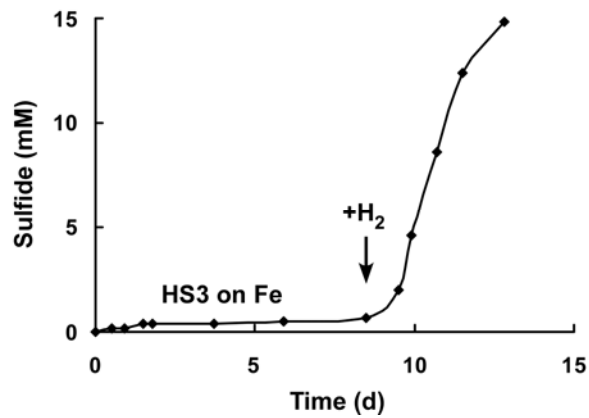


# Marine sulfate-reducing bacteria cause serious corrosion of iron under electroconductive biogenic mineral crust

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**Fig. S4.** Insensitivity of non-corrosive control strain HS3 towards Fe<sup>2+</sup>. Addition of H<sub>2</sub> to the culture including iron granules leads to rapid sulfide production (measured as sulfate loss).