

**Table S3.** Semi-quantification per classes of phenolics identified from UHPLC-ESI-QTOF-MS in the different aerial and bulb organ parts of *D. maritima*, considering three different extraction solvents *i.e.*, ethyl acetate (EA), methanol (MeOH), and water.

Parts	Solvents	Anthocyanins	Flavanols	Flavonols	Other Flavonoids	Lignans	Other polyphenols	Phenolic acids	Stilbenes
Aerial parts	EA	0.4 ± 0.04 <sup>a</sup>	0.33 ± 0.01 <sup>a</sup>	0.34 ± 0.07 <sup>a</sup>	1.74 ± 0.09 <sup>a</sup>	7.32 ± 0.28 <sup>c</sup>	11.96 ± 0.31 <sup>c</sup>	1.94 ± 0.16 <sup>b</sup>	0.54 ± 0.06 <sup>a</sup>
	MeOH	2.24 ± 0.37 <sup>b</sup>	0.54 ± 0.05 <sup>b</sup>	2.35 ± 0.06 <sup>c</sup>	5.32 ± 0.26 <sup>b</sup>	2.02 ± 0.04 <sup>a</sup>	10.18 ± 0.09 <sup>b</sup>	1.04 ± 0.1 <sup>a</sup>	0.7 ± 0.05 <sup>b</sup>
	Water	2.02 ± 0.38 <sup>b</sup>	2.85 ± 0.11 <sup>c</sup>	1.66 ± 0.08 <sup>b</sup>	5.66 ± 0.39 <sup>b</sup>	3.94 ± 0.1 <sup>b</sup>	7.14 ± 0.1 <sup>a</sup>	1.62 ± 0.21 <sup>b</sup>	0.96 ± 0.06 <sup>c</sup>
Bulbs	EA	0.3 ± 0.04	0.17 ± 0.03 <sup>A</sup>	1.33 ± 0.09 <sup>B</sup>	5.61 ± 0.34 <sup>C</sup>	29.07 ± 0.52 <sup>B</sup>	21.67 ± 0.63 <sup>C</sup>	1.81 ± 0.13 <sup>B</sup>	0.97 ± 0.04
	MeOH	0.23 ± 0.05	0.24 ± 0.06 <sup>B</sup>	1.13 ± 0.09 <sup>A</sup>	2.06 ± 0.18 <sup>A</sup>	23.05 ± 0.42 <sup>A</sup>	14.22 ± 0.35 <sup>B</sup>	1.69 ± 0.08 <sup>B</sup>	0.92 ± 0.09
	Water	0.27 ± 0.05	0.61 ± 0.02 <sup>C</sup>	1.24 ± 0.04 <sup>A,B</sup>	2.63 ± 0.11 <sup>B</sup>	41.29 ± 0.77 <sup>C</sup>	9.56 ± 0.51 <sup>A</sup>	1.38 ± 0.04 <sup>A</sup>	1.04 ± 0.06

Values are expressed as mean values (mg equivalents/g) ± standard deviation (n=3). Superscript letters within each organ part indicate homogeneous sub-classes as resulted from ANOVA ( $p < 0.05$ ; Duncan's post-hoc test)