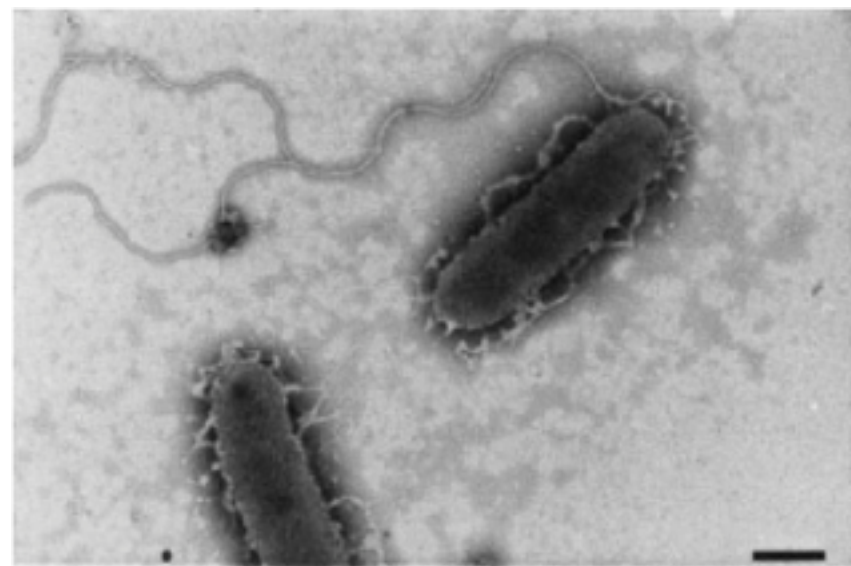
A photograph of a flooded subway station platform. The water is dark and reflects the surrounding environment. In the background, a black sign with a white arrow pointing down and the text 'Uptown & The Bronx' and a red circle with the number '1' is visible. A large mural of a tree is on the wall. A metal railing is on the left side of the platform.

A persistent “molecular echo” of the cold,
ocean water

Shewanella frigidimarina

An Antarctic species with the ability to produce eicosapentaenoic acid (EPA). It grows anaerobically by dissimilatory Fe (III) reduction.[1] Its cells are motile and rod shaped

*Shewanella
frigidimarina*



Frolova, G. M.; Gumerova, P. A.; Romanenko, L. A.; Mikhailov, V. V. (2011). "Characterization of the lipids of psychrophilic bacteria Shewanella frigidimarina isolated from sea ice of the Sea of Japan". Microbiology 80 (1): 30–36