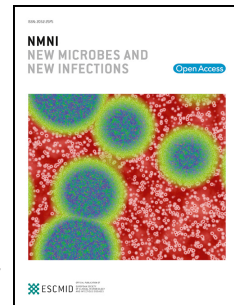


Accepted Manuscript

In vivo selection of a multidrug-resistant *Aeromonas salmonicida* during medicinal leech therapy

Etienne Ruppé, Abdessalam Cherkaoui, Noémie Wagner, Giorgio C. La Scala, Jean-Yves Beaulieu, Myriam Girard, Joachim Frey, Vladimir Lazarevic, Jacques Schrenzel



PII: S2052-2975(17)30081-1

DOI: [10.1016/j.nmni.2017.10.005](https://doi.org/10.1016/j.nmni.2017.10.005)

Reference: NMNI 369

To appear in: *New Microbes and New Infections*

Received Date: 24 May 2017

Revised Date: 15 September 2017

Accepted Date: 4 October 2017

Please cite this article as: Ruppé E, Cherkaoui A, Wagner N, La Scala GC, Beaulieu J-Y, Girard M, Frey J, Lazarevic V, Schrenzel J, *In vivo* selection of a multidrug-resistant *Aeromonas salmonicida* during medicinal leech therapy, *New Microbes and New Infections* (2017), doi: 10.1016/j.nmni.2017.10.005.

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.

***In vivo* selection of a multidrug-resistant *Aeromonas salmonicida* during medicinal leech therapy**

Etienne Ruppé^{1*}, Abdessalam Cherkaoui², Noémie Wagner³, Giorgio C. La Scala⁴, Jean-Yves Beaulieu⁵, Myriam Girard¹, Joachim Frey⁶, Vladimir Lazarevic¹, Jacques Schrenzel^{1,2}

¹ Genomic Research Laboratory, Division of Infectious Diseases, Geneva University Hospitals, rue Gabrielle-Perret-Gentil 4, 1205 Geneva, Switzerland.

² Bacteriology Laboratory, Division of Laboratory Medicine, Department of Genetics and Laboratory Medicine, Geneva University Hospitals, 4 rue Gabrielle-Perret-Gentil, 1205 Geneva, Switzerland.

³ Pediatric Infectious Diseases, Department of Pediatrics, Geneva University Hospitals, 4 rue Gabrielle-Perret-Gentil, 1205 Geneva, Switzerland

⁴ Division of Pediatric Surgery, Department of Pediatrics, Geneva University Hospitals, 4 rue Gabrielle-Perret-Gentil, 1205 Geneva, Switzerland

⁵ Hand Surgery Unit, Division of Orthopedic Surgery, Department of Surgery, Geneva University Hospitals, 4 rue Gabrielle-Perret-Gentil, 1205 Geneva, Switzerland

⁶ Institute of Veterinary Bacteriology, University of Bern, Hochschulstrasse 6, 3012 Bern, Switzerland

Keywords: medicinal leech therapy, multidrug-resistance, *Aeromonas salmonicida*, whole genome sequencing

***Corresponding author**

Dr Etienne RUPPE (PharmD, PhD)

Genomic Research Laboratory

Division of Infectious Diseases

Geneva University Hospitals

4 rue Gabrielle-Perret-Gentil

CH-1205 Geneva

Switzerland

Phone: +41(0)22 372 93 16

Fax: +41(0)22 372 73 04

etienne.ruppe@hcuge.ch

Download English Version:

<https://daneshyari.com/en/article/8750154>

Download Persian Version:

<https://daneshyari.com/article/8750154>

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