

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 ^a	0.33 ± 0.01 ^a	0.34 ± 0.07 ^a	1.74 ± 0.09 ^a	7.32 ± 0.28 ^c	11.96 ± 0.31 ^c	1.94 ± 0.16 ^b	0.54 ± 0.06 ^a
	MeOH	2.24 ± 0.37 ^b	0.54 ± 0.05 ^b	2.35 ± 0.06 ^c	5.32 ± 0.26 ^b	2.02 ± 0.04 ^a	10.18 ± 0.09 ^b	1.04 ± 0.1 ^a	0.7 ± 0.05 ^b
	Water	2.02 ± 0.38 ^b	2.85 ± 0.11 ^c	1.66 ± 0.08 ^b	5.66 ± 0.39 ^b	3.94 ± 0.1 ^b	7.14 ± 0.1 ^a	1.62 ± 0.21 ^b	0.96 ± 0.06 ^c
Bulbs	EA	0.3 ± 0.04	0.17 ± 0.03 ^A	1.33 ± 0.09 ^B	5.61 ± 0.34 ^C	29.07 ± 0.52 ^B	21.67 ± 0.63 ^C	1.81 ± 0.13 ^B	0.97 ± 0.04
	MeOH	0.23 ± 0.05	0.24 ± 0.06 ^B	1.13 ± 0.09 ^A	2.06 ± 0.18 ^A	23.05 ± 0.42 ^A	14.22 ± 0.35 ^B	1.69 ± 0.08 ^B	0.92 ± 0.09
	Water	0.27 ± 0.05	0.61 ± 0.02 ^C	1.24 ± 0.04 ^{A,B}	2.63 ± 0.11 ^B	41.29 ± 0.77 ^C	9.56 ± 0.51 ^A	1.38 ± 0.04 ^A	1.04 ± 0.06

Values are expresses 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)