

Accepted Manuscript

Interdomain electron transfer in cellobiose dehydrogenase is governed by surface electrostatics

Alan Kadek, Daniel Kavan, Julien Marcoux, Johann Stojko, Alfons K.G. Felice, Sarah Cianfèrani, Roland Ludwig, Petr Halada, Petr Man

PII: S0304-4165(16)30424-X
DOI: doi:[10.1016/j.bbagen.2016.11.016](https://doi.org/10.1016/j.bbagen.2016.11.016)
Reference: BBAGEN 28670

To appear in: *BBA - General Subjects*

Received date: 29 July 2016
Revised date: 2 November 2016
Accepted date: 11 November 2016



Please cite this article as: Alan Kadek, Daniel Kavan, Julien Marcoux, Johann Stojko, Alfons K.G. Felice, Sarah Cianfèrani, Roland Ludwig, Petr Halada, Petr Man, Interdomain electron transfer in cellobiose dehydrogenase is governed by surface electrostatics, *BBA - General Subjects* (2016), doi:[10.1016/j.bbagen.2016.11.016](https://doi.org/10.1016/j.bbagen.2016.11.016)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Interdomain electron transfer in cellobiose dehydrogenase is governed by surface electrostatics

Alan Kadek^{a,b}, Daniel Kavan^{a,b}, Julien Marcoux^{c,d,#}, Johann Stojko^{c,d}, Alfons K.G. Felice^e, Sarah Cianfèrani^{c,d}, Roland Ludwig^e, Petr Halada^a, Petr Man^{a,b,*}

^a *BioCeV - Institute of Microbiology, The Czech Academy of Sciences, Prumyslova 595, Vestec, Czech Republic*

^b *Department of Biochemistry, Faculty of Science, Charles University in Prague, Hlavova 8, Prague, Czech Republic*

^c *BioOrganic Mass Spectrometry Laboratory (LSMBO), IPHC, Université de Strasbourg, 25 rue Becquerel, 67087 Strasbourg, France*

^d *IPHC, CNRS, UMR7178, 67087 Strasbourg, France*

^e *Department of Food Sciences and Technology, BOKU - University of Natural Resources and Life Sciences, Muthgasse 18, 1190 Vienna, Austria*

[#] *Current Address: IPBS, CNRS, UMR 5089, 205 Route de Narbonne, 31077 Toulouse, France*

^{*} *Corresponding author: BioCeV - Institute of Microbiology, Prumyslova 595, Vestec, 252 42, Czech Republic. E-mail: pman@biomed.cas.cz*

Download English Version:

<https://daneshyari.com/en/article/5508248>

Download Persian Version:

<https://daneshyari.com/article/5508248>

[Daneshyari.com](https://daneshyari.com)