

Table S1. Screening 239 TCMP extracts for antibacterial activities against reference *S. aureus* ATCC 25923 and antibiotic-resistant *S. aureus* SJTUF 20827 based on diameter inhibition zone (DIZ, mm).

	Family	Scientific Name	Common Name	Extracted Plant Part	DIZ (mm)	
					<i>S. aureus</i>	
					ATCC 25923	SJTUF 20827
1	Acanthaceae	<i>Andrographis paniculata</i> Nees	Green chireta	aerial part	8.4 ± 0.5	9.9 ± 0.3
2	Acoraceae	<i>Acorus tatarinowii</i> Schott	Grassleaf sweelflag	rhizome	9.5 ± 0.5	8.3 ± 0.2
3	Anacardiaceae	<i>Rhus chinensis</i> Mill.	Nutgall tree	gall	22 ± 0.5	20 ± 0.4
4		<i>Achyranthes aspera</i> L.	Chaffbur	aerial part	NIZ	NIZ
5	Amaranthaceae	<i>Gomphrena globosa</i> L.	Common globe amaranth	flower	8.1 ± 0.1	8.1 ± 0.3
6		<i>Kochia scoparia</i> (L.) Schrad.	Fireweed	fruit	11.2 ± 0.5	11.8 ± 0.4
7		<i>Bupleurum chinense</i> DC.	Chinese throughwax	root	NIZ	NIZ
8		<i>Cnidium monnieri</i> Cusson	Monnier's snowparsley	fruit	14 ± 0.1	NIZ
9		<i>Ferula sinkiangensis</i> K. M. Shen	Resina ferulae	resin	8.1 ± 0.2	NIZ
10		<i>Foeniculum vulgare</i> Mill.	Fennel	fruit	NIZ	NIZ
11		<i>Glehnia littoralis</i> F.Schmidt ex Miq.	American silvertop	root	8.2 ± 0.3	NIZ
12	Apiaceae	<i>Hydrocotyle sibthorpioides</i> Lam.	Lawn marshpennywort	aerial part	11.3 ± 0.1	8.5 ± 0.1
13		<i>Ligusticum sinense</i> Oliv.	Sichuan lovage	rhizome	10.6 ± 0.2	9.2 ± 0.4
14		<i>Notopterygium forbesii</i> H.Boiss.	Notopterygium	rhizome & root	10.9	9.3 ± 0.5
15		<i>Peucedanum praeruptorum</i> Dunn	Peucedanum	root	NIZ	8.4 ± 0.2
16		<i>Saposhnikovia divaricata</i> (Turcz.) Schischk.	Siler	root	NIZ	NIZ
17		<i>Cynanchum atratum</i> Bunge	Blackend Swallowwort	rhizome	NIZ	8.1 ± 0.5
18		<i>Cynanchum glaucescens</i> (Decne.) Handel-Mazzetti	Willowleaf swallowwort	rhizome & root	NIZ	8.5 ± 0.3
19	Apocynaceae	<i>Trachelospermum jasminoides</i> Lem.	Chinese star-jessamine	leaf & stem	12.5 ± 0.3	10.2 ± 0.5
20		<i>Cynanchum paniculatum</i> (Bunge) Kitagawa	Radix cynanchi paniculati	rhizome	11 ± 0.1	10 ± 0.6
21		<i>Ilex pubescens</i> Hook. & Arn.	Pubescent holly	root	13.3 ± 0.3	13.5 ± 0.3
22	Aquifoliaceae	<i>Ilex rotunda</i> Thunb.	Kurogane holly	bark	22.4 ± 0.2	20.7 ± 0.8
23		<i>Homalomena occulta</i> Schott	Rhizoma homalomenae	rhizome	NIZ	NIZ
24		<i>Pinellia ternata</i> (Thunb. ex Murray) T.Makino	Pinellia	tuberous root	NIZ	8.1 ± 0.1
25	Araceae	<i>Scindapsus aureus</i> (Linden & André) Engl.	Golden pothos	flower	8.9 ± 0.1	8.7 ± 0.1
26		<i>Spirodela polyrrhiza</i> (L.) Schleid.	Common duckweed	aerial part	10.9 ± 0.1	15
27		<i>Aralia chinensis</i> L.	Chinese angelica tree	bark	11.4 ± 0.7	9.7 ± 0.1
28	Araliaceae	<i>Panax ginseng</i> C.A.Mey.	Asian ginseng	root	NIZ	NIZ
29		<i>Panax notoginseng</i> (Burkill) F.H.Chen	South China ginseng	root	NIZ	NIZ
30	Arecaceae	<i>Daemonorops draco</i> (Willd.) Blume	Dragon's blood	resin	NIZ	NIZ

31	Aristolochiaceae	<i>Asarum heterotropoides</i> F.Schmidt	Manchurian wildginge	rhizome and root	12.7	14.7 ± 0.4
32		<i>Anemarrhena asphodeloides</i> Bunge	Rhizoma anemarrhena	tuberous root	NIZ	NIZ
