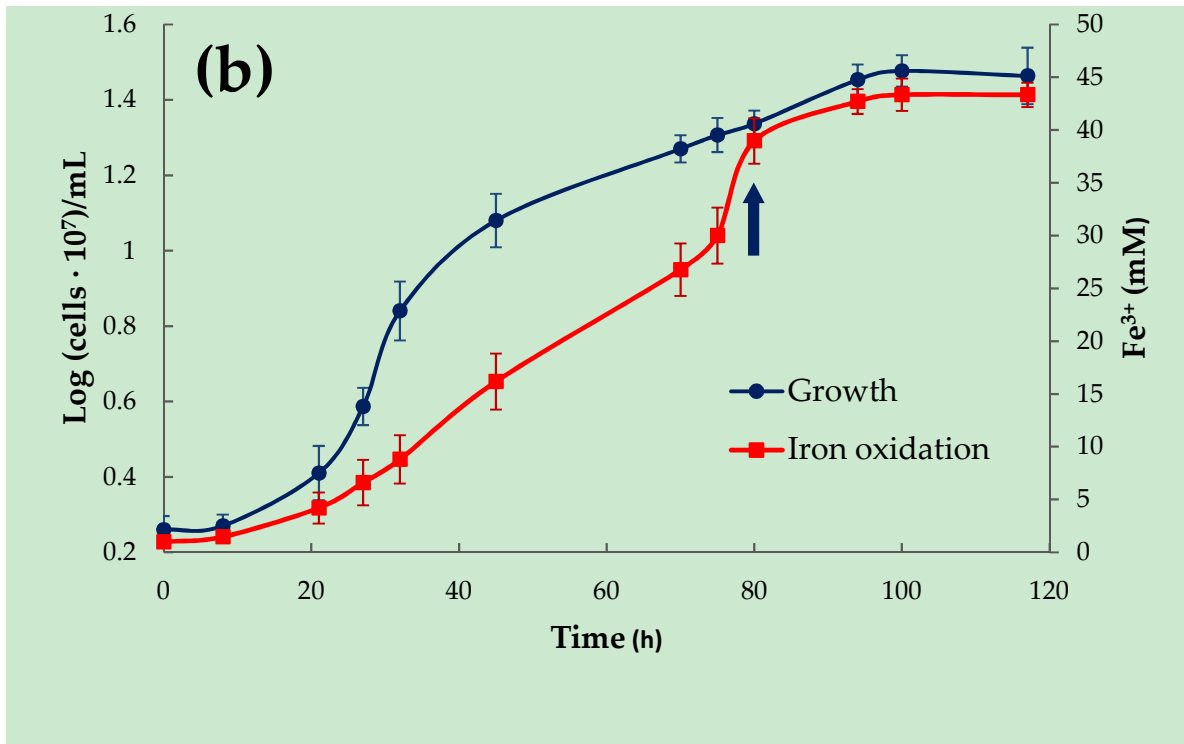
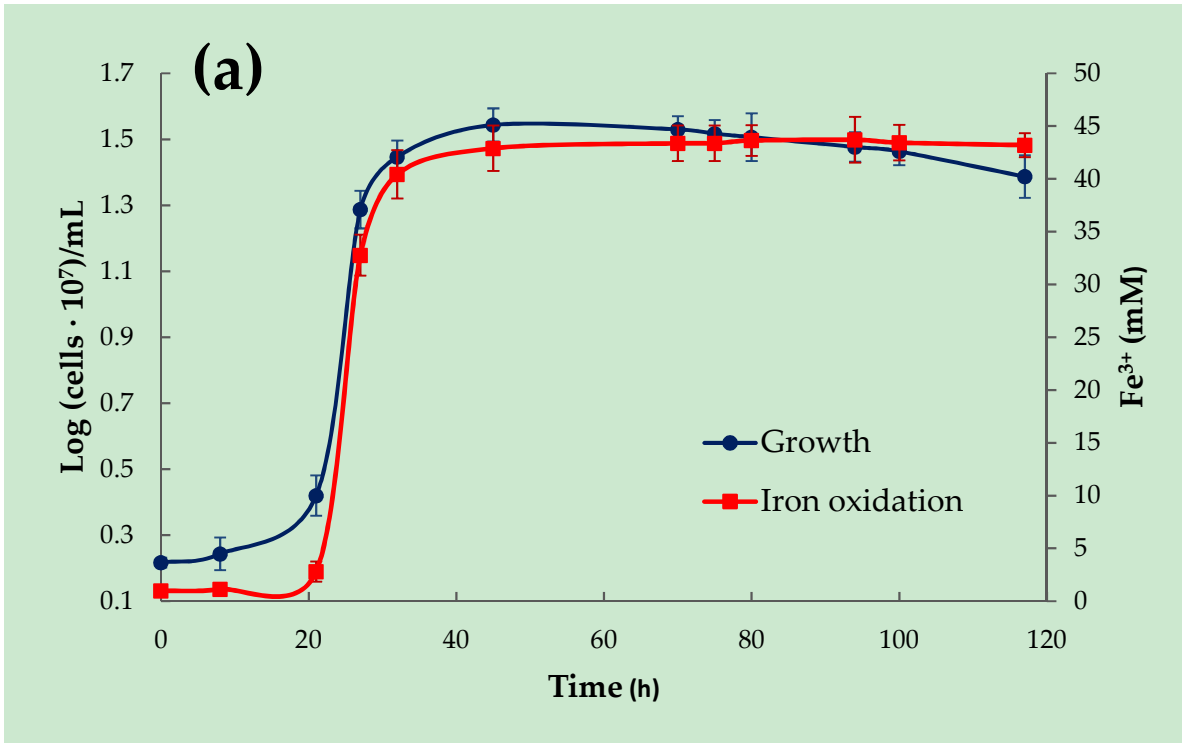


