



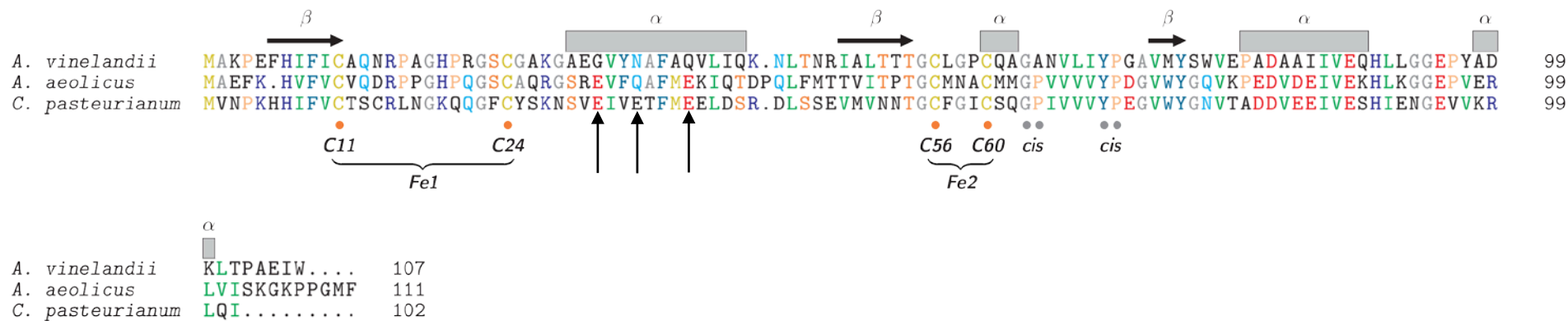
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Supporting information for article:

**Crystal structure of the [2Fe–2S] protein I (Shethna protein I) from
*Azotobacter vinelandii***

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Supplementary Fig. S1. Sequence alignment of [2Fe-2S] proteins from *A. vinelandii*, *A. aeolicus*, and *C. pasteurianum*. Conserved cysteines coordinating [2Fe-2S] clusters are highlighted with orange dots, the non-proline cis peptide (between Gly63 and Ala64) in *A. vinelandii* FeSI, and Gly-Pro cis peptides are highlighted with grey dots. Glu31, Glu34, and Glu38 in *C. pasteurianum* correspond Gly31, Asn34 and Gln38 in *A. vinelandii* FeSI.