Accepted Manuscript

Dating the origin and dispersal of human papillomavirus type 16 on the basis of ancestral human migrations

Gianguglielmo Zehender, Elena Rosanna Frati, Marianna Martinelli, Silvia Bianchi, Antonella Amendola, Erika Ebranati, Massimo Ciccozzi, Massimo Galli, Alessia Lai, Elisabetta Tanzi

PII: S1567-1348(16)30024-7

DOI: doi: 10.1016/j.meegid.2016.01.024

Reference: MEEGID 2614

To appear in:

Received date: 22 June 2015 Revised date: 22 January 2016 Accepted date: 26 January 2016



Please cite this article as: Zehender, Gianguglielmo, Frati, Elena Rosanna, Martinelli, Marianna, Bianchi, Silvia, Amendola, Antonella, Ebranati, Erika, Ciccozzi, Massimo, Galli, Massimo, Lai, Alessia, Tanzi, Elisabetta, Dating the origin and dispersal of human papillomavirus type 16 on the basis of ancestral human migrations, (2016), doi: 10.1016/j.meegid.2016.01.024

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.

ACCEPTED MANUSCRIPT

DATING THE ORIGIN AND DISPERSAL OF HUMAN PAPILLOMAVIRUS TYPE 16 ON THE BASIS OF ANCESTRAL HUMAN MIGRATIONS.

Gianguglielmo Zehender^{a*}, Elena Rosanna Frati^b, Marianna Martinelli^b, Silvia Bianchi^b, Antonella Amendola^b, Erika Ebranati^a, Massimo Ciccozzi^{c,d}, Massimo Galli^a, Alessia Lai^a, Elisabetta Tanzi^b.

^a Department of Biomedical and Clinical Sciences "Luigi Sacco", Section of Infectious Diseases, University of Milan, Milan, Italy;

^b Department of Biomedical Sciences for Health, University of Milan, Milan, Italy;

^c Department of Infectious, Parasitic and Immunomediated Diseases, National Institute of Health, Rome, Italy;

^d Campus Bio-Medico University, Rome, Italy.

*Corresponding author:

Prof. Gianguglielmo Zehender, PhD, Luigi Sacco Department of Biomedical and Clinical Sciences, Section of Infectious Diseases, University of Milan, Via G.B. Grassi 74, 20157 Milano, Italy.

Phone (+39) 0250319770, Fax: (+39) 0250319768: e-mail: gianguglielmo.zehender@unimi.it

Download English Version:

https://daneshyari.com/en/article/5908764

Download Persian Version:

https://daneshyari.com/article/5908764

<u>Daneshyari.com</u>