## **Supplementary Information**

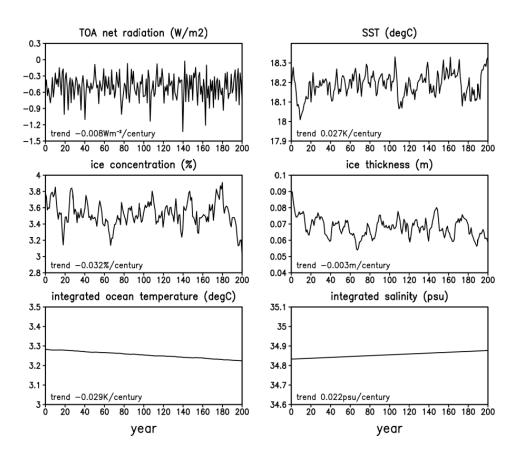


Figure S1. The annual mean of last 200 model years output in the Pliocene simulation