

1           **International Journal of Systematic and Evolutionary Microbiology**

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3                           **Supplementary Material**

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6                           *Polaribacter septentrionalitoris* sp. nov.,  
7                           **isolated from the biofilm of a stone from the North Sea**

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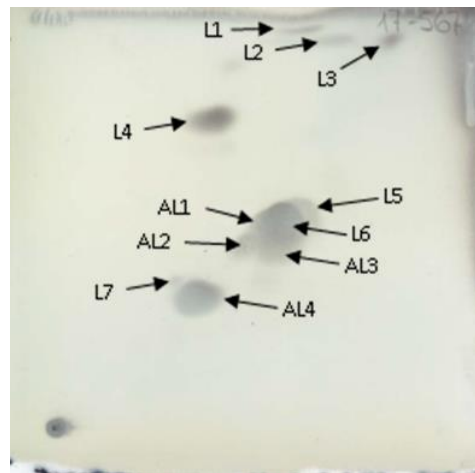
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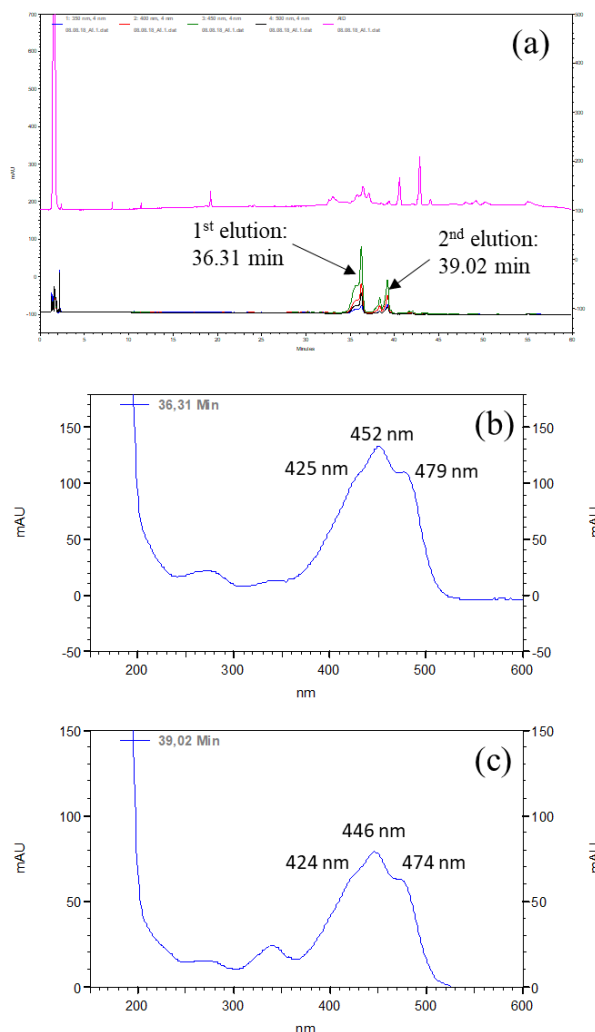
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30 **Fig. S1.** Two-dimensional TLC analysis of *Polaribacter septentrionalilitoris* ANORD1<sup>T</sup> showing  
31 four unidentified aminolipids and seven unidentified lipids.  
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36 **Fig. S2.** HPLC analyses of carotenoid-type pigments produced by *Polaribacter*  
37 *septentrionalilitoris* ANORD1<sup>T</sup>. (a) 1<sup>st</sup> eluting pigment at 36.31 min and 2<sup>nd</sup> eluting pigment at  
38 39.02 min during HPLC analysis using a Nucleodur<sup>TM</sup> C18 Isis column. Wavelength absorption  
39 spectra of the 1<sup>st</sup> eluting pigment in (b) and second eluting pigment in (c) corresponded to the  
40 carotenoids trans- $\beta$ -carotene and trans-antheraxanthin, respectively.  
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