

Supplementary Figure 2. Comparative effects of dephosphorylation by cerium oxide and alkaline phosphatase on activity of the mitochondrial Complex I (A-C) and IV (D-F) in the three studied species of marine bivalves.

Enzymes were extracted from the mollusks maintained under the control (normoxic) conditions and treated either with cerium oxide (CeO_2) (as described in Materials and Methods) or alkaline phosphatase (AP). Stop – activity of the enzyme isolated with the inhibitors of phosphatases and kinases as described in the Materials and Methods. The vertical bars represent S.E.M. Values that do not share a letter are significantly different ($P < 0.05$).

