



Figure S1. orthogonal projection to latent structures discriminant analysis (OPLS-DA) of the phenolic profile of the different *D. maritima* extracts, considering different extraction solvents *i.e.*, ethyl acetate (EA), water (H2O) and methanol (MetOH) for (A) aerial parts characterized by R^2Y (the goodness-of-fit) = 1 and Q^2Y (goodness-of-prediction) = 0.950, and (B) bulb parts characterized by $R^2Y = 1$ and $Q^2Y = 0.958$.