33	Asparagaceae	<i>Asparagus cochinchinensis</i> Merr.	Chinese asparagus	tuberous root	8.2 ± 0.5	NIZ
34		<i>Ophiopogon japonicus</i> Ker Gawl.	Dwarf lilyturf	tuberous root	NIZ	8.2 ± 0.3
35		<i>Polygonatum cyrtoneura</i> Hua	Rhizoma polygonati	rhizome	NIZ	NIZ
36	Asphodelaceae	<i>Aloe ferox</i> Mill.	Cape aloe	dried gel	15.2 ± 0.5	11.6 ± 0.3
37		<i>Hemerocallis citrina</i> Baroni	Citron daylily	aerial part	13.4 ± 0.1	11.1 ± 0.4
38		<i>Arctium lappa</i> L.	Burdock	fruit	8.8 ± 0.3	8.2 ± 0.4
39		<i>Artemisia argyi</i> H.Lév. & Vaniot	Chinese mugwort	leaf	12.9 ± 0.2	12 ± 0.3
40		<i>Artemisia capillaris</i> Thunb.	Capillary artemisia	aerial part	9.8 ± 0.1	NIZ
41		<i>Artemisia scoparia</i> Waldst. & Kit.	Redstem wormwood	aerial part	11.6 ± 0.3	9.2 ± 0.7
42		<i>Bidens bipinnata</i> L.	Spanish needles	aerial part	NIZ	8.9 ± 0.2
43		<i>Centipeda minima</i> A.Braun & Asch.	Spreading sneezeweed	aerial part	11.5 ± 0.3	9.8 ± 0.2
44		<i>Chrysanthemum indicum</i> L.	Indian chrysanthemum	flower	13.8 ± 0.3	9.5 ± 0.5
45		<i>Eclipta prostrata</i> (L.) L.	Eclipta	aerial part	13.1 ± 0.2	13.3 ± 0.2
46		<i>Elephantopus scaber</i> L.	Cucha cara	aerial part	13.8 ± 0.6	14.6 ± 0.2
47	Asteraceae	<i>Emilia sonchifolia</i> (L.) DC.	Lilac tasselflower	aerial part	8.9 ± 0.6	NIZ
48		<i>Eupatorium fortunei</i> Turcz.	Chinese eupatorium	aerial part	8.1 ± 0.3	8.2 ± 0.3
49		<i>Hemistepta lyrata</i> Bunge	Lyre-shape hemistepta	aerial part	14.1 ± 0.2	12.4
50		<i>Inula helenium</i> L.	Elecampane	root	11.8 ± 0.2	10.8 ± 0.4
51		<i>Inula japonica</i> Thunb.	Inula flower	flower (capitulum)	21 ± 1	22v± 1
52		<i>Kalimeris indica</i> (L.) Sch.Bip.	Indian aster	aerial part	11.3 ± 0.4	NIZ
53		<i>Rhaponticum uniflorum</i> DC.	Radix rhapontici	root	10 ± 0.4	11 ± 0.2
54		<i>Senecio scandens</i> (L.) Buch.-Ham.	Climbing groundsel herb	aerial part	NIZ	8.2 ± 0.3
55		<i>Xanthium sibiricum</i> Patrín	Herba xanthii	aerial part	8.1 ± 0.3	9.2 ± 0.4
56		<i>Codonopsis pilosula</i> Nannf.	Bellflower	root	8.2 ± 0.3	8.4 ± 0.1
57	Balsaminaceae	<i>Impatiens balsamina</i> L.	Balsam	seed	NIZ	12.3 ± 0.3
58	Berberidaceae	<i>Leontice kiangnanensis</i> P.L.Chiu	Rhizoma corydalis	tuberous root	20.5 ± 0.9	21.6 ± 0.3
59		<i>Mahonia fortunei</i> (Lindl.) Fedde	Fortune mahonia	leaf	11.3 ± 0.3	10.9 ± 0.3
60	Bignoniaceae	<i>Campsis grandiflora</i> K.Schum.	Chinese trumpet-creeper	flower	NIZ	NIZ
61		<i>Oroxylum indicum</i> Vent.	Indian trumpet flower	seed	21.5 ± 0.5	19.4 ± 0.5
62	Boraginaceae	<i>Lithospermum erythrorhizon</i> Siebold & Zucc.	Purple gromwell	leaf	13	14.5 ± 0.6
63		<i>Brassica juncea</i> (L.) Czern.	Chinese mustard	seed	NIZ	NIZ
64	Brassicaceae	<i>Isatis indigotica</i> Fortune	Woad	root	8.1 ± 0.2	8.6 ± 0.5
65		<i>Isatis tinctoria</i> L.	Dyer's woad	leaf	25 ± 2	22.4 ± 0.1
66		<i>Raphanus sativus</i> L.	Garden radish	seed	8.4 ± 0.4	NIZ
67	Burseraceae	<i>Commiphora myrrha</i> Engl.	Myrrh	resin	9 ± 0.2	9.5 ± 0.2

68	Buxaceae	<i>Buxus sinica</i> (Rehder & E.H.Wilson) M.Cheng	Chinese boxwood	leaf & branch	10.2 ± 0.5	9.6 ± 0.2
