389G	Gedatolisib	PKI-402	Nitecapone	Polyinosinic-polycytidylic acid	Empty
d	Empty	Poly (I:C):Kanamycin (1:1)	Fosfenopril	FT-1518	PQR530	Sulcotrione	OSS_128167	TLR4-IN-C34	SIRT2-IN-8	DMPO	4-Hydroxycalcone	Empty
e	Empty	L-Ascorbic acid 2-phosphate	MK-3903	CADD522	Bezisterim	GNE-493	GNE-490	3-TYP	CU-CPT22	Loxoribine	CU-CPT 4a	Empty
f	Empty	L 012 (sodium salt)	$\beta$ -Tocotrienol	$\gamma$ -Tocotrienol	Troleandomycin	Trimethylamine N-oxide (dihydrate)	SDZ285428	JFD00244	Poseltinib	Vamorolone	Quilseconazole	Empty
g	Empty	Soticlestat	Selgantolimid	D4-abiraterone	Ensulizole	CORM-401	BTZO-1	ETP-45658	DSR-6434	SP-100030	SM-324405	Empty
h	Empty	TRAF-STOP inhibitor 6877002	ML334	GS143	RA839	CU-T12-9	GNE-477	PKI-179	PKI-179 (hydrochloride)	AZD7325	Resatorvid	Empty

### Plate layout: CS-L037-3

1	2	3	4	5	6	7	8	9	10	11	12
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a	Empty	K67	Pyributicarb	GSK5182	(E/Z)-GSK5182	AZD8848	Pyocyanin	JGB1741	AZD5904	Tinoridine (hydrochloride)	TLR7 agonist 1	Empty
b	Empty	MK8722	1-Ethynyl-naphthalene	VAS 3947	PI3K/mTOR Inhibitor-2	GSTO1-IN-1	BBIQ	Heme Oxygenase-1-IN-1	Heme Oxygenase-1-IN-1	3',4'-Dihydroxyflavonol	Lignin	Empty
c	Empty	2-Selenouracil	CU-CPT-8m	CU-CPT9b	DPPH	BAY-3827	Chitosan oligosaccharide	MMG-11	MMG-11 (quarterhydrate)	O-304	NIK SMI1	Empty
d	Empty	GSTO-IN-2	MC3482	SIRT5 inhibitor 1	CU-CPT-9a	CDDO-dhTFEA	4-Octyl itaconate	4'-Methylchrysoeriol	EX229	Mito-TEMPO	mTOR inhibitor-1	Empty
e	Empty	(rel)-β-Tocopherol	Vanillylmandelic acid	AFMK	Anserine	Gamma-glutamylcysteine (TFA)	Sappanone A	AEM1	MARK4 inhibitor 1	NV-5138 (hydrochloride)	HDACs/mTOR Inhibitor 1	Empty
f	Empty	MS-PPOH	Homocarnosine (TFA)	2-Hydroxymethyltetrahydropyridine	1V209	Chromoeptin	UBCS039	EB-3D	MPO-IN-28	LAS17	Nimbolide	Empty
g	Empty	Trimethylamine N-oxide	Conoidin A	Sparstolonin B	Bigelovin	SM-7368	Dihydrolypoic Acid	TH1020	E1231	CL075	TK05	Empty
h	Empty	GSK2945 (hydrochloride)	Diallyl Trisulfide	JC-171	4-Hydroperoxycyclophosphamide	TLR7 agonist 3	PF-06685249	WAY-169916	PC945	GSK2245035	Bucillamine	Empty

