**SUPPLEMENTARY MATERIAL**

**Bio- and lithostratigraphy of lower Pleistocene marine successions in western Emilia (Italy) and their implications for the first occurrence of *Arctica islandica* in the Mediterranean Sea**

Crippa et al.

**Table S1**

Calcareous nannofossil abundant chart. (Single species abundance is expressed as %).

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**Figure S1**

Total abundance of nannofossils (expressed as average number of specimens found in one field of view), abundance (%) of reworked Lower Cretaceous species, Upper Cretaceous species, Paleogene and Pliocene species and of, in situ, *Gephyrocapsa* divided into “small”, “medium” and “large” (following Backman et al., 2012). Litho-biostratigraphy and nannofossil quantitative data of the Stirone section are from this work. Arda dataset is from Crippa et al. 2016.

