Supporting Information

**Fig S1** Maps showing the location of the Brazilian Antarctic Station

(A) The Antarctic continent with the South Shetland archipelago highlighted on the map; (B) South Shetland archipelago with King George Island, located at Keller Peninsula, highlighted on the map; (C) King George Island and the location of the Brazilian Antarctic Station (EACF) in Admiralty Bay. These maps were modified from those shown in Jurelevicius *et al.* (2012a, b).
Fig S2 Rarefaction curves calculated using MOTHUR\textsubscript{0.03}.

- **A**: Bacteria
- **B**: Archaea
- **C**: Microeukaryotes