Supplementary Information of Koseki et al.

Here, we would like to have supplementary figures for Koseki et al. This information consists of 5 figures.



Figure S1. Schematic of experimental designs of NorESMs





Same as Fig. 1, but for summer (June-July-August) climatology



Figure S3

Depth-longitude section of annual-mean climatology for (left) temperature, (middle) nitrate, and (right) phosphate averaged 25°S and 18°S in observations and each NorESM simulation.



Figure S4

Annual-mean climatology for primary production in observations and each NorESM simulation.



Figure S5

Composite anomalies of primary production for observation and NorESM simulation for (top) Atlantic Niño and (bottom) Atlantic Niña in June-July, respectively.