Prospects of Coffee Leaf Against SARS-CoV-2 Infection

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Supplementary Table 1

The list of our current natural plant extracts which were used to screen by ELISA assay.
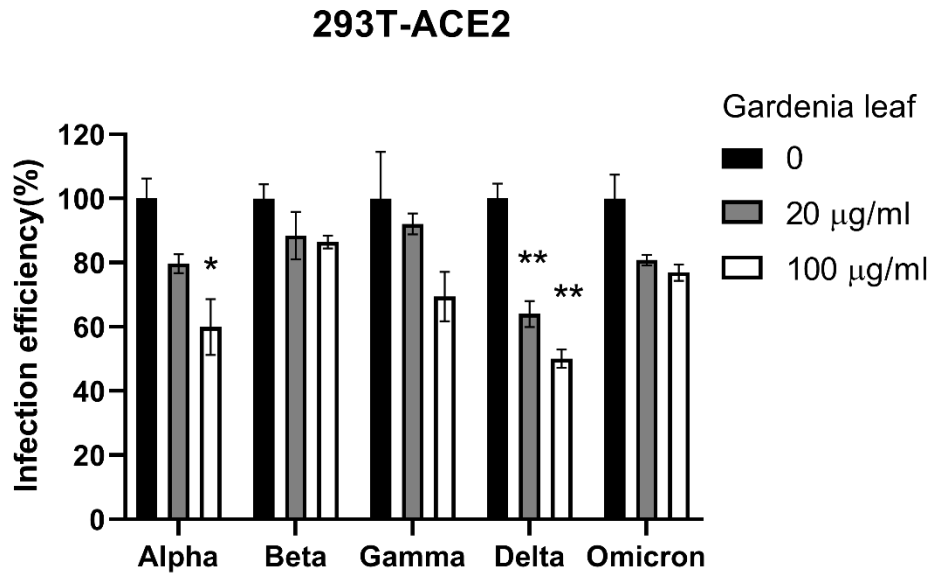
ID	Corresponding extracts	ID	Corresponding extracts	ID	Corresponding extracts
#1	*Vitis vinifera* (Kyoho) skin, 20% EtOH extract	#28	*Tetrastigma formosanum* leaf, 20% EtOH extract	#55	*Pueraria lobata,* water extract
#2	*Vitis vinifera* (Kyoho) skin, 50% EtOH extract	#29	*Tetrastigma formosanum* leaf, 50% EtOH extract	#56	*Cinnamomum kanehirae* leaf, water extract
#3	*Vitis vinifera* (Kyoho) stem, 20% EtOH extract	#30	*Litchi chinensis* shell, 20% EtOH extract	#57	*Terminalia catappa,* water extract
#4	*Vitis vinifera* (Kyoho) stem, 50% EtOH extract	#31	*Litchi chinensis* shell, 50% EtOH extract	#58	*Terminalia mantaly,* seed water extract
#5	*Vitis vinifera* (Kyoho) leaf, 20% EtOH extract	#32	*Litchi chinensis* seed, 20% EtOH extract	#59	*Terminalia mantaly,* leaf water extract
#6	*Vitis vinifera* (Kyoho) leaf, 50% EtOH extract	#33	*Litchi chinensis* seed, 50% EtOH extract	#60	*Flemingia macrophylla,* water extract
#7	*Vitis vinifera* (Honey Red) skin, 20% EtOH extract	#34	*Piper betle* leaf, 20% EtOH extract	#61	*Clerodendrum inerme* (L.) Gaertn., water extract
#8	*Vitis vinifera* (Honey Red) skin, 50% EtOH	#35	*Piper betle* leaf, 50% EtOH extract	#62	*Osmanthus fragrans* leaf, water extract

	extract				
#9	*Vitis vinifera* **(Honey Red) stem, 20% EtOH extract**	#36	*Ampelopsis japonica,* **20 % EtOH extract**	#63	*Psychotria rubra,* **water extract**
#10	*Vitis vinifera* **(Honey Red) stem, 50% EtOH extract**	#37	*Ampelopsis japonica,* **50 % EtOH extract**	#64	*Rosa rugosa* **thunb., methanol extract**
#11	*Vitis vinifera* **(Honey Red) leaf, 20% EtOH extract**	#38	*Cestrum nocturnum,* **20 % EtOH extract**	#65	*Rosa rugosa,* **methanol extract**
#12	*Vitis vinifera* **(Honey Red) leaf, 50% EtOH extract**	#39	*Cestrum nocturnum,* **50 % EtOH extract**	#66	*Piper betle* **leaf, methanol extract**
#13	*Vitis vinifera* **(Golden Muscat) stem, 20% EtOH extract**	#40	*Antrodia cinnamomea,* **20 % EtOH extract**	#67	*Litchi chinensis* **shell, methanol extract**
#14	*Vitis vinifera* **(Golden Muscat) stem, 50% EtOH extract**	#41	*Antrodia cinnamomea,* **50 % EtOH extract**	#68	*Litchi chinensis* **seed, methanol extract**
#15	*Vitis vinifera* **(Golden Muscat) leaf, 20% EtOH extract**	#42	**Ixora parviflora Vahl., 20 % EtOH extract**	#69	*Coffee Arabica* **leaf, methanol extract**
#16	*Vitis vinifera* **(Golden Muscat) leaf, 50% EtOH extract**	#43	*Rhodiola rosea* **L., 20 % EtOH extract**	#70	*Antrodia cinnamomea,* **methanol extract**
#17	*Cayratia japonica* **(Thunb.) Gagnep stem, 20% EtOH extract**	#44	*Pueraria lobata,* **20 % EtOH extract**	#71	*Terminalia catappa,* **methanol extract**
#18	*Cayratia japonica*	#45	*Cinnamomum*	#72	*Terminalia mantaly,* **methanol**

