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Sulfurimonas aquatica sp. nov., a sulfur-oxidizing bacterium isolated from water of a brackish lake

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Table S1. Cellular fatty acid profile of strain H1576^T grown on thiosulfate at 15°C. Summed features consist of fatty acids that could not be separated, as follows: summed feature 2, $C_{12:0}$ aldehyde, unknown 10.928, $C_{14:0}$ 3-OH and/or iso-C16:1 I; summed feature 3, $C_{16:1}\omega$ 7c and/or $C_{16:1}\omega$ 6c; summed feature 5, $C_{18:2}\omega$ 6,9c and/or anteiso- $C_{18:0}$; summed feature 8, $C_{18:1}\omega$ 7c and/or $C_{18:1}\omega$ 6c.

Fatty acid	%
C _{14:0}	1.15
C _{16:1} <i>w</i> 5c	2.04
C _{16:0}	21.94
C _{18:0}	0.13
Summed feature 2	3.34
Summed feature 3	65.49
Summed feature 5	3.62
Summed feature 8	2.3



Fig. S1. Genome-based phylogenetic tree of strain H1576^T and its closest relatives identified by the TYGS. Distances among the genomes were calculated as whole-proteome-based genome blast distance phylogeny (GBDP). The branch lengths are scaled via GBDP distance formula d_5 . Numbers on nodes represent pseudo-bootstrap values of 100 replications.