Plate layout: CS-L037-4

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	CMX-2043	Nefazodone	K777	Traumatic Acid	Camalexin	Phox-I2	PPOH	Simvastatin acid (ammonium)	Neocryptotanshinone	2-Hydroxychalcone	Empty
b	Empty	JC124	2-Methoxyestradiol	Sonicromanol (hydrochloride)	WYE-354	AMG-208	GSK1059615	Elesclomol	B022	CAY 10462 (dihydrochloride)	APX-115	Empty
c	Empty	APX-115 (free base)	MRT199665	Gingerenone A	DMNQ	Purpurogallin	Chrysoeriol	(E/Z)-IT-603	α-Thujone	Quinoclamine	FW1256	Empty
d	Empty	INF4E	JR-AB2-011	Omaveloxolone	CDDO-EA	Clovamide	Artemisitene	δ-Tocotrienol	PI-1840	Eburicoic acid	Setanaxib	Empty
e	Empty	Nicotinamide riboside (chloride)	SM-276001	HTH-01-015	Bempeidoic acid	Diprovocim	LTβR-IN-1	SRT 1460	Dodecyl gallate	4'-Bromoresveratrol	IT-901	Empty
f	Empty	AA147	2-Hydroxyestradiol	HET0016	AT791	SEMBL	hSMG-1 inhibitor 11j	hSMG-1 inhibitor 11e	Rheb inhibitor NR1	COH-SR4	NDMC101	Empty
g	Empty	Samotolisib	IAXO-102	Oltipraz	Rifamycin S	Alpha-Naphthoflavone	Gossypin	Vulpinic acid	(R)-Mephenytoin	Gnetol	L48H37	Empty
h	Empty	Fuoflavine	Narazaciclib	Keap1-Nrf2-IN-1	Urolithin B	AZD9898	Hesperidin methylchalcone	MnTBAP (chloride)	Peonidin-3-O-galactoside (chloride)	2'-Deoxy-5-formylcytidine	Succinyl phosphonate (trisodium)	Empty

Plate layout: CS-L037-5

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Muramyl dipeptide	E6446 (dihydrochloride)	GENE-317	VAS2870	ML171	MCC950 (sodium)	Ampkinone	PI3K/mTOR Inhibitor-4	OBA-09	2,2-Dihydroxy-1-phenylethane	Empty
b	Empty	Allyl methyl sulfide	N-tert-Butyl-α-phenylnitro	Sodium Tartrate	Mesotrione	MD2-TLR4-IN-1	Bimiralisib	PK11007	CL097	CL097 (hydrochloride)	EMT inhibitor-2	Empty
c	Empty	Purpurin 18	Pyrophephorbide-a	Clomethiazole	α-Tocotrienol	Torin 2	Torin 1	Laquinimod	Cinnamtannin B-1	YQ128	MitoPQ	Empty
d	Empty	ADL-5859 (hydrochloride)	DCZ0415	Sodium formononetin-3'-sulfonate	Isobavachalcone	TLR7/8 agonist 3	Hydroxychloroquine impurity E	AMPK activator 4	mTOR inhibitor-8	1-Ethynylpyrene	D-α-Tocopherol Succinate	Empty
e	Empty	Pregnenolone 16α-carbonitrile	IHMT-PI3Kδ-372	CU-115	TLR7/8/9-IN-1	Disufenton sodium	Aptolisib	Selnoflast	Salpyran (dihydrochloride)	7-Ethoxycoumarin	Procysteine	Empty
f	Empty	Ezetimibe ketone	Montelukast (sodium)	Montelukast	Bardoxolone methyl	Sapanisertib	BGT226 (maleate)	BGT226	β-Tocopherol	AP-1/NF-κB activation inhibitor 1	SIRT-IN-3	Empty
g	Empty	CBR-470-2	Tofoglifozin (hydrate)	AICAR (phosphate)	Dorsomorphin (dihydrochloride)	Dorsomorphin	CBR-470-1	Tenovin-1	L-Threonic acid (magnesium)	KU-0060648	D-Saccharic acid 1,4-lactone	Empty
h	Empty	NF-κB activator 1	NF-κB activator 2	N-Acetyl-L-cysteine ethyl ester	BAY 11-7082	Enpatoran (hydrochloride)	BC1618	AS1810722	Mito-LND	(3β-Carbonyl)-RMC-5552	EDP-305	Empty

