

Accepted Manuscript

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PII: S0005-2728(17)30146-9
DOI: doi:[10.1016/j.bbabbio.2017.09.006](https://doi.org/10.1016/j.bbabbio.2017.09.006)
Reference: BBABIO 47839

To appear in:

Received date: 24 May 2017
Revised date: 17 August 2017
Accepted date: 28 September 2017

Please cite this article as: Janina Preissler, Stefan Wahlefeld, Christian Lorent, Christian Teutloff, Marius Horch, Lars Lauterbach, Stephen P. Cramer, Ingo Zebger, Oliver Lenz , Enzymatic and spectroscopic properties of a thermostable [NiFe]hydrogenase performing H₂-driven NAD⁺-reduction in the presence of O₂. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Bbabbio(2017), doi:[10.1016/j.bbabbio.2017.09.006](https://doi.org/10.1016/j.bbabbio.2017.09.006)

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KEYWORDS

Hydrogenase; hydrogen; oxyhydrogen reaction; nickel; iron; respiratory Complex I, flavin; iron-sulfur cluster; pyridine nucleotide; enzyme kinetics; infrared vibrational spectroscopy, electron paramagnetic resonance spectroscopy; nuclear resonance vibrational spectroscopy; biotechnology; cofactor recycling

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