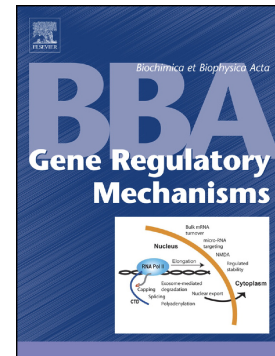


Accepted Manuscript

Cooperativity between different tRNA modifications and their modification pathways

Mikołaj Sokołowski, Roland Klassen, Alexander Bruch, Raffael Schaffrath, Sebastian Glatt



PII: S1874-9399(17)30259-6
DOI: doi:[10.1016/j.bbagr.2017.12.003](https://doi.org/10.1016/j.bbagr.2017.12.003)
Reference: BBAGRM 1200

To appear in:

Received date: 6 October 2017
Revised date: 30 November 2017
Accepted date: 3 December 2017

Please cite this article as: Mikołaj Sokołowski, Roland Klassen, Alexander Bruch, Raffael Schaffrath, Sebastian Glatt , Cooperativity between different tRNA modifications and their modification pathways. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Bbagrm(2017), doi:[10.1016/j.bbagr.2017.12.003](https://doi.org/10.1016/j.bbagr.2017.12.003)

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.

Cooperativity between different tRNA modifications and their modification pathways

Mikołaj Sokołowski^{1,2,¶}, Roland Klassen^{3,¶}, Alexander Bruch³, Raffael Schaffrath^{3,*}, and Sebastian Glatt^{1,*}

¹ Max Planck Research Group at the Malopolska Centre of Biotechnology, Jagiellonian University, Krakow, Poland

² Postgraduate School of Molecular Medicine, Warsaw, Poland

³ Institut für Biologie, Fachgebiet Mikrobiologie, Universität Kassel, Kassel, Germany

¶ These authors contributed equally to the work

* Correspondence to RS (schaffrath@uni-kassel.de) and SG (sebastian.glatt@uj.edu.pl)

Keywords: tRNA modifications, Elongator, neurodegenerative diseases, anticodon stem and loop, yeast, cross talk

Running title: Functional cross talk among tRNA modifications

Download English Version:

<https://daneshyari.com/en/article/8300359>

Download Persian Version:

<https://daneshyari.com/article/8300359>

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