

**S5\_Table.** Data of Antioxidant activities of *S. marianum*, *S. eburneum*, and *S. marianum* commercial seed oils

	repetition	Total	DPPH	FRAP	KRL test	
		antioxidant activity (mg GAE/ 100 g of oil)	(mg TRE / 100 g of oil)	(mg TRE / 100 g of oil)	mg TRE / g of oil	mg GAE/ g of oil
<i>S. marianum</i>	1	26.901	7.021	0.678	252.877	101.620
	2	22.654	6.120	0.533	210.198	84.470
	3	19.114	6.645	0.557	250.283	100.000
<i>S. eburneum</i>	1	21.286	5.832	0.660	124.548	50.050
	2	12.772	6.171	1.415	115.675	46.485
	3	17.029	6.924	0.346	171.389	68.478
<i>S. marianum</i> <i>commercial</i> <i>(Compagnie des sens)</i>	1	16.527	1.315	0.177	174.776	72.247
	2	18.180	1.844	0.189	116.020	54.391
	3	17.904	2.867	0.153	139.622	60.736