

BMC Microbiology

Supplementary Material for:

Discovery of Thermophilic *Bacillales* using Reduced-representation Genotyping for Identification.

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Sampling sites

The Great Artesian Basin, South Australia

Photos by Berenice Talamantes-Becerra



Clifton Hills Station

Water temperature: 80 °C



Mt Gason

Water temperature: 80 °C



Mirra Mita

Water temperature: 79 °C

Mirra Mita: Eight sediment samples were collected from the bore drain at various distances from the bore head along the temperature gradient.



MMud1 (Mirra Mita mud sample 1)

Water temperature: 79 °C



MMud2 (Mirra Mita mud sample 2)

Water temperature: 68 °C



MMud3 (Mirra Mita mud sample 3)

Water temperature: 74 °C



MMud4 (Mirra Mita mud sample 4)

Water temperature: 62 °C



MMMud5 (Mirra Mita mud sample 5)

Water temperature: 65-67 °C



MMMud6 (Mirra Mita mud sample 6)

Water temperature: 50 °C



MMMud7 (Mirra Mita mud sample 7)

Water temperature: 39 °C



MMMud8 (Mirra Mita mud sample 8)

Water temperature: 74 °C



Mungerannie Station

Water temperature: 60 °C



Lake Harry

Water temperature: 46 °C



Kopperamanna

Water temperature: 60 °C



Etadunna Station

Water temperature: 77.9 °C



Dulkaninna Station

Water temperature: 47.8 °C



Clayton station

Water temperature: 34 °C