Plate layout: CS-L037-6

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	J14	CAY10614	Sirtinol	CYP11B2-IN-1	NBDHEX	Nicotelline	Beclometasone dipropionate	BIZ 114	Desethyl chloroquine (diphosphate)	Catalase	Empty
b	Empty	Urolithin C	SIRT7 inhibitor 97491	CL264	Clobetasol propionate	Mefenitruflonazole	Lixumistat (acetate)	Methyl carnosate	Efaproxiral	SIRT1-IN-1	Efaproxiral (sodium)	Empty
c	Empty	Resveratrol analog 1	Exemestane	21-Acetoxyprogesterone	TLK117	N-Acetyl-D-cysteine	N-Decanoyl-L-homoserine lactone	ASP4132	Pentagamavnon-1	(-)-Epigallocatechin Gallate	GSK717	Empty
d	Empty	RA375	Verapamil EP Impurity C (hydrochloride)	5-Hydroxydecanoate	BNTA	PQR626	Luciferase-IN-1	Sodium 2-mercaptoethanesulfonate	MKC-1	HPPH	Emlenoflast	Empty
e	Empty	(±)-N-3-Benzylpiperidine	TML-6	DB-3-291	Resiquimod	Chlorin e6 trimethyl ester	Silybin A	Ebselen	(R)-Sulforaphane	Motolimod	DMU-212	Empty
f	Empty	XL388	QNZ	AXC-715 (trihydrochloride)	JKE-1674	Atovaquone	JKE-1716	TLR7/8 agonist 4	TLR7/8-IN-1	BMS-986299	3-Methylglutamic acid	Empty
g	Empty	Afimetoran	Guretolimod (hydrochloride)	Camonsertib	ADTL-SA1215	JSH-23	CuATSM	MPO-IN-1	ABR-238901	IMM-H007	MHY-1685	Empty
h	Empty	GPX4-IN-3	Fadrozole (hydrochloride)	Fadrozole	Letrozole	Isavuconazole	Anastrozole	Verapamil	ROS-ERS inducer 1	ULK1-IN-2	Casopitant (mesylate)	Empty

**Plate layout: CS-L037-7**

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	NLRP3/AIM2-IN-2	NLRP3/AIM2-IN-3	Cholesterol 24-hydroxylase	DDO-7263	Nrf2-ARE/hMAO-B/QR2	NF-κB-IN-4	Antioxidant agent-1	MPO-IN-3	Talarozole	TP-10	Empty
b	Empty	Mitiperstat	Et-29	Palomid 529	Nrf2 activator-2	Tectochrysin	CC214-2	Nrf2 activator-4	[6]-Gingerol	Zingerone	SIRT5 inhibitor 3	Empty
c	Empty	(-)-DHMEQ	(+)-DHMEQ	Aspirin	Sulfasalazine	R-HP210	Fluvastatin	Fluvastatin (sodium)	SIRT1-IN-2	PI3K/Akt/mTOR-IN-2	MIND4-19	Empty
d	Empty	Sirtuin modulator 2	ALPK1-IN-2	Imeglimin (hydrochloride)	TrxR-IN-5	Levomefolic acid	NF-κB/MAPK-IN-1	TLR9-IN-1	FLT3-IN-17	NLRP3-IN-11	Aldometanib	Empty
e	Empty	TLR8 agonist 5	SIRT2-IN-11	Anti-inflammatory agent 35	SIRT6 activator 12q	Topiroxostat	AT-533	Bardoxolone	Azilsartan	Succinobucol	TMX-201	Empty
f	Empty	NLRP3-IN-13	Hispolon	ALR2-IN-1	L-Theanine	Sinomenine	Sinomenine hydrochloride	JAK-IN-23	NLRP3-IN-10	AMPK-IN-3	Doxorubicin (hydrochloride)	Empty
g	Empty	SRT 1720 (monohydrochloride)	SRT 1720 (dihydrochloride)	SIRT2-IN-9	PI3K/mTOR inhibitor-11	Dactolisib (Tosylate)	PF-04691502	TP0472993	Glucocorticoid receptor modulator 1	NADPH oxidase-IN-1	Vistusertib	Empty
h	Empty	GDC-0349	SRT 2104	JC2-11	WYE-687	WAY-600	CrBKA	Avermectin B1	PI3K/mTOR inhibitor-13 (sodium)	BMS905	NLRP3-IN-17	Empty

