

Table S1. The content of polyphenolic components (total phenolic (TPC), phenolic acid (PAC), total flavonoid (TFC) and flavonol content (FC)) of the selected plant extracts presented on three concentrations (100, 250, and 500 $\mu\text{g/mL}$) as means \pm standard deviation.

Species	Extract concentration ($\mu\text{g/mL}$)	TPC (mg GAE/g)			PAC (mg CAE/g)			TFC (mg QE/g)			FC (mg QE/g)		
		100	250	500	100	250	500	100	250	500	100	250	500
<i>Mo</i>	Methanolic	32.40 \pm 1.22	79.40 \pm 3.78	147.77 \pm 5.74	19.37 \pm 2.31	58.26 \pm 8.34	176.04 \pm 6.42	4.17 \pm 0.25	11.25 \pm 1.13	21.16 \pm 2.05	nd	0.90 \pm 0.29	4.58 \pm 0.23
	Ethanollic	30.64 \pm 0.59	70.30 \pm 1.52	132.15 \pm 1.43	39.74 \pm 1.70	67.89 \pm 1.92	163.81 \pm 6.79	3.48 \pm 0.46	10.13 \pm 0.43	16.03 \pm 2.48	0.17 \pm 0.09	0.96 \pm 0.23	3.46 \pm 0.12
	Aqueous	31.72 \pm 0.34	74.22 \pm 1.39	145.85 \pm 3.74	13.81 \pm 1.28	40.48 \pm 2.31	132.70 \pm 5.59	0.87 \pm 0.28	5.97 \pm 0.22	15.19 \pm 0.84	nd	1.30 \pm 0.55	3.88 \pm 0.10
<i>Mp</i>	Methanolic	33.74 \pm 1.58	77.12 \pm 4.11	144.15 \pm 2.66	8.26 \pm 2.57	51.59 \pm 2.80	123.07 \pm 4.21	12.06 \pm 0.27	32.00 \pm 0.44	57.56 \pm 2.83	3.71 \pm 0.42	11.09 \pm 0.20	21.90 \pm 0.35
	Ethanollic	31.03 \pm 2.74	70.79 \pm 2.10	130.62 \pm 0.30	11.22 \pm 2.94	54.56 \pm 2.94	161.96 \pm 2.31	11.28 \pm 0.59	30.85 \pm 0.35	54.80 \pm 1.60	4.23 \pm 0.15	11.34 \pm 0.26	23.75 \pm 0.52
	Aqueous	33.15 \pm 0.80	76.27 \pm 2.64	146.01 \pm 2.97	2.33 \pm 1.11	16.41 \pm 1.70	86.41 \pm 1.70	4.32 \pm 0.11	21.31 \pm 0.34	43.02 \pm 0.83	1.26 \pm 0.15	5.33 \pm 0.21	10.07 \pm 0.26
<i>Ob</i>	Methanolic	7.68 \pm 0.37	19.71 \pm 0.40	38.76 \pm 2.63	nd	12.70 \pm 7.40	18.26 \pm 5.48	3.02 \pm 0.19	8.58 \pm 0.35	18.92 \pm 3.43	nd	0.96 \pm 0.47	3.58 \pm 0.12
	Ethanollic	11.59 \pm 0.60	29.14 \pm 0.37	55.14 \pm 1.52	11.96 \pm 0.64	19.00 \pm 3.33	10.85 \pm 5.25	3.23 \pm 0.19	10.28 \pm 0.33	18.67 \pm 0.78	0.36 \pm 0.12	2.67 \pm 0.21	5.98 \pm 0.07
	Aqueous	9.80 \pm 0.26	24.28 \pm 0.17	50.50 \pm 1.02	nd	nd	15.30 \pm 2.80	2.46 \pm 0.71	8.76 \pm 0.57	16.84 \pm 0.95	0.20 \pm 0.19	0.55 \pm 0.54	2.15 \pm 0.36
<i>Ro</i>	Methanolic	23.59 \pm 0.10	57.32 \pm 0.54	111.53 \pm 1.89	28.26 \pm 2.80	68.63 \pm 8.34	119.37 \pm 7.56	7.18 \pm 0.28	18.52 \pm 1.15	40.76 \pm 1.90	1.57 \pm 0.58	3.75 \pm 0.13	9.36 \pm 0.55
	Ethanollic	21.73 \pm 0.29	54.09 \pm 2.33	109.06 \pm 2.55	17.52 \pm 3.90	33.07 \pm 1.70	140.85 \pm 5.25	4.17 \pm 0.09	12.09 \pm 0.28	23.70 \pm 1.89	1.32 \pm 0.20	2.50 \pm 0.06	5.81 \pm 0.29
	Aqueous	29.82 \pm 2.48	76.37 \pm 0.74	139.42 \pm 2.19	23.44 \pm 1.11	33.44 \pm 4.44	116.78 \pm 6.67	6.03 \pm 0.41	14.82 \pm 0.38	29.05 \pm 0.34	2.84 \pm 0.23	5.77 \pm 0.43	12.02 \pm 0.68
<i>So</i>	Methanolic	29.27 \pm 0.85	70.79 \pm 2.16	131.89 \pm 0.65	18.26 \pm 0.64	46.78 \pm 6.19	103.44 \pm 2.94	9.48 \pm 0.32	26.93 \pm 0.67	53.09 \pm 1.86	4.17 \pm 0.36	8.84 \pm 0.39	14.87 \pm 0.72
	Ethanollic	27.87 \pm 0.99	69.26 \pm 5.77	134.89 \pm 2.91	11.59 \pm 1.70	50.11 \pm 10.94	99.00 \pm 8.39	7.09 \pm 0.30	19.95 \pm 0.05	43.86 \pm 1.43	2.54 \pm 0.20	6.91 \pm 0.20	13.83 \pm 0.10
	Aqueous	16.68 \pm 0.89	44.63 \pm 0.64	84.98 \pm 1.87	nd	30.85 \pm 2.31	64.56 \pm 5.56	8.86 \pm 0.91	20.50 \pm 0.14	39.98 \pm 0.85	3.09 \pm 0.18	8.01 \pm 0.30	14.73 \pm 0.07
<i>Sm</i>	Methanolic	21.99 \pm 0.41	55.17 \pm 1.87	106.67 \pm 3.64	19.74 \pm 2.31	64.56 \pm 3.33	130.11 \pm 1.11	3.85 \pm 0.19	10.47 \pm 0.53	26.16 \pm 1.03	2.48 \pm 0.35	4.39 \pm 0.27	9.09 \pm 0.65
	Ethanollic	28.49 \pm 0.78	66.52 \pm 1.21	134.56 \pm 0.49	5.67 \pm 1.11	44.93 \pm 3.57	105.67 \pm 9.09	4.04 \pm 0.23	12.30 \pm 0.22	28.92 \pm 0.57	1.40 \pm 0.12	4.06 \pm 0.31	8.35 \pm 0.55
	Aqueous	23.95 \pm 0.98	63.49 \pm 1.57	118.35 \pm 2.40	1.59 \pm 0.64	35.30 \pm 7.23	75.67 \pm 6.76	4.57 \pm 0.22	12.46 \pm 0.24	27.34 \pm 0.14	3.48 \pm 0.35	6.62 \pm 0.29	12.82 \pm 0.70

nd – not detected