Supplementary Materials

Understanding Stress Response to High-Arsenic Gold-Bearing Sulfide Concentrate in Extremely Metal-Resistant Acidophile *Sulfobacillus thermotolerans*

Anna Panyushkina, Daria Matyushkina and Olga Pobeguts



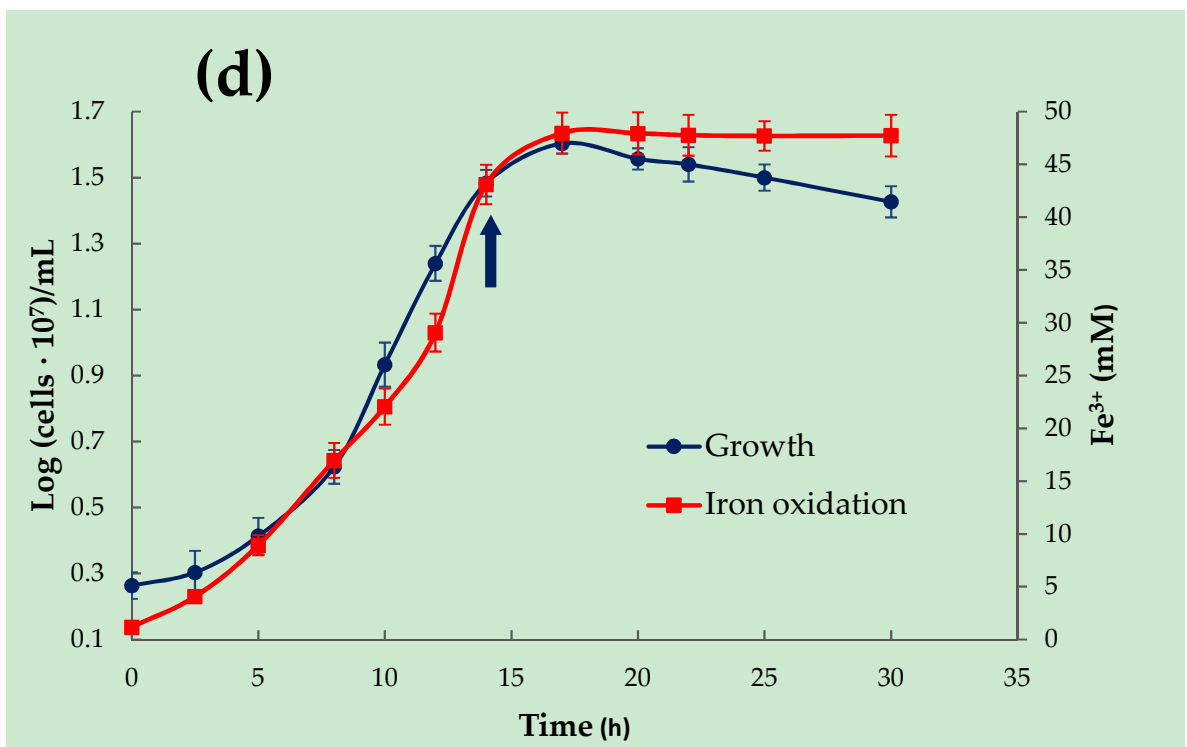
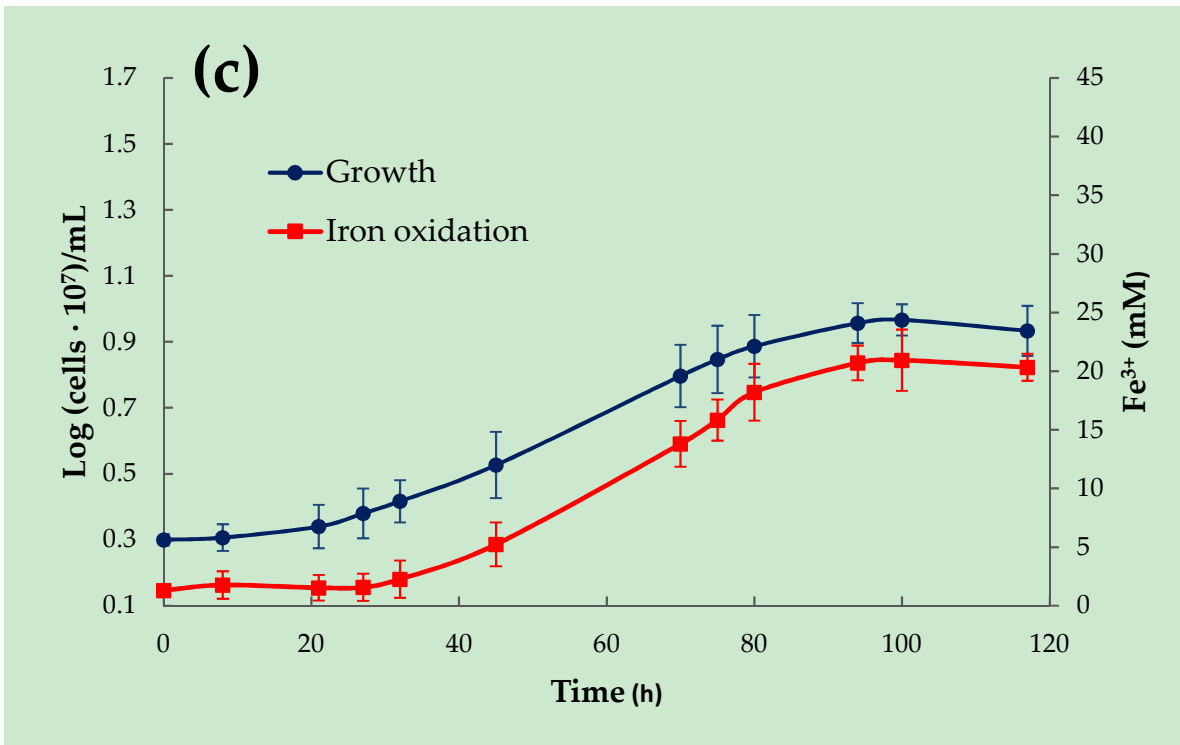


Figure S1. Growth of *Sb. thermotolerans* Kr1 and iron oxidation under different cultivation conditions: (a) in the medium containing ferrous iron (control); in the presence of 10 g/L (b), 20 g/L (c), and 30 g/L (d) of the gold-containing pyrite-arsenopyrite concentrate. Arrows (b,d) indicate parameters of the samples used in experiments.