**Plate layout: CS-L037-8**

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Hesperidin	NLRP3-IN-18	ML162-yne	RDR 02308	Selisistat	(S)-Selisistat	(R)-Selisistat	Tenovin-6	Tenovin-6 (Hydrochloride)	ETP-46464	Empty
b	Empty	CID-2858522	APD668	L67	Vesatolimod	KP372-1	WZ4003	YLF-466D	Inauhzin	Voxtalib	Seviteronel	Empty
c	Empty	Seviteronel (R enantiomer)	Seviteronel (racemate)	DMAPT	FX-11	Phenformin (hydrochloride)	Temoporfin	Resveratrol	VS-5584	SIRT-IN-1	Dafadine-A	Empty
d	Empty	AK-7	ZLN024 (hydrochloride)	Dapaconazole	Onatasertib	CC-115	CC-115 (hydrochloride)	W-54011	Fenofibrate	Dimethyl fumarate	Atazanavir (sulfate)	Empty
e	Empty	Ezetimibe	Clopidogrel (hydrogen sulfate)	Metformin (hydrochloride)	Embelin	Clarithromycin	Itraconazole	Oxytocin (acetate)	Berberine (chloride hydrate)	Chloroquine (phosphate)	Chloroquine	Empty
f	Empty	Ezutromid	Dapansutrile	Edasalonexent	Oteseconazole	Redaporfin	Verdiperstat	Quercetin	Berberine (chloride)	AN-3485	mTOR inhibitor-3	Empty
g	Empty	TMPA	Nodinitib-1	CYP3cide	Azoramide	Endoxifen (hydrochloride)	Lipoic acid	Phorbol 12-myristate 13-acetate	CBL0137 (hydrochloride)	GSK2795039	PF-06282999	Empty
h	Empty	TMS	E3330	Brusatol	MCB-613	YK-3-237	NK-252	Sirtuin modulator 1	SRT 2183	Anatabine (dicitrate)	TL8-506	Empty

Plate layout: CS-L037-9

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Sodium thiocyanate, GR, 99%	Methoxsalen	Xanthotoxol	4-Hydroxyphenyl acetate	Aceclidine	Triptolide	2-(Aminomethyl)phenol	Piperonylic acid	A-769662	KU-0063794	Empty
b	Empty	Temsirolimus	Galeterone	Abiraterone	Abiraterone acetate	Methyl vanillate	Bergaptol	(E)-[6]-Dehydroparadol	Cysteamine (hydrochloride)	(R)-(-)-Ibuprofen	Dronedarone	Empty
c	Empty	Verapamil (hydrochloride)	Aurothioglucose	Etilefrine (hydrochloride)	Methyl aminolevulinate	Hexaconazole	Doxofylline	Sulindac	Ketoconazole	(+)-Ketoconazole	Stavudine	Empty
d	Empty	Nicotinamide	L-Ascorbic acid	L-Ascorbic acid (sodium salt)	L-Ascorbic acid (GMP Like)	Sodium Salicylate	Imiquimod	Imiquimod (hydrochloride)	Imiquimod (maleate)	Ellagic acid	Lidocaine	Empty
e	Empty	Lidocaine (hydrochloride)	(Rac)-Nebivolol	Acetylcysteine	Albendazole	Gemfibrozil	Ranitidine (hydrochloride)	Erdosteine	Lacidipine	Ciprofloxacin	Ciprofloxacin (hydrochloride)	Empty
f	Empty	Tiopronin	L-Carnitine	Hydralazine (hydrochloride)	Methylthiourea	Articaine (hydrochloride)	Allylthiourea	Deferiprone	(3S,5S)-Atorvastatin	Metformin	Zofenopril (calcium)	Empty
g	Empty	Dapsone	Ecabet (sodium)	Ceftriaxone	Ceftriaxone (sodium hydrate)	Tocofersolan	Doxepin (Hydrochloride)	(±)-α-Tocopherol nicotinate	MHY1485	Oxaprozine	Fipronil	Empty
h	Empty	Bupropion	Propiconazole	Azoxystrobin	Tebuconazole	Uniconazole	Fomepizole	Suramin (sodium salt)	4-Aminobenzoylhydrazide	Danthron	Ascorbyl palmitate	Empty

