Microbulbifer okhotskensis sp. nov., isolated from a deep bottom sediment of the Okhotsk Sea.

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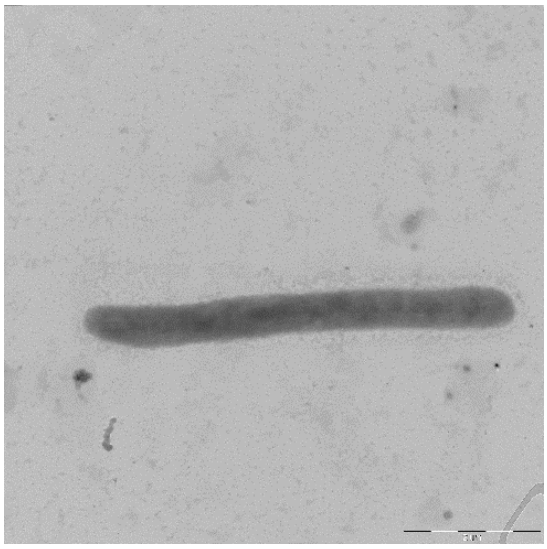
Supplementary Figure S1. A transmission electron micrograph of strain KMM 9862^{T}. Bar, 2 μm.



Supplementary Figure S2. Two-dimensional thin-layer chromatograms of polar lipids of strains: (a, b, c) KMM 9862^T; (d, e, f) *Microbulbifer thermotolerans* DSM 19189^T; (g, h, i) *Microbulbifer echini* KACC 18258^T. (a, d, g), non-specific detection of lipids prepared with 10% H_2SO_4 in methanol; (b, e, h), stained with ninhydrin; (c, f, i), stained with molybdate reagent. Abbreviations: PC, phosphatidylcholine; PG, phosphatidylglycerol; PE, phosphatidylethanolamine; DPG, diphosphatidylglycerol; APL, APL1, APL2, APL3, unidentified aminophospholipids; PA, phosphatidic acid; PL, PL1, PL2, PL3, unidentified phospholipids; AL, an unidentified aminolipid; L, an unidentified lipid.

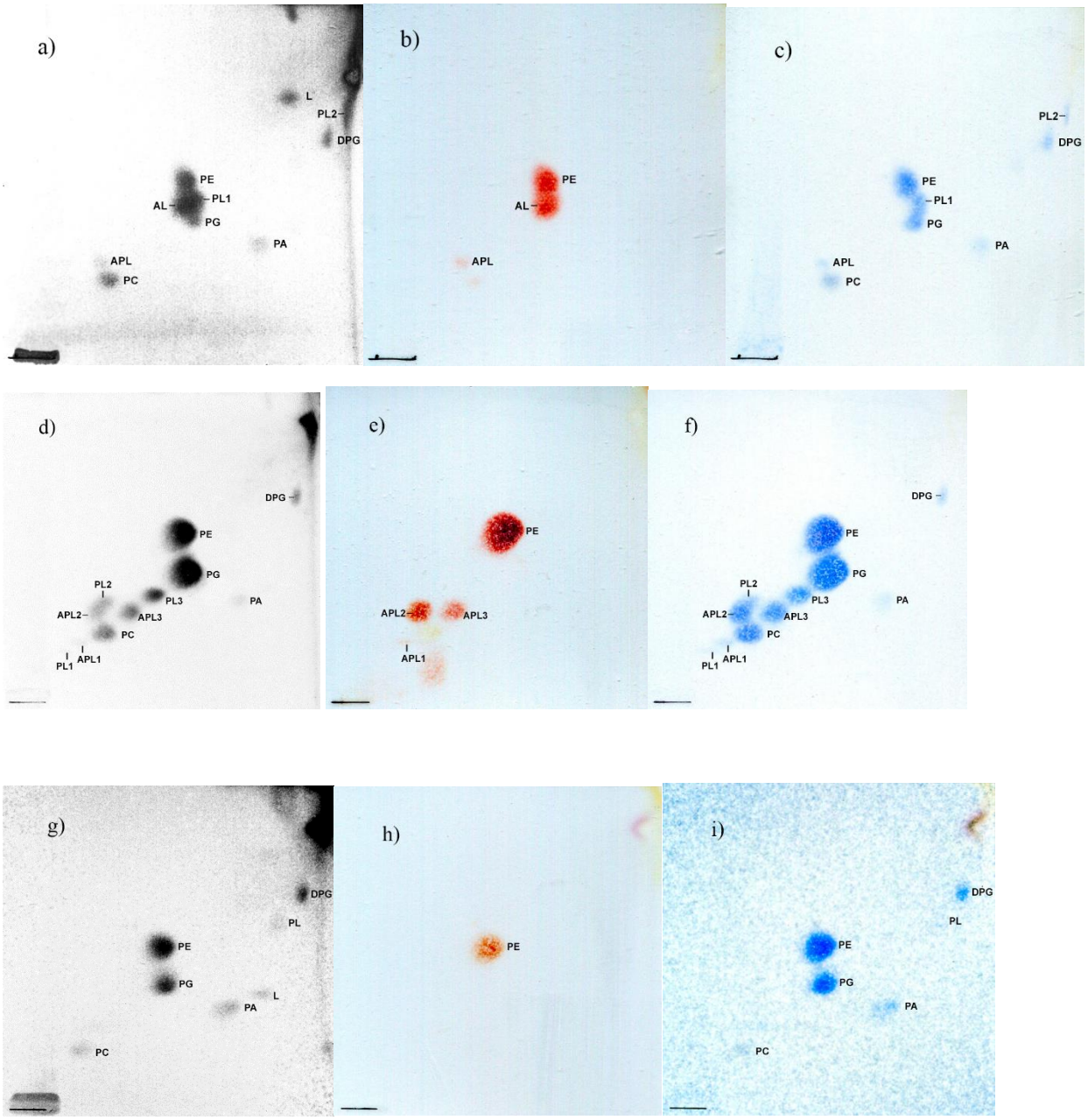


Table S1. Genome characteristics of strain KMM 9862^T.

Feature	**"*Microbulbifer okhotskensis*" sp. nov. KMM 9862^T**
Genome size, bp	4,997,564
G+C Content, %	49.8
Total number of contigs	632
N50, bp	35,948
L50	41
Coverage	62.0x
Genes (total)	4,699
rRNAs(5S/16S/23S)	1/1/1
tRNAs	47
Pseudogenes	61