Soil and sediment microbial community structure and diversity are shaped by ecological gradients in a hypersaline lake ecosystem

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Abstract

Multiple variables underlie community structure

La Sal del Rey, a south Texas hypersaline ecosystem

Bacteria are numerically dominant among the sediment microbial communities

Exploring an uncharacterized community

Characterizing transect communities

Major taxa are encountered with similar abundances by both sequencing methods

Exploring the uncharacterized community

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Soil and sediment microbial community structure and diversity are shaped by ecological gradients in a hypersaline lake ecosystem

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