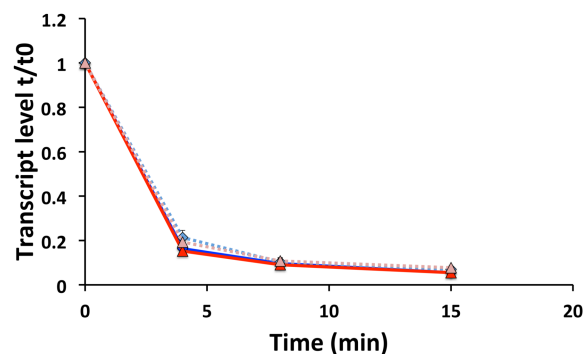


Supplementary Material

The small RNA RyhB is a regulator of cytochrome expression in *Shewanella oneidensis*

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Supplementary Figure 4. Production of RyhB does not affect the stability of all mRNAs. Transcript levels of the *recA* gene at 0, 4, 8, and 15 min after transcription was stopped in the $\Delta ryhB$ mutant containing an empty plasmid (pKM033; p, blue diamonds) or a plasmid expressing RyhB (pKM033-ryhB; pRyhB, red triangles). qRT-PCR was used to determine the transcript level relative to time 0, just before addition of rifampicin. Data are from two individual experiments; with four replicate cDNA samples used in qPCR and shown as expression ratio \pm standard error. Results shown in dark colors and solid lines are from one experiment and in light colors and dashed lines from a second experiment.