69	Cannabaceae	<i>Humulus scandens</i> (Lour.) Merr.	Japanese hop	leaf & stem	8.8 ± 0.3	NIZ
70	Campanulaceae	<i>Platycodon grandiflorus</i> A.DC.	Balloon flower	root	NIZ	8.2 ± 0.1
71		<i>Dipsacus japonicus</i> Miq.	Japanese teasel	root	NIZ	8.4 ± 0.2
72	Caprifoliaceae	<i>Lonicera japonica</i> Thunb.	Chinese honeysuckle	branch	9.3 ± 0.1	8.7 ± 0.2
73		<i>Lonicera maackii</i> (Rupr.) Maxim.	Amur honeysuckle	flower	8.6	NIZ
74		<i>Patrinia scabiosifolia</i> Fisch.	Herba patriniae	aerial part	11.5 ± 0.5	NIZ
75	Caryophyllales	<i>Vaccaria hispanica</i> (Miller) Rauschert	Cowcockle	seed	8.5 ± 0.3	NIZ
76	Celastraceae	<i>Euonymus fortunei</i> (Turcz.) Hand.-Mazz.	Climbing euonymus	leaf and stem	10.9 ± 0.4	11.4 ± 0.1
77	Chloranthaceae	<i>Sarcandra glabra</i> (Thunb.) Nakai	Herba sarcandrae	branch	11.9 ± 0.1	8.2 ± 0.3
78	Cibotiaceae	<i>Cibotium barometz</i> (L.) J.Sm.	Scythian-lamb	rhizome	11.3 ± 0.2	NIZ
79	Convolvulaceae	<i>Dichondra repens</i> J.R.Forst. & G.Forst.	Dichondra	aerial part	13.5 ± 0.3	12 ± 2
80	Combretaceae	<i>Quisqualis indica</i> L.	Rangoon creeper	fruit	NIZ	NIZ
81		<i>Terminalia chebula</i> Retz.	Myrobalan	Fruit	21.6 ± 0.7	22 ± 1
82	Crassulaceae	<i>Sedum sarmentosum</i> Bunge	Stringy stonecrop	aerial part	NIZ	NIZ
83		<i>Momordica grosvenorii</i> Swingle	Buddhafruit	fruit	NIZ	8.8 ± 0.2
84	Cucurbitaceae			root	9.1 ± 0.2	NIZ
85		<i>Trichosanthes kirilowii</i> Maxim.	Chinese snake gourd	fruit	NIZ	NIZ
86				fruit peel	8.3 ± 0.2	8.4 ± 0.1
87	Dioscoreaceae	<i>Dioscorea bulbifera</i> L.	aerial yam	tuberous root	22 ± 1	18.5 ± 0.2
88		<i>Dioscorea hypoglauca</i> Palib.	Mountain yam	rhizome	8.2 ± 0.1	8.2 ± 0.1
89	Dryopteridaceae	<i>Dryopteris crassirhizoma</i> Nakai	Japanese flowering fern	rhizome	8.1 ± 0.3	NIZ
90	Ebenaceae	<i>Diospyros kaki</i> Thunb.	Chinese persimmon	calyx	18 ± 1	13 ± 2
91	Elaeagnaceae	<i>Elaeagnus pungens</i> Thunb.	Spiny oleaster	leaf	10.1 ± 0.4	12.3 ± 0.2
92	Ericaceae	<i>Pyrola calliantha</i> Andres	Chinese pyrola	aerial part	14.5 ± 0.2	14.7 ± 0.4
93		<i>Euphorbia helioscopia</i> L.	Summer spurge	aerial part	13.7 ± 0.2	10.8 ± 0.6
94	Euphorbiaceae	<i>Euphorbia hirta</i> L.	Garden spurge	aerial part	13.4 ± 0.2	10 ± 0.3
95		<i>Euphorbia humifusa</i> Willd.	Herba euphorbiae humifusae	aerial part	14.1 ± 0.4	13.2 ± 0.2
96		<i>Speranskia tuberculata</i> Baill.	Herba speranskiae tuberculatae	aerial part	27 ± 1	25 ± 1
97		<i>Acacia catechu</i> (L.f.) Willd.	Catechu	branch	24.5 ± 0.5	19.8 ± 0.9
98		<i>Albizia julibrissin</i> Durazz.	Silk tree	flower	8.6 ± 0.4	NIZ
99				bark	8.7 ± 0.4	11.1 ± 0.7
100	Fabaceae	<i>Caesalpinia minax</i> Hance	Semen caesalpiniae	seed	12.1 ± 0.2	9.7 ± 0.4
101		<i>Cassia occidentalis</i> L.	Coffee senna	seed	15.3 ± 0.4	14.2 ± 0.2
102		<i>Cassia tora</i> L.	Sickle Senna	seed	13.2 ± 0.5	14.6 ± 0.3
103		<i>Dalbergia odorifera</i> T.C.Chen	Fragrant rosewood	heart wood & trunk	19.3 ± 0.4	21.1 ± 0.2
104		<i>Erythrina variegata</i> var. <i>orientalis</i> (L.) Merr.	Tiger's claw	bark	11.5 ± 0.4	11.6 ± 0.1

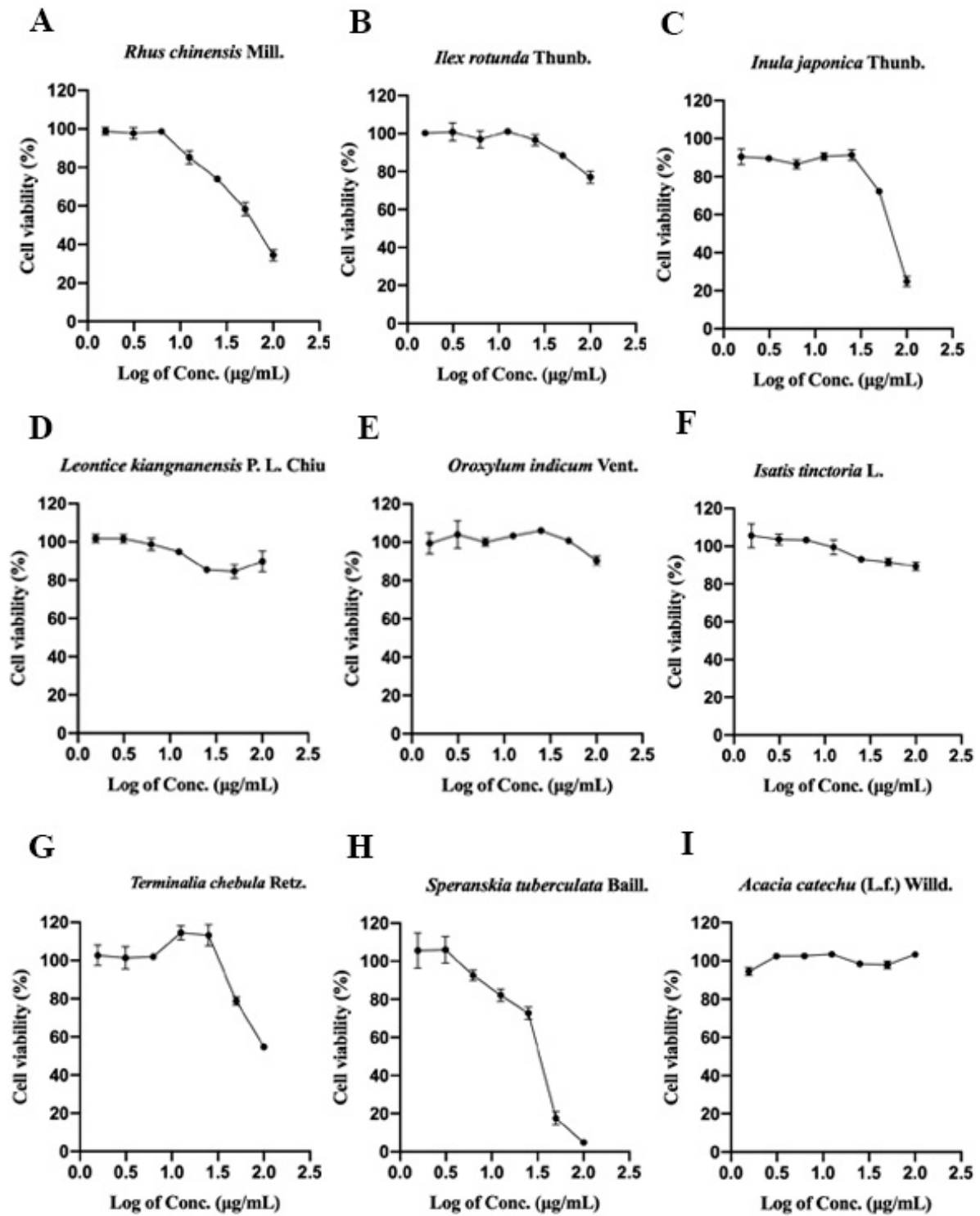
105		<i>Flemingia prostrata</i> Roxb.f. ex Roxb.	Philippine flemingia	root	12.4 ± 0.2	13.5 ± 0.2
106				fruit	13.2 ± 0.1	9.9 ± 0.4
107		<i>Gleditsia sinensis</i> Lam.	Chinese honey locust	branch	16.4 ± 0.3	13.9 ± 0.2
108		<i>Glycine max</i> (L.) Merr.	Soya bean	seed	11.4 ± 0.2	NIZ
109		<i>Glycyrrhiza uralensis</i> Fisch.	Licorice	rhizome & root	14.3 ± 0.3	14.1 ± 0.1
110		<i>Lablab purpureus</i> (L.) Sweet	Lablab Bean	seed	20.4 ± 0.2	15 ± 0.2
111		<i>Mimosa pudica</i> L.	Sensitive grass	aerial part	13.1 ± 0.2	11.6 ± 0.4
112		<i>Quercus infectoria</i> Oliv.	Aleppo oak	gall	24 ± 2	21 ± 1
113		<i>Sophora alopecuroides</i> L.	Foxtail-like sophora	seed	8.3 ± 0.2	8.3 ± 0.5
114		<i>Sophora tonkinensis</i> Gagnepain	Vietnamese sophora	rhizome & root	14.8 ± 0.3	12.8
115		<i>Spatholobus suberectus</i> Dunn	Caulis spatholobi	stem	21.2	21.6 ± 0.6
116	Ganodermataceae	<i>Ganoderma lucidum</i> (Curtis) P.Karst.	Reishi mushroom	whole mushroom	9.5	11.3 ± 0.5
117	Gelsemiaceae	<i>Gelsemium elegans</i> Benth.	Graceful jessamine	root	8.3 ± 0.1	NIZ
118		<i>Gentiana macrophylla</i> Pall.	Large-leaf gentian	root	8.8 ± 0.6	8.2 ± 0.21
119	Gentianaceae	<i>Gentiana scabra</i> Bunge	Scabrous gentian	rhizome & root	NIZ	NIZ
120		<i>Tripterospermum affine</i> (Wall. ex C.B.Cl.) H.Smith	Herba tripterospermum	aerial part	8.4 ± 0.2	8.3 ± 0.2
121	Ginkgoaceae	<i>Ginkgo biloba</i> L.	Ginkgo	seed	8.1 ± 0.5	NIZ
122	Hypericaceae	<i>Hypericum japonicum</i> Thunb.	Matted St. John's-wort	aerial part	21.1 ± 0.3	18.8 ± 0.3
123	Hypoxidaceae	<i>Curculigo orchioides</i> Gaertn.	Golden eye-grass	rhizome	13.3 ± 0.1	10.9 ± 0.5
124		<i>Clerodendrum bungei</i> Steud.	Glory-flower	aerial part	10.1 ± 0.2	9.9 ± 0.1
125		<i>Glechoma longituba</i> (Nakai) Kuprian.	Longtube ground ivy herb	aerial part	10.8 ± 0	11 ± 0.1
126		<i>Isodon serra</i> Kudo	Herba rabdosiae	aerial part	19.1 ± 0.3	16.5 ± 0.3
127		<i>Leonurus japonicus</i> Houtt.	Chinese motherwort	aerial part	12.7 ± 0.4	10.3 ± 0.2
128		<i>Lycopus lucidus</i> var. <i>hirtus</i> (Regel) Makino & Nemoto	Herba lycopi	aerial part	10 ± 0.1	9.4 ± 0.2
129		<i>Mentha haplocalyx</i> Briq.	Chinese mint	aerial part	10.1 ± 0.2	8.3
130	Lamiaceae	<i>Mosla chinensis</i> Maxim.	Chinese mosla	aerial part	11.7 ± 0.2	11.6 ± 0.7
131		<i>Perilla frutescens</i> Britton.	Beefsteak mint	leaf	13.7 ± 0.5	10.5 ± 0.1
132		<i>Rabdosia rubescens</i> (Hemsl.) H.Hara	Blushred rabdosia	aerial part	22.2 ± 0.1	21 ± 1
133		<i>Salvia miltiorrhiza</i> Bunge	Chinese salvia	rhizome & root	25.7 ± 0.7	20.9 ± 0.2
134		<i>Schizonepeta tenuifolia</i> (Benth.) Briq.	Herba schizonepetae	aerial part	10 ± 0.3	8.8 ± 0.4
135		<i>Thymus serpyllum</i> L.	Brecklan thyme	seed	NIZ	8.13 ± 0.3
136		<i>Vitex negundo</i> L.	Chinese chastetree	fruit	8.5 ± 0.2	8.5 ± 0.5
137		<i>Vitex trifolia</i> L.	Indian wild pepper	fruit	12.6 ± 0.1	12.4 ± 0.3
138	Lardizabalaceae	<i>Akebia quinata</i> Decne.	Fiveleaf	stem	8.8 ± 0.1	NIZ
139		<i>Sargentodoxa cuneata</i> Rehder & E.H.Wilson	Sargentgloryvine	stem	17.9 ± 0.3	16.3
140	Lauraceae	<i>Cinnamomum cassia</i> (L.) Presl	Grey bollywood	branch	15 ± 0.5	11.2 ± 0.2
141		<i>Lindera aggregata</i> (Sims) Kosterm.	Combined spicebush	tuberous root	13.3 ± 0.4	9.8 ± 0.1

142		<i>Litsea cubeba</i> Pers.	Mountain-pepper	fruit	NIZ	NIZ
143		<i>Fritillaria cirrhosa</i> D. Don	Sichuan fritillary	Bulb	NIZ	NIZ
144	Liliaceae	<i>Fritillaria thunbergii</i> Miq.	Fritillary	Bulb	NIZ	9.1 ± 0.5
145		<i>Fritillaria usuriensis</i> Maxim.	Unibract fritillary	bulb & rhizome	NIZ	NIZ
146	Lindsaeaceae	<i>Stenoloma chusanum</i> (L.) Ching	Common wedgelet fern	aerial part	13.9 ± 0.3	12.6 ± 0.2
147		<i>Calvatia lilacina</i> (Mont. & Berk.) Lloyd	Lasiosphaera seu calvatia	whole mushroom	8.2 ± 0.4	8.2 ± 0.2
148	Lycoperdaceae	<i>Diphasiastrum complanatum</i> (L.) Holub	Groundcedar	aerial part	22.7 ± 0.4	17.6 ± 0.1
149	Lygodiaceae	<i>Lygodium japonicum</i> (Thunb.) Sw.	Japanese climbing fern	spore	8.3 ± 0.3	NIZ
150	Lythraceae	<i>Punica granatum</i> L.	Pomegranate	fruit peel	13.1 ± 0.4	13.7 ± 0.5
151	Magnoliaceae	<i>Magnolia denudata</i> Desr.	Lilytree	bud of flower	10.5 ± 0.2	14.8 ± 0.1
152		<i>Abutilon indicum</i> (L.) Sweet	Indian abutilon	aerial part	NIZ	8.4 ± 0.3
153		<i>Bombax malabaricum</i> DC.	Bombax	root bark	16.2 ± 0.3	11.5 ± 0.2
154		<i>Helicteres angustifolia</i> L.	Narrowleaf screwtree	root	18.4	17.5 ± 0.1
155	Malvaceae	<i>Pterospermum heterophyllum</i> Hance	Heterophyllous wingseedtree	root	18.7	17 ± 0.1
156		<i>Sterculia lychnophora</i> Hance	Boat-fruited sterculia	reed	11.8 ± 0.1	10.2 ± 0.4
157		<i>Urena lobata</i> L.	Caesar weed	aerial part	9.3 ± 0.5	8.5 ± 0.2
158	Melanthiaceae	<i>Paris polyphylla</i> Sm.	Rhizoma paridis	rhizome	NIZ	NIZ
159		<i>Melia azedarach</i> L.	Chinaberry tree	bark & root bark	21.1 ± 0.3	18.1 ± 0.3
160	Meliaceae	<i>Melia toosendan</i> Sieb.&Zucc.	Cape-lilac	fruit	NIZ	8.3 ± 0.2
161		<i>Stephania delavayi</i> Diels	Epigeal Srephaia	tuberous root	10.5 ± 0.1	9 ± 0.5
162	Menispermaceae	<i>Stephania tetrandra</i> S.Moore	Stephania root	root	10.6 ± 0.6	12.9 ± 0.4
163		<i>Tinospora capillipes</i> Gagnep.	Arrowshaped tinospora	tuberous root	9.0 ± 0.2	8.3 ± 0.2
164		<i>Broussonetia papyrifera</i> Vent.	Paper mulberry	fruit	8.2 ± 0.1	NIZ
165	Moraceae	<i>Morus alba</i> L.	White mulberry	fruit	NIZ	NIZ
166	Myristicaceae	<i>Myristica fragrans</i> Houtt.	Mace	seed	9.2 ± 0.2	9.9 ± 0.1
167		<i>Forsythia suspensa</i> Vahl	Forsythia	fruit	12.9 ± 0.3	9.4 ± 0.6
168	Oleaceae	<i>Fraxinus fallax</i> Lingelsh.	Largeleaf chinese ash	bark	16.8 ± 0.3	21 ± 1
169		<i>Jasminum nudiflorum</i> Lindl.	Winter jasmine	bud of flower	14.4 ± 0.2	12.8 ± 0.3
170		<i>Bletilla striata</i> Rchb.f.	Chinese ground orchid	tuberous root	8.3 ± 0.1	8.9 ± 0.1
171	Orchidaceae	<i>Cremastra appendiculata</i> (D.Don) Makino	Pseudobulbus cremastrae	bulb	12 ± 0.3	11.3 ± 0.2
172		<i>Nervilia fordii</i> Schltr.	Ford nervilla	rhizome and leaf	14.7 ± 0.5	9.25
173		<i>Pholidota chinensis</i> Lindl.	Chinese Photinia herb	stem	17.5 ± 0.2	18.5 ± 0.1
174		<i>Cistanche deserticola</i> Y.C.Ma	Desert-broomrape	succulent stem	9.2 ± 0.4	9.2 ± 0.2
175	Orobanchaceae	<i>Phtheirospermum japonicum</i> (Thunb.) Kanitz	Capillary wormwood herb	aerial part	NIZ	10.8 ± 0.5
176		<i>Rehmannia glutinosa</i> (Gaertn.) Libosch.	Radix rehmanniae preparta	tuberous root	NIZ	NIZ
177		<i>Striga asiatica</i> (L.) Kuntze	Asiatic witchweed	aerial part	14.6 ± 0.3	12.9 ± 0.2
178	Paeoniaceae	<i>Paeonia lactiflora</i> Pall.	Chinese peony	root	18.6 ± 0.1	15.9 ± 0.5

179		<i>Paeonia suffruticosa</i> Andrews	Moutan peony	root bark	18 ± 0.2	17 ± 1
180		<i>Paeonia veitchii</i> Lynch	Red Peony	root	19.1 ± 0.2	17.3 ± 0.3
181	Papaveraceae	<i>Corydalis decumbens</i> Pers.	Rhizoma corydalis decumbentis	rhizome	NIZ	8.4 ± 0.3
182	Phyllanthaceae	<i>Phyllanthus emblica</i> L.	Emblic	fruit	20 ± 0.1	17 ± 1
183	Pinaceae	<i>Pseudolarix amabilis</i> Rehder	Chinese golden larch	root bark	17.5 ± 0.4	15.3 ± 0.1
184	Piperaceae	<i>Piper wallichii</i> Hand.-Mazz.	Angiosperms	leaf and stem	8.28 ± 0.1	9.1 ± 0.3
185		<i>Bambusa tuldooides</i> Munro	Puntingpole bamboo	stem	14.2 ± 0.3	12.6
186		<i>Chrysopogon aciculatus</i> Trin.	Mackie's pest	aerial part	15.3 ± 0.1	9.4
187	Poaceae	<i>Coix lacryma-jobi</i> L.	Adlay	seed	8.1 ± 0.1	8.6 ± 0.3
188		<i>Cymbopogon distans</i> (Nees ex Steud.) Will.Watson	Remote Lemongrass	aerial part	13.2	11.3 ± 0.3
189		<i>Phragmites communis</i> Trin.	European reed	rhizome	10.4 ± 0.3	8.4 ± 0.2
190		<i>Polygala japonica</i> Houutt.	Japanese milkwort	aerial part	NIZ	8.6 ± 0.6
191	Polygalaceae	<i>Poria cocos</i> F.A.Wolf	Indian buead	sclerotium	NIZ	NIZ
192		<i>Polygonum bistorta</i> L.	Meadow bistort	rhizome	17.2 ± 0.2	16 ± 1
193		<i>Polygonum chinense</i> L.	Chinese knotweed	aerial part	17.2 ± 0.5	13
194	Polygonaceae	<i>Polygonum multiflorum</i> Thunb.	Tuber fleecflower	stem	18.2 ± 0.5	15.5 ± 0.3
195				tuberous root	16.2 ± 0.4	12.6 ± 0.1
196		<i>Rumex obtusifolius</i> L.	Bitter dock	root	14.7 ± 0.7	13 ± 0.5
197		<i>Ardisia japonica</i> Blume	Marlberry	aerial part	14.3	13.4
198	Primulaceae	<i>Lysimachia christinae</i> Hance	Herba lysimachiae	aerial part	17.6 ± 0.4	12.1 ± 0.3
199		<i>Cimicifuga foetida</i> L.	Chinese cimicifuga	rhizome	9 ± 0.3	9.9 ± 0.2
200	Ranunculaceae	<i>Coptis chinensis</i> Franch.	Chinese goldthread	rhizome	21.7 ± 0.5	27 ± 1
201		<i>Thalictrum aquilegifolium</i> L.	French meadow-rue	rhizome & root	12.7	17.8 ± 0.2
202		<i>Agrimonia pilosa</i> Ledeb.	Herba agrimoniae	aerial part	20 ± 1	19 ± 1
203		<i>Duchesnea indica</i> (Andr.) Focke	Indian strawberry	aerial part	15.2 ± 0.4	11 ± 0.3
204		<i>Eriobotrya japonica</i> (Thunb.) Lindl.	Japanese medlar	leaf	12.1 ± 0.4	10.6 ± 0.1
205	Rosaceae	<i>Geum aleppicum</i> Jacq.	Aleppo avens	aerial part	18 ± 0.4	13.5 ± 0.2
206		<i>Prunus mume</i> Siebold & Zucc .	Japanese apricot	fruit	14.6 ± 0.1	13.8 ± 0.1
207		<i>Rosa laevigata</i> Michx.	Cherokee rose	fruit	11.4 ± 0.5	10.4 ± 0.4
208		<i>Gardenia jasminoides</i> Ellis	Cape jasmine	fruit	9.1 ± 0.4	NIZ
209		<i>Morinda officinalis</i> F.C.How	Indian mulberry	root	8.1 ± 0.2	8.5 ± 0.1
210	Rubiaceae	<i>Serissa serissoides</i> (DC.) Druce	Snowrose	aerial part	14.5 ± 0.4	15.7 ± 0.1
211		<i>Uncaria sinensis</i> Havil.	Gambir plant	branch	13.2 ± 0.5	11.7 ± 0.2
212		<i>Citrus medica</i> var. <i>sarcodactylis</i> (Noot.) Swingle	flesh-finger citron	fruit	8.3 ± 0.1	8.4 ± 0.5
213	Rutaceae	<i>Citrus reticulata</i> Blanco	Mandarin	fruit peel	NIZ	NIZ
214		<i>Dictamnus dasycarpus</i> Turcz.	Dense-fruit dittany	root bark	8.6 ± 0.1	8.2 ± 0.2

215		<i>Evodia lepta</i> (Spreng.) Merr.	Thin evodia twig and leaf	root	10.6 ± 0.3	10 ± 1
216		<i>Evodia ruticarpa</i> (A.Juss.) Hook.f. & Thomson	Evodia	fruit	11.7 ± 0.2	10.4 ± 0.4
217		<i>Phellodendron chinense</i> C.K.Schneid.	Chinese corktree	bark	18.1 ± 0.2	23.2 ± 0.6
218		<i>Zanthoxylum nitidum</i> DC.	Shiny-leaf prickly-ash	root	13.8	15.8
219		<i>Thesium chinense</i> Turcz.	Chinese bastardtoadflax herb	aerial part	8.2 ± 0.2	10 ± 0.1
220	Santalaceae	<i>Viscum coloratum</i> Nakai	Herba visci	leaf & branch	8.7 ± 0.2	8.1 ± 0.2
221	Sapindaceae	<i>Dimocarpus longan</i> Lour.	Longan	seed coat	8.1	8.3 ± 0.1
222	Saururaceae	<i>Saururus chinensis</i> (Lour.) Baill.	Chinese lizardtail	aerial part	8.4 ± 0.4	9.9 ± 0.6
223	Saxifragaceae	<i>Saxifraga stolonifera</i> Meerb.	Creeping saxifrage	aerial part	15 ± 0.2	10.6 ± 0.2
224	Simaroubaceae	<i>Brucea javanica</i> (L.) Merr.	Java brucea	fruit	8.5 ± 0.3	8.7 ± 0.2
225		<i>Datura stramonium</i> L.	Jamestown weed	flower	10.3 ± 0.8	10.7 ± 0.6
226		<i>Lycium barbarum</i> L.	Chinese boxthorn	fruit	NIZ	NIZ
227	Solanaceae	<i>Lycium chinense</i> Mill.	Chinese boxthorn	Root bark	16.8 ± 0.3	13.6
228		<i>Solanum lyratum</i> Thunb.	Herba solani lyrati	aerial part	9 ± 0.3	8.6 ± 0.3
229	Stemonaceae	<i>Stemona sessilifolia</i> (Miq.) Miq.	Stemona	root	NIZ	8.3 ± 0.1
230	Tamaricaceae	<i>Tamarix chinensis</i> Lour.	China tamarisk	branch & leaf	16.3 ± 0.1	16.5 ± 0.3
231		<i>Daphne genkwa</i> Siebold & Zucc.	Chinese daphne	bud of flower	20.3 ± 0.5	16.8 ± 0.2
232	Thymelaeaceae	<i>Wikstroemia indica</i> C.A.Mey.	Tiebush	root	13 ± 0.4	13 ± 1
233		<i>Sparganium stoloniferum</i> Buch.-Ham.	Common burreed	tuberous root	9.3 ± 0.2	NIZ
234	Typhaceae	<i>Typha angustifolia</i> L.	Cattail	pollen	8.5 ± 0.4	NIZ
235	Verbenaceae	<i>Verbena officinalis</i> L.	Common verbena	aerial part	11.9 ± 0.1	11.9 ± 0.3
236	Vitaceae	<i>Ampelopsis japonica</i> Makino	Japanese peppervine	tuberous root	12.1 ± 0.4	10.6 ± 0.1
237		<i>Parthenocissus tricuspidata</i> Planch.	Japanese-creeper	root & stem	8.3	8.2 ± 0.1
238		<i>Curcuma longa</i> L.	Common turmeric	rhizome	8.2 ± 0.2	8.6 ± 0.1
239	Zingiberaceae	<i>Curcuma phaeocaulis</i> Valetton	Rhizoma zedoariae	rhizome	18.5 ± 0.6	12.9 ± 0.4
	Ampicillin				34.6 ± 0.3	20.8 ± 0.7
	Oxacillin				17.0 ± 0.5	12.9 ± 0.4
	DMSO				NIZ	NIZ

Inhibitory effects of 239 TCMP extracts were determined by DIZ in triplicate. Value of DIZ was expressed as mean ± standard deviation (SD). DIZ values less than 8.0 mm was defined as no inhibition zone (NIZ). Ampicillin (32 µg/mL) and oxacillin (4 µg/mL) were used as positive controls, while DMSO was used as a negative control.



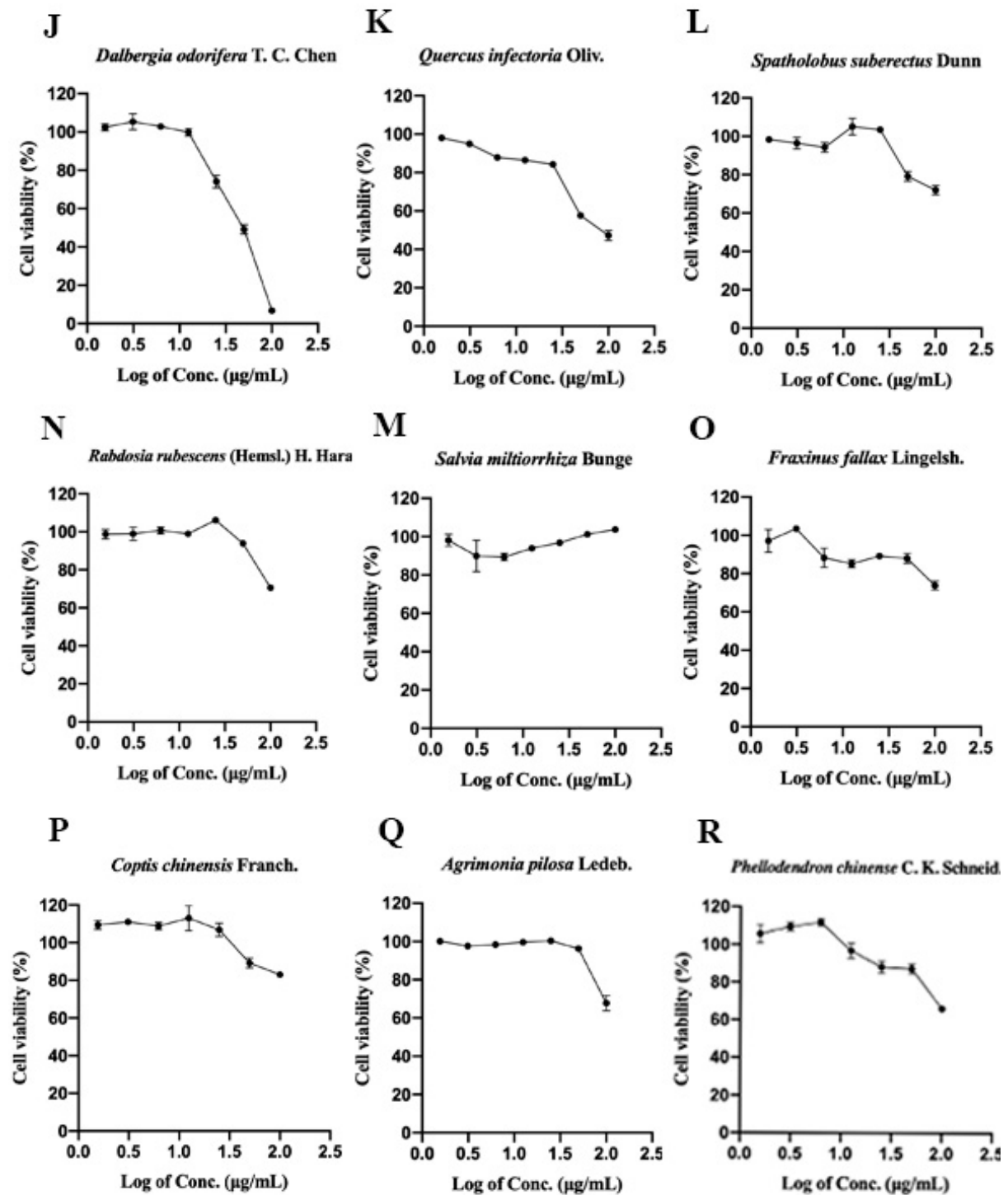


Figure S1. Dose-response curves for the cell viability in HFF cells exposed to TCMP extracts: (A) *R. chinensis*; (B) *I. rotunda*; (C) *I. japonica*; (D) *L. kiangnanensis*; (E) *O. indicum*; (F) *I. tinctoria*; (G) *T. chebula*; (H) *S. tuberculata*; (I) *A. catechu*; (J) *D. odorifera*; (K) *Q. infectoria*; (L) *S. suberectus*; (N) *R. rubescens*; (M) *S. miltiorrhiza*; (O) *F. fallax*; (P) *C. chinensis*; (Q) *A. Pilosa*; (R) *P. chinense*. The graphs represent the percentage of cell viability versus logarithm of the concentration.