

Journal of Geophysical Research: Ocean

Supporting Information for

**Physical mechanisms routing nutrients in the central Red Sea**

 Nikolaos D. Zarokanellos1\*, Benjamin Kürten1, James H. Churchill2, Cornelia Roder1,3, Christian R. Voolstra1 and Yasser Abualnaja1, Burton H. Jones1

1 King Abdullah University of Science and Technology (KAUST), Red Sea Research Center (RSRC), Biological and Environmental Sciences & Engineering Division (BESE), Thuwal, 23955-6900, KSA.

2 Woods Hole Oceanographic Institution, Department of Physical Oceanography, Woods Hole, Massachusetts, USA.

3 Alfred-Wegener-Institute, Helmholtz Center for Polar and Marine Research, Section of Shelf Sea System Ecology, 27498 Helgoland, Germany

**Contents of this file**

Figure S1

**Introduction**

This supporting information provides a comparison between the profiling CTD and Scanfish system at the same station.

**

Figure S1: T/S diagram comparison of the profiling CTD and Scanfish system.