

Supplementary information

***Photobacterium halophilum* sp. nov., a salt-loving bacterium isolated from marine sediment**

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The GenBank/EMBL/DDBJ accession numbers for the whole-genome sequence and 16S gene sequence of strain GJ3^T are CP073578, CP073579, CP073580 and MK828357, respectively.

Figure S1. Cell morphology of strain GJ3^T as determined by transmission electron microscopy. transmission (bar = 0.5 μ m)



Figure S2. Two-dimensional thin-layer chromatography analysis of polar lipids from strain GJ3^T.

Abbreviations: phosphatidylglycerol, PG; phosphatidylethanolamine, PE; phosphatidylcholine, PC; phospholipid, PL.

