## Accepted Manuscript

Title: Phylogenetic structure of *Leishmania tropica* in the new endemic focus Birjand in East Iran in comparison to other Iranian endemic regions

Author: Mehdi Karamian Katrin Kuhls Mina Hemmati

Mohammad Amin Ghatee

PII: S0001-706X(16)30063-8

DOI: http://dx.doi.org/doi:10.1016/j.actatropica.2016.02.010

Reference: ACTROP 3854

To appear in: Acta Tropica

Received date: 8-10-2015 Revised date: 5-1-2016 Accepted date: 13-2-2016

Please cite this article as: Karamian, Mehdi, Kuhls, Katrin, Hemmati, Mina, Ghatee, Mohammad Amin, Phylogenetic structure of Leishmania tropica in the new endemic focus Birjand in East Iran in comparison to other Iranian endemic regions. Acta Tropica http://dx.doi.org/10.1016/j.actatropica.2016.02.010

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.



Phylogenetic structure of Leishmania tropica in the new endemic focus

Birjand in East Iran in comparison to other Iranian endemic regions

Mehdi Karamian<sup>a, b</sup>, Katrin Kuhls<sup>c</sup>, Mina Hemmati<sup>d</sup>, Mohammad Amin Ghatee<sup>e, f</sup>

<sup>a</sup>Hepatitis Research Centre, School of Medicine, Birjand University of Medical Sciences,

Birjand, Iran

<sup>b</sup>Cellular and Molecular Research Center, School of Medicine, Birjand University of Medical

Sciences, Birjand, Iran

<sup>c</sup>Division of Molecular Biotechnology and Functional Genomics, Technical University of

Applied Sciences Wildau, Germany

<sup>d</sup> Department of Biochemistry, School of Medicine, Birjand University of Medical Sciences,

Birjand, Iran

<sup>e</sup>Cellular and Molecular Research Center, Yasuj University of Medical Sciences, Yasuj, Iran

<sup>f</sup>Parasitology Department, School of Medicine, Yasuj University of Medical Sciences, Yasuj,

Iran

Corresponding author: Mohammad Amin Ghatee

Email Address: ghateea1980@gmail.com

Tel: +98 74 33230290

Postal Address: Yasuj University of Medical Sciences, Shahid Jalil avenue, Yasuj City, Iran

1

## Download English Version:

## https://daneshyari.com/en/article/6126572

Download Persian Version:

https://daneshyari.com/article/6126572

<u>Daneshyari.com</u>