Plate layout: CS-L037-10

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Deferoxamine (mesylate)	Todalazine (hydrochloride)	Adelmidrol	Butylhydroxynisole	Tetrahydroxyquinone	Tetrahydroxyquinone (monohydrate)	Buspirone (hydrochloride)	Glucosamine	Mephénytoin	(S)-Mephénytoin	Empty
b	Empty	Flufenamic acid	Metyrapone	Salsalate	Zoxazolamine	Proadifen (hydrochloride)	Oxiconazole nitrate	Pyridoxine	Proglumide	Hydroxychloroquine (sulfate)	Ethoxyquin	Empty
c	Empty	(±)-Carnitine (chloride)	Chlorzoxazone	Ethacrynic acid	Quinidine (15% dihydroquinidine)	Spermidine	Spermidine (hydrochloride)	5-Sulfosalicylic acid	Iprodione	Carbosulfan	Iron sucrose	Empty
d	Empty	Buformin (hydrochloride)	Uric acid	Uric acid (sodium)	S-Methyl-L-cysteine	Hinokitiol	Riboflavin Tetrabutrylate	L-Carnitine (hydrochloride)	Glutathione oxidized	Methoxy-PMS	Lipopolysaccharides	Empty
e	Empty	D-(+)-Glucono-1,5-lactone	Curcumin	Bisdemethoxy curcumin	Astragalol	Echinacoside	Forsythiaside A	Forsythoside B	Poliumoside	Arctigenin	Albiflorin	Empty
f	Empty	Ginsenoside Rb1	Ginsenoside Rb3	Ginsenoside Rd	Ginsenoside Re	Ginsenoside Rg1	Polyphyllin I	Psoralen	Chlorogenic acid	Isochlorogenic acid A	4,5-Dicaffeoylquinic acid	Empty
g	Empty	Ferulic acid (sodium)	Ethyl ferulate	Punicalagin	Sarsasapogenin	Apocynin	Schisandrin B	Cyclovirobuxine D	Salidroside	Dihydromyricetin	Naringin Dihydrochalcone	Empty
h	Empty	Diosmetin	Taxifolin	(±)-Taxifolin	Troloxerutin	Parthenolide	Rutin	Rutin (hydrate)	Myricitrin	Naringin	Neohesperidin dihydrochalcone	Empty

Plate layout: CS-L037-11

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Nobiletin	Luteolin	Indole-3-carbinol	Dihydroartemisinin	Fisetin	Andrographolide	Baicalin	Atractylenolide	Kaempferol-3-O-glucuronamide	Dauricine	Empty
b	Empty	Avicularin	Epiberberine (chloride)	Scoparone	Psoralidin	Herbacetin	Saikosaponin D	Hederagenin	Echinocystic acid	Caffeic acid phenethyl ester	Flaconitine	Empty
c	Empty	Aconine	Cardamonin	Daphnetin	Esculetin	Mangiferin	Oleuropein	Protocatechu aldehyde	Stachydrine	Idebenone	Octyl acetate	Empty
d	Empty	Mollugin	Salvianolic acid C	α-Mangostin	Ziyuglycoside II	Eugenol	Syringic acid	Scopolin	Dihydrocapsaicin	Bergapten	Licochalcone B	Empty
e	Empty	18α-Glycyrrhetic acid	Liquiritin	(±)-Liquiritigenin	Galangin	Gomisin J	Rhynchophyllin	Polygalasaponin F	Glabridin	Picroside II	Cucurbitacin B	Empty
f	Empty	Quercitrin	Engeletin	Asiaticoside	Neferine	10-Gingerol	Hyperoside	Hypericin	Chicoric acid	1-Caffeoylquinic acid	Tyrosol	Empty
g	Empty	Phillyrin	Phillygenin	L-Leucine	Glucosamine (sulfate)	α-Lipoic Acid	Gentiopicroside	Ruscogenin	Nitidine (chloride)	Cyanidin (Chloride)	Mogrosin III	Empty

h	Empty	11-oxo-mogroside V	Mogroside V	Astilbin	Aristolochic acid A	Ophiopogonin D	Calycosin-7-O-β-D-glucoside	(-)-Gallocatechin	Gallic acid	Gallic acid (hydrate)	Propyl gallate	Empty
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**Plate layout: CS-L037-12**

