

**Genome sequences of two cold-adapted *Cryobacterium* spp. S01 and S02
from Fildes Peninsula, Antarctica**

ABSTRACT

Psychrophilic and psychrotrophic bacteria play important roles in nutrient cycling in cold environments. These bacteria are suitable as model organisms for studying cold-adaptation, and sources of cold-active enzymes and metabolites for industrial applications. Here, we report the genome sequences of two *Cryobacterium* sp. strains S01 and S02. Genes coding major proteins related to cold- or thermal-stress adaptations and those with industrial applications found in their genomes are described.