

Supplemental material

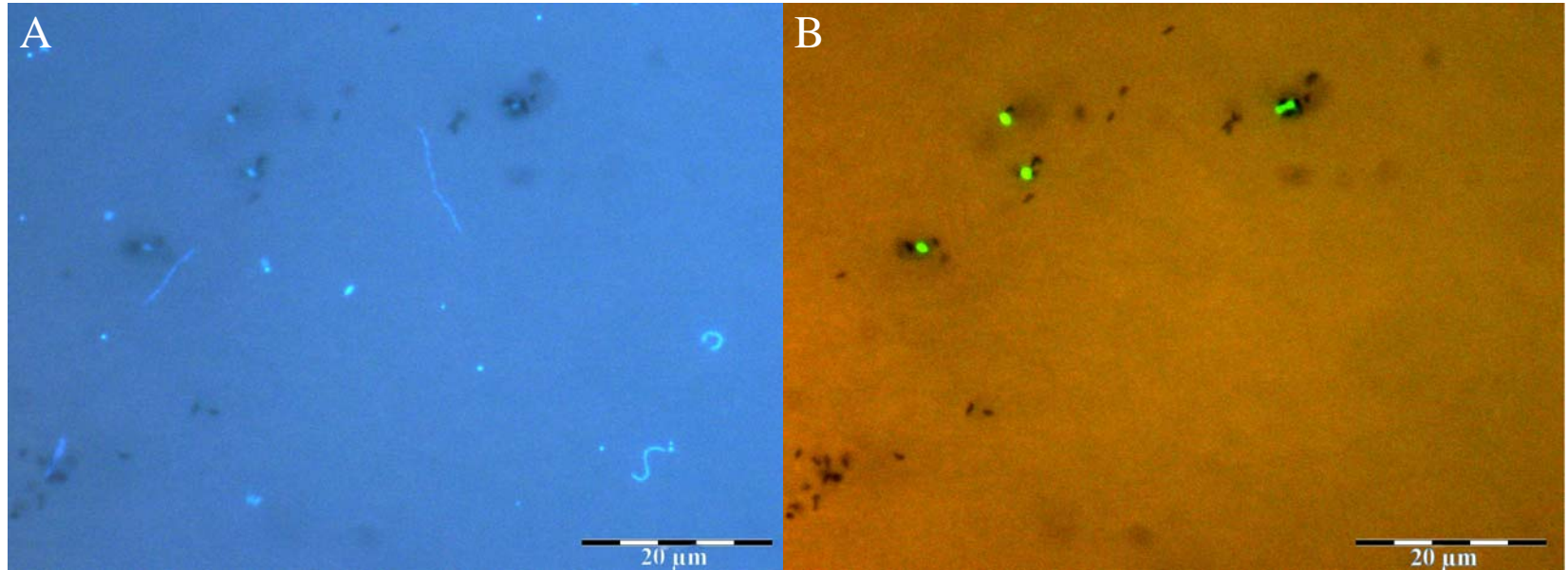


Fig. S1 Images of whole cell hybridization combined with microautoradiography of the Black Sea (125m depth) incubated with [¹⁴C]bicarbonate. A DAPI-stained bacteria; B bacteria hybridized with oligonucleotide probe EPS914 specific for *Epsilonproteobacteria*. Accumulation of dark silver grains around the cells indicate dark CO₂ fixation activity. Images show the same microscopic view.