

## Supplementary information

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

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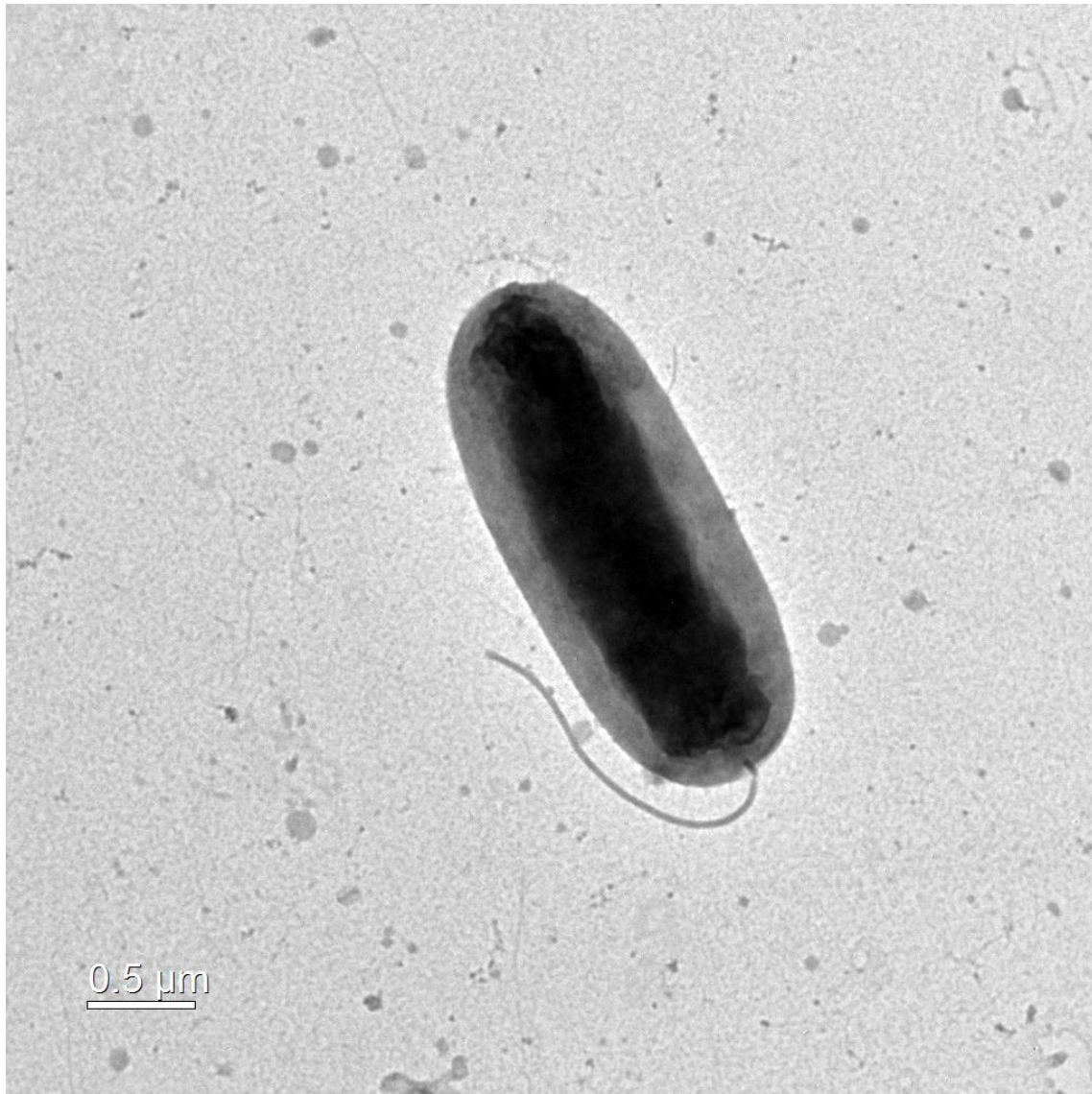
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The GenBank/EMBL/DDBJ accession numbers for the whole-genome sequence and 16S gene sequence of strain GJ3<sup>T</sup> are CP073578, CP073579, CP073580 and MK828357, respectively.

**Figure S1.** Cell morphology of strain GJ3<sup>T</sup> as determined by transmission electron microscopy.  
transmission (bar = 0.5 $\mu$ m)



**Figure S2.** Two-dimensional thin-layer chromatography analysis of polar lipids from strain GJ3<sup>T</sup>.

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