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Cynaroside	α-Angelica lactone	Pinocebrin	Apigenin 7-glucoside	Anisodamine (hydrobromide)	Dehydrodiso eugenol	Demethylene berberine (chloride)	Deacetylasperulosidic Acid	Ginsenoside F1	Ginsenoside Rg2	Empty
b	Empty	20(S)-Ginsenoside Rg3	Myrsilignan	Sauchinone	Sanggenon C	Morin	Morusin	Maslinic acid	Cornuside	Esculentoside A	Muscone	Empty
c	Empty	Cimifugin	Eriocitrin	Eriodictyol	Silychristin	(+)-Usnic acid	Alliin	Amentoflavone	Aucubin	Specnuezhenide	Pyridoxine (hydrochloride)	Empty
d	Empty	α-Vitamin E	rel-α-Vitamin E	Linderane	Schisandrin C	Schisandrin	Schisandrol B	Schisandrin A	Schisantherin A	Crocin II	Schaftoside	Empty
e	Empty	Agrimol B	Curculigoside	Vanillic acid	Carvacrol	Diosmetin-7-O-β-D-glucopyranoside	Berbamine	Berbamine (dihydrochloride)	Berberine (sulfate)	Neochlorogenic acid	Glucosamine (hydrochloride)	Empty
f	Empty	Stachydrine hydrochloride	Jatrorrhizine (chloride)	Jatrorrhizine (hydroxide)	Rhoifolin	Barlerin	Isobavachin	Isoquercitrin	Isovitexin	Isofraxidin	Isosilybin	Empty
g	Empty	Silybin	Ginkgolide C	Procyanidin B1	Procyanidin B2	(20S)-Protopanaxadiol	Tenuigenin	Myrcene	Narirutin	Timosaponin BII	Shikonin	Empty
h	Empty	Corynoline	Jervine	Micheliolide	Isosteviol	Bufotalin	AKBA	Tetrahydrocurcumin	Octahydrocurcumin	Inulicin	Ginsenoside C-K	Empty

**Plate layout: CS-L037-13**

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Ginsenoside Rk3	Ginsenoside Rg6	Ginsenoside Rg5	Yangonin	Dihydromethysticin	Mimosine	Hexahydrocurcumin	Galegine (hydrochloride)	Visnagin	Uvaol	Empty
b	Empty	Sulfuretin	Suberosin	Apigenin	Squalene	Seneciphylline	Robinin	Robinetin	Reynoutrin	Guaiaicol	Sodium aescinate	Empty
c	Empty	Polygalaxanthone III	trans-Trimethoxyresveratrol	Triacetyresveratrol	Platycodin D	1,3-Dicaffeoylquinic acid	(E)-3',6'-Disinapoylsucrose	Vaccarin	Ferric citrate	Oxyresveratrol	Isoquercetin	Empty
d	Empty	Chrysosplenin	14-Deoxy-11,12-didehydroand	Ecliptasaponin A	Ganoderic acid D	3',4'-Dihydroxyacetophenone	3,4-Dimethoxycinnamic acid	(E)-3,4-Dimethoxycinnamic acid	3,4-Dimethoxyphenol	3,4-O-Isopropylidene-shikimic	4,5-Dimethoxycanthin-6-one	Empty
e	Empty	4-Hydroxyphenylacetic acid	Danshensu	Ergothioneine	Coniferyl ferulate	Tea polyphenol	Dihydrocoumarin	cis-Nerolidol	Homoplantagin	Rubiadin-1-methyl ether	5,7-Dihydroxychromone	Empty
f	Empty	3'-Hydroxypuerarin	Triolein	Isoborneol	Veratric acid	Luteolin 5-O-glucoside	3-O-Methylgallic acid	Methyl gallate	Octyl gallate	Oroxin A	Moslosooflavone	Empty
g	Empty	11-?Keto-?beta-boswellic	Lindenenol	Withaferin A	Didymin	Cedrol	Handelin	Genipin 1-β-D-gentiobioside	Obtusifolin	6'-O-beta-D-Glucosylgentiopicoside	Sedanolid	Empty
h	Empty	Isoginkgetin	Sciadopitysin	Parishin B	Parishin C	Parishin E	N-Nornuciferine	Tomatidine	Tomatidine (hydrochloride)	Sibiricose A5	Pinoresinol 4-O-β-D-glucopyranoside	Empty

