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Supplementary Material

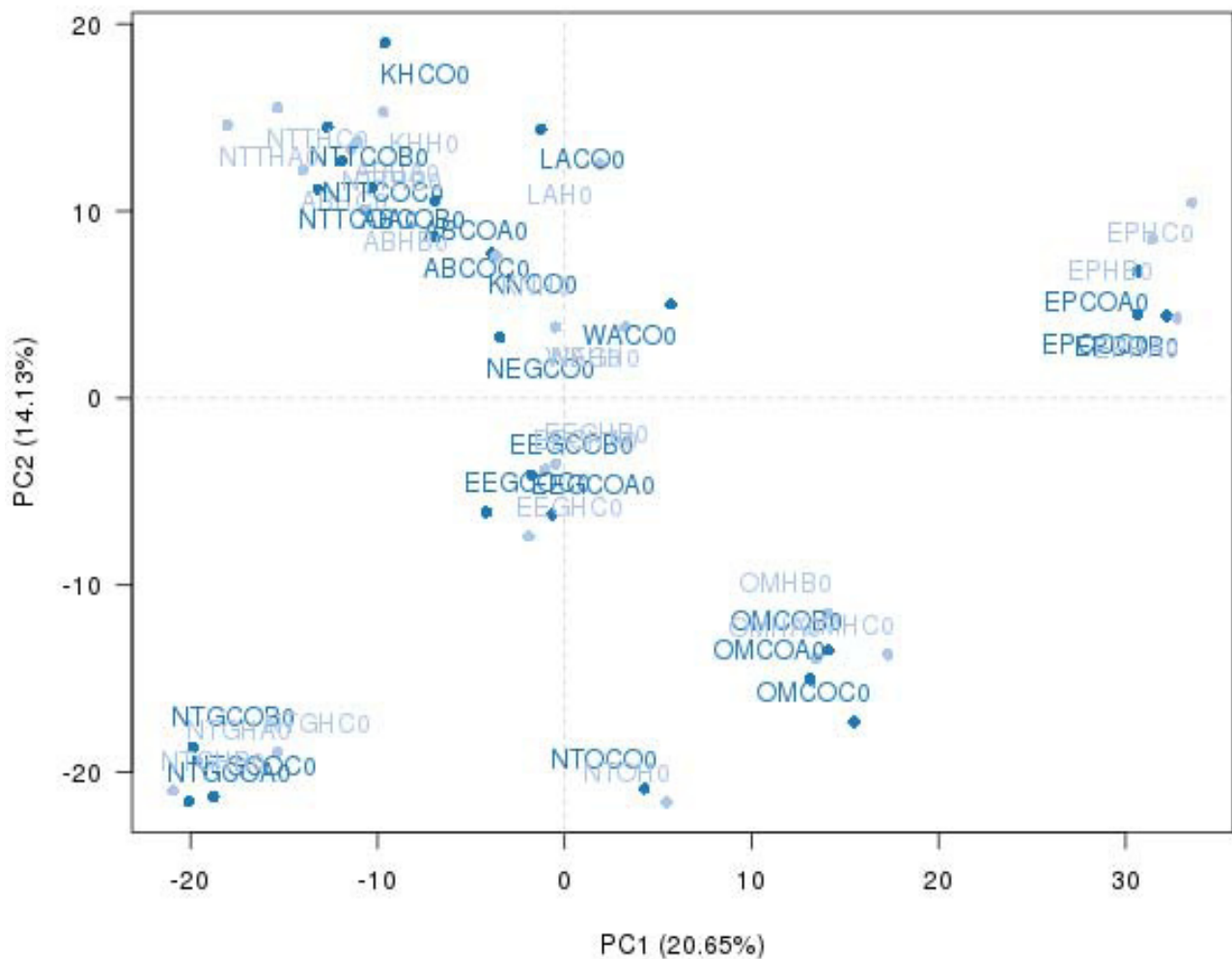


Saltwater Intrusion Impacts Microbial Diversity and Function in Groundwater Ecosystems

