

**S1 Table. P-values of the analysis of herbal supplements from two or more suppliers.** P-values are based on ANOVA with an  $\alpha$  level of 0.05.

Supplement	Suppliers	Water Extraction			Methanolic Extraction		
		Antioxidant	Phenolic	Flavonoid	Antioxidant	Phenolic	Flavonoid
Astragalus	2	<0.001	0.158	0.128	0.231	<0.001	0.002
Echinacea	2	<0.001	<0.001	<0.001	<0.001	0.567	<0.001
Echinacea Goldenseal	2	<0.001	<0.001	0.026	<0.001	<0.001	<0.001
Ginger Root	2	0.001	NS	<0.001	<0.001	<0.001	<0.001
Ginseng	2	<0.001	<0.001	0.002	0.005	<0.001	<0.001
Rhodiola	2	<0.001	0.004	<0.001	<0.001	<0.001	<0.001
St. John's Wort	3	0.26	<0.001	<0.001	<0.001	<0.001	<0.001
Turmeric	3	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Valerian Root	3	<0.001	<0.001	0.036	<0.001	<0.001	<0.001