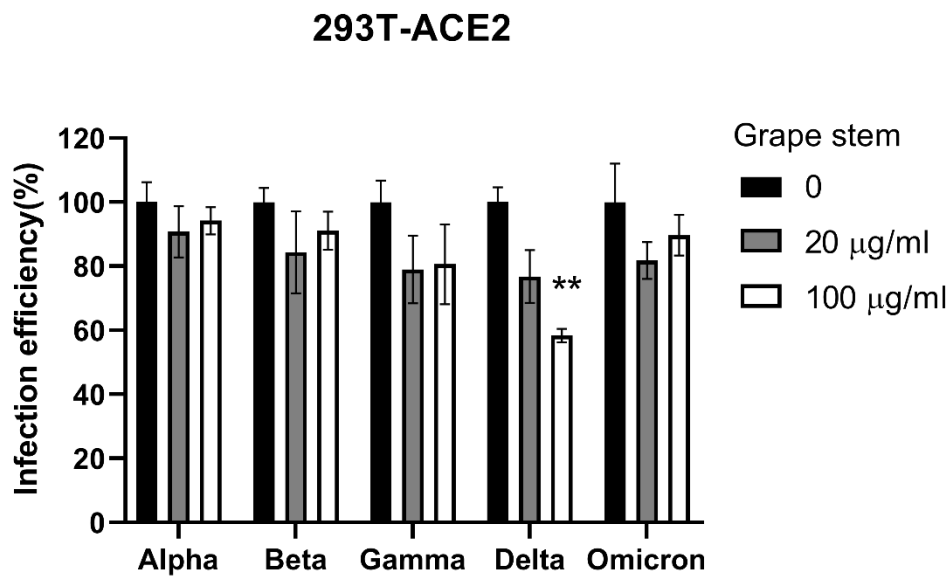|					
	(Thunb.) Gagnep stem, 50% EtOH extract		*kanehirae* leaf, 20 % EtOH extract		extract
#19	*Cayratia japonica* (Thunb.) Gagnep leaf, 20% EtOH extract	#46	*Gardenia jasminoides* leaf, 50 % EtOH extract	#73	*Clerodendrum inerme* (L.) Gaertn., methanol extract
#20	*Cayratia japonica* (Thunb.) Gagnep leaf, 50% EtOH extract	#47	*Barringtonia racemosa*, 50 % EtOH extract	#74	*Ixora parviflora* Vahl., methanol extract
#21	*Vitis amurensis* stem, 20% EtOH extract	#48	C1 distillers grains, 50 % EtOH extract	#75	*Ixora parviflora* Vahl., fresh leaf methanol extract
#22	*Vitis amurensis* stem, 50% EtOH extract	#49	*Stauntonia keitaoensis* Hayata leaf, 50 % EtOH extract	#76	*Ixora parviflora* Vahl., dried leaf methanol extract
#23	*Coffee Arabica* leaf, 20% EtOH extract	#50	*Vitis vinifera* (Kyoho) stem, water extract	#77	*Psychotria rubra,* methanol extract
#24	*Coffee Arabica* leaf, 30% EtOH extract	#51	*Vitis amurensis* stem, water extract	#78	*Psychotria rubra* stem, methanol extract
#25	*Coffee Arabica* leaf, 50% EtOH extract	#52	*Piper betle,* water extract	#79	*Psychotria rubra* fruit, methanol extract
#26	*Tetrastigma formosanum* stem, 20% EtOH extract	#53	*Litchi chinensis* shell, water extract		
#27	*Tetrastigma formosanum* stem, 50% EtOH extract	#54	*Rhodiola rosea* L., water extract		

Supplementary Figure 1

A

B

Supplementary Figure 1

(A) The grape stem (Vitis vinifera) extract had the weak effect of inhibiting four VOC SARS-CoV-2 Vpp infections on 293T-ACE2 cells. (B) The gardenia leaf (Gardenia jasminoides) extract had the effect of inhibiting four VOC SARS-CoV-2 Vpp infections on 293T-ACE2 cells. Data were presented as mean ± SEM in triplicate. * $P < 0.05$, ** $P < 0.01$.