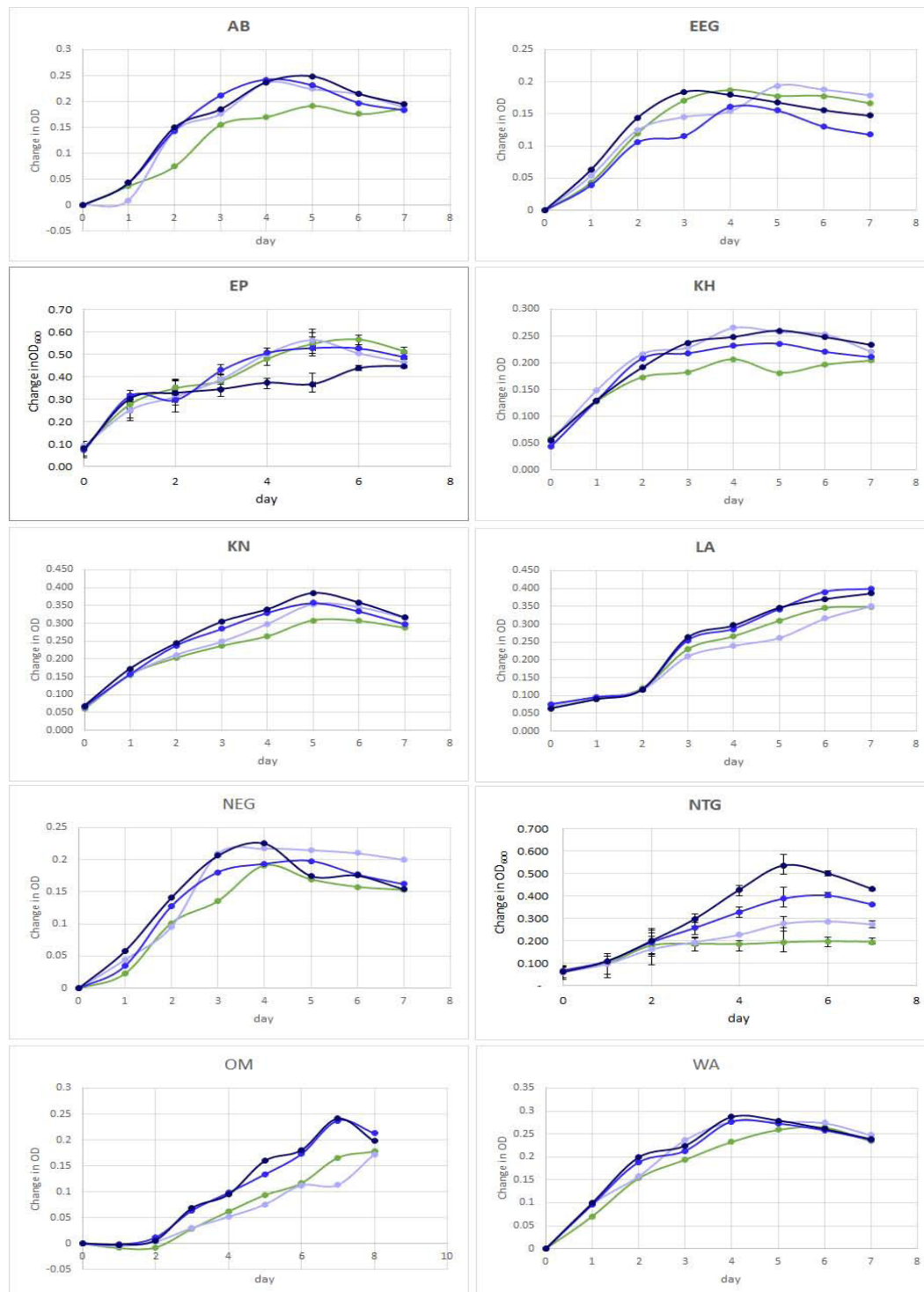
Karen M. Houghton^{1*} , Mano Fournier¹  and Conny Tschirter¹

¹GNS Science, Wairakei Research Centre, 114 Karetoto Road, Taupō, New Zealand

Principal Component Analysis



Supplementary Fig. (1). Principal Component Analysis of microbial communities from groundwater samples, day 0.



Growth of microbial cultures with varying chloride concentrations. Green line, control ($0 \text{ mg/l}^{-1} \text{ Cl}^{-}$); light blue line, low ($250 \text{ mg/l}^{-1} \text{ Cl}^{-}$); mid blue line, medium ($700 \text{ mg/l}^{-1} \text{ Cl}^{-}$); dark blue line, high ($2000 \text{ mg/l}^{-1} \text{ Cl}^{-}$). The averages from three biological replicates are plotted; range bars indicate individual replicate values.

Supplementary Fig. (2). Growth of all microbial cultures with varying chloride conditions.