**Plate layout: CS-L037-14**

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Acetylshikonic	(5R,6E)-5-Hydroxy-1,7-diphenyl-6-	Bergamottin	Nootkatone	Esculentoside H	4-Hydroxylonchocarpin	Rotundic acid	Guajaverin	Rhapontigin	N-Feruloyloctopamine	Empty
b	Empty	Curcumenol	Cephaeline (dihydrochloride)	8-Geranyloxyporalen	Nodakenetin	Kushenol A	Kinsenoside	Lirinidine	Piperlongumine	Procyanidin A2	Cynaropicrin	Empty
c	Empty	Fraxinol	Chrysin-7-O-glucuronide	Menthone	Dihydrocaffeoyl c acid	N-trans-Feruloyltyramine	Sinigrin (hydrate)	[10]-Shogaol	Methylpiperogonanone B	Methylpiperogonanone B	Amarogentin	Empty
d	Empty	Sulforaphene	Convallatoxin	β-Elemonic acid	Mogroside IV-E	4'-Methoxyresveratrol	Deoxyephedrin	(E)-Methyl 4-coumarate	Lawson	Isoliquiritin apioside	Iristectorigenin A	Empty
e	Empty	Ginsenoside Rk1	Dihydroevocarpine	Karanjin	Damascenone	Vitamin U (chloride)	Tilianin	Rosamultin	Isoforsythiaside	7,4'-Dihydroxyflavone	Harmalol (hydrochloride)	Empty
f	Empty	D-α-Tocopherylquinone	Atracric acid	Aurantiamide	Poricoic acid A	Grosvenorine	Phytol	p-Hydroxyphenethyl trans-	Pachypodol	Ombuoside	Mulberrofuran G	Empty

g	Empty	Moracin P	Moracin O	Moracin C	Luteone	Kaempferol 3,7,4'-trimethyl	Eriodictyol-7-O-glucoside	Iriflophenone 3-C-glucoside	Glucoraphanin	O-Desmethylan golenin	Thonningianin A	Empty
h	Empty	Astringin	Fucosterol	Wushanicaritin	Glycycoumarin	Licochalcone D	Isopropyl ferulate	Tetrahydropiperine	Lucyoside B	Bacopaside I	4-Methylesculetin	Empty

Plate layout: CS-L037-15

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	5,7-Dimethoxyflavone	Nepodin	Galloylpaeniflorin	Saponarin	7-Methylcoumarin	Neoisostilbin	Meloside A	25(R,S)-Ruscogenin	8-Deoxygartanin	Aloin(mixture of A&B)	Empty
b	Empty	(-)-Butin	(+)-Butin	Butin	Clemastanin B	Dehydroevodi amine (hydrochlorid)	Gartanin	Hydroxytyrosol acetate	Kamebakaurin	Praeruptorin A	Humulone	Empty
c	Empty	Asperulosidic Acid	Cafestol	Kahweol	3-Feruloylquinic acid	Tryptanthrin	7-Methoxyisoflavone	Valencene	Methyl 3-O-methylgallate	Okanin	Gardenia yellow	Empty
d	Empty	$\beta$ -?Apo-?8'-?carotenal	Isoeugenol acetate	Elemicin	Thymol	Mogroside IIe	Asatone	Arnicolide D	Mogroside IIA1	4-Hydroxycoumarin	Armepavine	Empty
e	Empty	Oleuropeinic acid	DiosMetin 7-O- $\beta$ -D-Glucuronide	Bixin	Ergolide	Violanthin	Crocetine dimethyl ester	(R,R)-Secoisolaricresinol	Mogroside IV-A	Mogroside IV	Lutein	Empty
f	Empty	Hederacolchiside A1	Guaiazulene	$\alpha$ -Spinasterol	Quercetin 3-O- $\beta$ -D-(6"-p-coumaroyl)glu	Ethyl Caffeate	Levomamol	Cepharanthin e	Boldine	Clitorin	Zerumbone	Empty
g	Empty	( $\pm$ )?-?Vasicine	Rhamnetin	Lactobionic acid	Nerol	Dihydroferulic acid	7-Hydroxyflavone	Squalane	(E)-m-Coumaric acid	Flavanone	Diphenylamine (hydrochlorid)	Empty
h	Empty	$\alpha$ -?Terpinyl acetate	Norgestrel	12-Deoxywithastramonolide	Obtusifoliol	Di-O-methylidemethoxycurcumin	Isolongifolene	DIMBOA	12-O-Methylcarnosic acid	Antrodin A	Toralactone	Empty

