

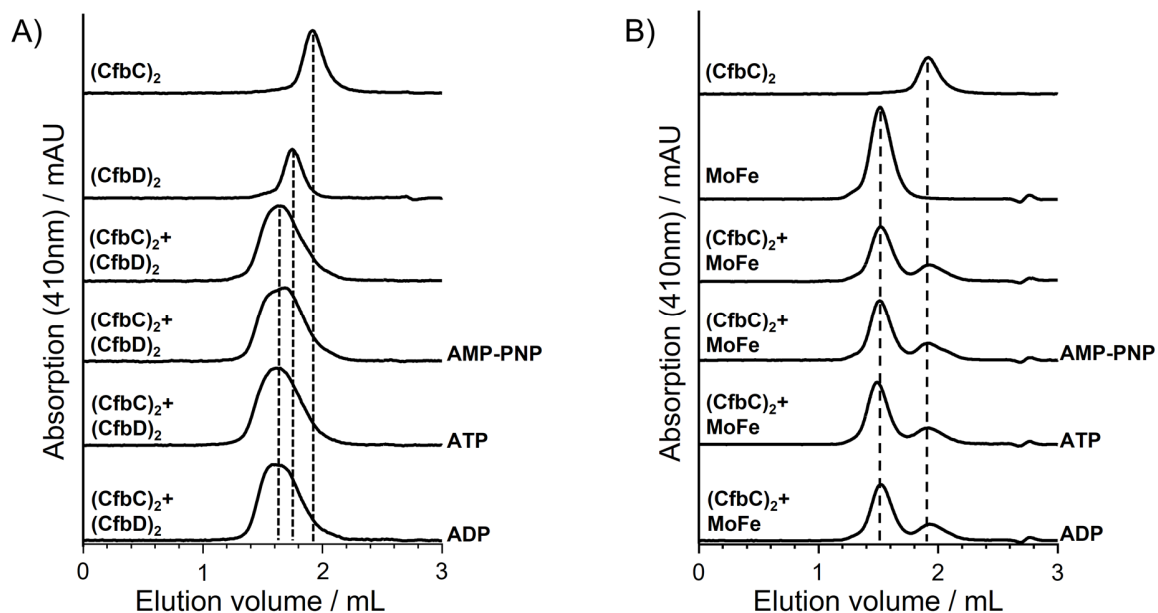
## Supporting Information

### **Chimeric Interaction of Nitrogenase-Like Reductases with the MoFe Protein of Nitrogenase**

Jan Jasper,<sup>[a]</sup> José V. Ramos,<sup>[b]</sup> Christian Trncik,<sup>[c]</sup> Dieter Jahn,<sup>[a]</sup> Oliver Einsle,<sup>[c]</sup>  
Gunhild Layer,<sup>[b]</sup> and Jürgen Moser<sup>\*[a]</sup>

cbic\_201900759\_sm\_miscellaneous\_information.pdf





**Figure S2.** Homologous and heterologous interactions of (CfbC)<sub>2</sub>. A) Gel permeation chromatography of (CfbC)<sub>2</sub>, (CfbD)<sub>2</sub> and (CfbC)<sub>2</sub> + (CfbD)<sub>2</sub> in the presence or absence of nucleotides. In all cases, the presence of nucleotides (ADP, ATP, AMP-PNP) did not alter the complex formation. B) Gel permeation chromatography of (CfbC)<sub>2</sub>, MoFe and (CfbC)<sub>2</sub> + MoFe in the presence or absence of nucleotides. No complex formation was observed.

## References

- [1] J. Moser, C. Lange, J. Krausze, J. Rebelein, W. D. Schubert, M. W. Ribbe, D. W. Heinz, D. Jahn, *Proc. Natl. Acad. Sci. USA* **2013**, 110, 2094-2098.
- [2] F. Madeira, Y. M. Park, J. Lee, N. Buso, T. Gur, N. Madhusoodanan, P. Basutkar, A. R. N. Tivey, S. C. Potter, R. D. Finn, et al., *Nucleic Acids Res.* **2019**, 47, W636–W641.