



*Supplement of*

## **Unusual biogenic calcite structures in two shallow lakes, James Ross Island, Antarctica**

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1    **Supplement**

2    Figure S1. Relative frequency of hourly values of water temperature in lake 1 (a) and air  
3    temperature in the Solorina Valley (b) from February 2009 to November 2010.

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5    Figure S2. Occurrence of days with lake 1 water temperature (L1 water) higher than  $-4^{\circ}\text{C}$   
6    complemented with monthly mean global solar radiation at Mendel Station both from  
7    February 2009 to November 2010.

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