Plate layout: CS-L037-16

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Acetylactractylodinol	3',4',7-Trimethoxyquercetin	Marein	Isookanin	Petunidin-3-O-glucoside (chloride)	Regaloside A	Rubipodanone A	Matairesinoid	Octanal	Nigaichigoside F1	Empty
b	Empty	4'-O-Methylpyridoxine	Brassicin	Homoeriodictyol	Gyenoside L	Rapanone	N-trans-Caffeoyltyramine	Neophytadiene	3',4'-Dimethoxyflavone	Picein	Quercetin 3-O-(6"-O-malonyl)- $\beta$ -D-	Empty
c	Empty	Norbergenin	Aureusidin	SAMS	Pam3CSK4 (TFA)	Kisspeptin-10, rat (TFA)	RS 09 (TFA)	$\delta$ -Sleep Inducing Peptide	Antioxidant peptide A (TFA)	Chemerin-9 (149-157) (TFA)	Cyclo(L-Phe-L-Pro)	Empty
d	Empty	Maculosin	Peptide5 (TFA)	GLP-1(28-36)amide	3BDO	Neoseptin 3	4-O-Methylhonokiol	2,5-Dihydroxyacetophenone	Tempo	5-Hydroxyoxindole	Manganese(salen) chloride	Empty
e	Empty	4'-Hydroxy-3'-methylacetophenone	7-Methoxy-1-tetralone	3-O-Ethyl-L-ascorbic acid	2,4,6-Trihydroxybenzaldehyde	Phloracetophenone	Olivetol	Bropirimine	Dibenzoylmethane	Sinapinic acid	2,6-Dimethylquinoline	Empty
f	Empty	Citronellol	NLRP3-IN-2	Pelargonidin (chloride)	Geranylgeraniol	Phenyl $\beta$ -D-glucopyranoside	3,3-Dimethyl-1-butanol	Rutin (trihydrate)	L-Alanyl-L-glutamine	Dithiodipropionic acid	Eugenol acetate	Empty
g	Empty	3-Indolepropionic acid	Phthalide	2-Heptanol	Sodium 2-oxopropanoate	Ethyl 3,4-dihydroxybenzoate	Coenzyme Q0	Isopropyl 4-hydroxybenzoate	Methyl cinnamate	Ferulic acid methyl ester	7-Chloro-4-(piperazin-1-yl)quinoline	Empty
h	Empty	$\alpha$ -Terpinene	$\gamma$ -Terpinene	3-Demethylcolchicine	Chalcone dibromide	Tidiac	N,N'-Dimethylthiourea	Indole-3-pyruvic acid	Hydroxychloroquine	2-Phenyl-2-(1-piperidinyl)pro	3',5'-Dimethoxyacetophenone	Empty

Plate layout: CS-L037-17

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	3,5-Di-tert-butylphenol	Chelidonic acid	Aegeline	MT 63-78	Antioxidant agent-4	Magnesium citrate	$\alpha$ -Tocopherol phosphate (disodium)	Methyl 2,4,6-trihydroxybenzoate	4-Vinylsyringol	Antioxidant agent-7	Empty
b	Empty	Butylated hydroxytoluene	L-Tartaric acid	3-Hydroxypyridine	Dimethyl sulfone	DL-Tartaric acid	Methyl 3,4-dihydroxybenzoate	Empty	Empty	Empty	Empty	Empty
c	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty
d	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty
e	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty

<i>f</i>	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty
<i>g</i>	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty
<i>h</i>	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty