

SUPPLEMENTARY TABLE

Screening of Secondary Metabolite Compounds of Gorontalo Traditional Medicinal Plants Using The In Silico Method as a Candidate for SARS-CoV-2 Antiviral

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Table s1. Active compounds of Gorontalo traditional medicinal plants

<i>Allium cepa</i> L					
Gibberellin A1	Gibberellin A4	Gibberellin A8	Gibberellin A9	Gibberellin A12	Gibberellin A15
Gibberellin A20	Gibberellin A34	Alliin	Gibberellin A44	Gibberellin A51	Allicin
Jasmonic acid	Diallyl disulfide	Progesterone	Propane-1-thiol	Butiin	Ferulic acid
Allin	Acetovanillone	Cyanin	Phloroglucinol	Quercetin	Spiraeoside
Oleanolic acid	Cordycepin	Propanethial S-oxide	Cyanidin 4'-glucoside	Kaempferol 4'-glucoside	Se-Methylselenocysteine
Methyl 4-hydroxy cinnamate	Cyanidin 3-O-glucoside	Quercetin 7,4'-diglucoside	Isorhamnetin 3,4'-diglucoside	Ferulic acid methyl ester	5-Hydroxymethyl-2-furaldehyde
Cyanidin 3-laminaribioside	Cyanidin 3,4'-diglucoside	Cyanidin 3,4'-diglucoside	Peonidin 3-arabinoside	S-[(E)-Prop-1-enyl]-L-cysteine S-oxide	Cyanidin 3-(6''-malonyllaminaribioside)
Kaempferol 3-sophoroside-7-glucuronide	Peonidin 3-(6''-malonylglucoside)-5-glucoside	5-Carboxypyranocyanidin 3-O-beta-glucopyranoside	5-Carboxypyranocyanidin 3-O-(6''-O-malonyl-beta-glucopyranoside)	Cyanidin 3-(3-glucosyl-6-malonylglucoside)-4'-glucoside	Quercetin 3,4'-di-O-beta-D-glucopyranoside
3-[(2-O-beta-D-Glucopyranosyl-beta-D-glucopyranosyl)oxy]-5-hy	Cyanidin 7-(3-glucosyl-6-malonylglucoside)-4'-glucoside	Quercetin 3-sophoroside-7-glucoside	Quercetin 3-sophoroside-7-glucuronide		
<i>Andrographis paniculata</i>					
Paniculide A	Paniculide B	Paniculide C	Ferulic acid	Caffeic acid	Chlorogenic acid
Sitosterol	Cinnamic acid	Andrographiside	Andrograpanin	Ninandrographolide	Wogonin 5-glucoside
Andrographic acid	Andrographolide	Andropanolide	Neoandrographolide	Bisandrographolide B	Bisandrographolide C
isoandrographolide	Andrographidin A	14-Deoxyandrographolide	7-O-Methylwogonin	Apigenin 7,4'-dimethyl ether	5,7,2',3'-Tetramethoxyflavanone
14-Deoxy-11-oxoandrographolide	12S-Hydroxyandrographolide	14-Deoxy-17-hydroxyandrographolide	14-Acetylandrographolide	Dihydroskullcap flavone I	12S,13S-Hydroxyandrographolide
5-Hydroxy-7,8-dimethoxyflavanone	7S-Hydroxy-14-deoxyandrographolide	5,4'-Dihydroxy-7,8,2',3'-tetramethoxyflavone	5-Hydroxy-3,7,8,2'-tetramethoxyflavone	12R,13R-Hydroxyandrographolide	5-Hydroxy-7,2',6'-trimethoxyflavone
Skullcapflavone 1,2'-O-beta-D-glucopyranoside	14-Deoxy-11,14-didehydroandrographolide	3-O-beta-D-Glucopyranosylandrographolide	14-Acetyl-3,19-isopropylideneandrographolide	7R-Hydroxy-14-deoxyandrographolide	5-Hydroxy-7,8-dimethoxyflavone 5-glucoside
5,4'-Dihydroxy-7,8,2',3'-tetramethoxy flavone 5-glucoside	5-Hydroxy-7,8,2',3'-tetramethoxyflavone 5-glucoside	5,2',3'-Trihydroxy-7,8-dimethoxyflavone 3'-glucoside	5-Hydroxy-7,8,2'-trimethoxyflavone 5-glucoside		
<i>Citrus hystrix</i>					
beta-Pinene	Hexanal	Limonene	Myrcene	p-Cymene	Indole
n-Hexanol	Ethanol	Calamenene	Pentadecane	Terpinolene	Citronellal
Acetone	Citrus hystrix	(E)-Ocimene	(Z)-Ocimene	Allo-Ocimene	2-Methylfuran
alpha-Pinene	delta-Elementene	4(10)-Thujene	Isopropanol	Methyl acetate	Carvyl acetate
beta-Elementene	alpha-Myrcene	Benzene acetonitrile	(E)-beta-Farnesene	(R)-linalool	2-Methylfuran
Sabinene hydrate	Neo-allo-ocimene	alpha-Bergamotene	(-)-S-Citronellal	beta-Bisabolene	2-Phenylethanol
(-)-Carene(-)-3-Carene	Methyl anthranilate	alpha-Terpinene	(E)-Caryophyllene	alpha-Copaene	2,6-Dimethyl-1,3,5,7-octatetraene
6-Methyl-5-hepten-2-one					

<i>Curcuma zedoaria</i>					
Curcumin	Zederone	Bisacurone	Curcumol	Furanodienon	Zedoarol
Alismoxide	Curcumenol	Furanodiene	Curzerenone	Cucumadiol	4-Epicurcumenol
Aerugidiol	Isozedoarondiol	Zedoarondiol	Curcumadione	Curcolone	(+)-Curzeone
Isoprocucumenol	beta-Dictyopterol	Dehydrocurdione	Neocurcumenol	Neocurdione	Zedoarolide B
Bisacumul	Curcumenone	Pyrocuzerenone	Gajutsulactone A	Isocurcumenol	(-)-Zingiberene
(+)-beta-Atlantone	Curcarabranol A	Gajutsulactone B	Bisdemethoxycurcumin	(-)-beta-Curcumene	(+)-ar-Turmerone
Germacrone	beta-Eudesmol	(+)-Curdione	Zedoarolide A	Zedoarofuran	Zedoalactone B
Glechomanolide	(R)-(-)-Xanthorrhizol	Curcumenolactone A	4S-Dihydrocurcumenone	Curcumenolactone B	Curcumenolactone C
13-Hydroxygermacrone	Bis(4-Hydroxybenzyl) ether	(+)-Germacrone-4,5-epoxide			
<i>Zingiber officinale</i>					
Geraniol	3-Carene	Aframodial	Citronellol	1,8-Cineole	[7]-Paradol
[8]-Shogaol	[9]-Paradol	10-Shogaol	[4]-Shogaol	[12]-Shogaol	[4]-Gingerol
Neral	[4]-Isogingerol	(S)-8-Gingerol	2-Undecanone	[10]-Gingerdiol	alpha-Linalool
Borneol	Camphene	[6]-Paradol	[6]-Shogaol	alpha-Pinene	beta-Pinene
Terpinolene	p-Cymene	Zingiberenol	[6]-Gingerdiol	[7]-Gingerol	[8]-Gingerdiol
[8]-Paradol	Teresantanane	beta-Cadinene	Cedr-8-ene	(S)-10-Gingerol	Sesquithujene
(+)-Camphor	Gingerenone A	(S)-(+)-Curcumene	alpha-Copaene	(E)-alpha-Citral	(S)-6-Gingerol
4(10)-Thujene	(-)-Germacrene D	(-)-Camphor	alpha-Terpineol	(-)-Zingiberene	alpha-Murolene
gamma-Cadinene	(-)-beta-Sitosterol	[6]-Gingerdione	(+)-Cyclosativene	Methyl [6]-paradol	Hexahydrocurcumin
Citral (E/Z)	Sesquisabinene hydrate	Methyl [8]-Shogaol	Methyl [6]-Shogaol	6-Dehydrogingerdione	Shogasulfonic acid B
4-Gingesulfonic acid	Diacetoxy-[4]-gingerdiol	Dehydrogingerdione	Acetoxy-[10]-gingerol	alpha-Curcumene	[6]-Dehydroshogaol
[10]-Dehydroshogaol	Shogasulfonic acid D	1-Dehydro-[6]-gingerdione	1-Dehydro-[8]-gingerdione	6-Methyl-5-hepten-2-one	1R,5R-(+)-alpha-Pinene
6-Gingesulfonic acid	Shogasulfonic acid C	Shogasulfonic acid A	beta-Sesquiphellandrene	(E,E)-alpha-Farnesene	1-Dehydro-[10]-gingerdione
<i>Physalis angulate L</i>					
Physalin W	Physalin V	Physalin B	Physalin D	Physalin F	Physalin G
Physalin I	Physalin J	Physalin T	Physalin U	Withangulatin D	Withangulatin E
Withangulatin F	Withangulatin G	Withangulatin H	Withanolide	Withangulatin I	Withangulatin A
Physagulin N	Physagulin M	Physanolide A	Withangulatin B	Withangulatin C	Withaphysalin A
Withaphysanolide	Physagulin D	Physagulin L	Dihydrowithanolide E	Myricetin 3-neohesperidoside	Quercetin 3-O-rhamnosyl-(1->6)-galactoside
<i>Allium sativum</i>					
Geraniol	Allicin	Diallyl disulfide	Propiin	Citral	Diallyl sulfide
Alliin	Dimethyl trisulfide	Dipropyl disulfide	Se-Methylselenocysteine	Cyanidin 3-(3''-malonylglucoside)	Cyanidin 3-(6''-malonylglucoside)
Cyanidin 3-(3'',6''-dimalonylglucoside)					
<i>Carica papaya</i>					
Carpaine	Danielone	Antheraxanthin	Gibberellin A1	Gibberellin A3	Gibberellin A35
beta-Carotene 5,6-epoxide	Mutatochrome	Benzylglucosinolate	beta-Cryptoxanthin	Isopropylcyclohexane	Benzyl isothiocyanate
Gibberellin A55					
<i>Coriandrum sativum</i>					
(R)-linalool	(+)-Camphor	(-)-R-Linalool	alpha-Tocopherol	beta-Tocopherol	gamma-Tocopherol
delta-Tocotrienol	alpha-Tocotrienol	delta-Tocopherol	2-C-Methyl-D-erythritol		
<i>Jatropha curcas</i>					
Taraxerol	Rutin	alpha-Amyrine	beta-Amyrine	Tectoquinone	Heudelotinine
Palmarumycin JC1	Palmarumycin JC2	Palmarumycin CP1	Ellagic acid	Euphorbinanin	Tetradecyl-(E)-ferulate

<i>Curcuma longa</i>					
Curcumin	Procurcumadiol	Calebin A	Curlone	Turmeronol B	alpha-Turmerone
(+)-ar-Turmerone	Demethoxycurcumin	bis-(4-hydroxycinnamoyl)methane	Procurcumenol	(E,E,E)-2-(4,8-Dimethyl-10-oxo-3,7-cyclodecadien-1-ylidene)-propanal	[1S-[1alpha,2beta,5beta(R*)]-5-(1,5-Dimethyl-4-hexenyl)-2-methyl-3-cyclohexene-1,2-diol
<i>Trachyspermum roxburghianum</i>					
alpha-Pinene	(R)-linalool	4(10)-Thujene	beta-Pinene	alpha-Phellandrene	alpha-Terpineol
Carvacrol	(+/-)-beta-Phellandrene				
<i>Cinnamomum zeylanicum</i>					
Cinnamaldehyde	Cinnamtannin B2	Cinnamtannin B1	Pavetannin C 1	Procyanidin C1	p-Menth-4(8)-en-1-ol
[Epicatechin-(4beta->8)]2-epicatechin-(2beta->7,4beta->8)-epicatechin-(4beta->8)-epicatechin					
<i>Arcangelisia flava L</i>					
Thalifendine	Pycnarrhine	Limacine	Dehydrocorydalmine	(+)-Homoaromoline	
<i>Syzygium aromaticum</i>					
Eugenol	Vanillin	Casuarictin	Eugeniin	Tellimagrandin I	Campesterol
3-O-beta-D-Glucopyranosyl sitosterol	Stigmasterol-3-O-beta-D-glucopyranoside				
<i>Centella asiatica</i>					
Asiatic acid	Asiaticoside	Asiaticoside B	Centellasaponin B	Centellasaponin C	Centellasaponin D
Madecassoside					
<i>Curcuma xanthorrhiza</i>					
Curcumin	(-)-beta-Curcumene	(+)-beta-Atlantone	(R)-(-)-Xanthorrhizol		
<i>Musa balbisiana</i>					
Hydroxyanigorufone	Irenolone	Anigorufone	Hydroxyanigorufone	Irenolone	Anigorufone
<i>Strobilanthes cusia</i>					
Tryptanthrin	Verbascoside	Lupenol			
<i>Terminalia catappa</i>					
2''-O-Galloylisovitexin	Vitexin 2''-O-gallate				