

Accepted Manuscript

Limited naturally occurring escape in broadly neutralizing antibody epitopes in hepatitis C glycoprotein E2 and constrained sequence usage in acute infection

Chaturaka Rodrigo, Melanie R. Walker, Preston Leung, Auda A. Eltahla, Jason Grebely, Gregory J. Dore, Tanya Applegate, Kimberly Page, Sunita Dwivedi, Julie Bruneau, Meghan D. Morris, Andrea L. Cox, William Osburn, Arthur Y. Kim, Janke Schinkel, Naglaa H. Shoukry, Georg M. Lauer, Lisa Maher, Margaret Hellard, Maria Prins, Fabio Luciani, Andrew R. Lloyd, Rowena A. Bull, on behalf of the InC3 Study Group



PII: S1567-1348(17)30005-9
DOI: doi: [10.1016/j.meegid.2017.01.006](https://doi.org/10.1016/j.meegid.2017.01.006)
Reference: MEEGID 3038

To appear in: *Infection, Genetics and Evolution*

Received date: 2 September 2016
Revised date: 7 December 2016
Accepted date: 3 January 2017

Please cite this article as: Chaturaka Rodrigo, Melanie R. Walker, Preston Leung, Auda A. Eltahla, Jason Grebely, Gregory J. Dore, Tanya Applegate, Kimberly Page, Sunita Dwivedi, Julie Bruneau, Meghan D. Morris, Andrea L. Cox, William Osburn, Arthur Y. Kim, Janke Schinkel, Naglaa H. Shoukry, Georg M. Lauer, Lisa Maher, Margaret Hellard, Maria Prins, Fabio Luciani, Andrew R. Lloyd, Rowena A. Bull, on behalf of the InC3 Study Group, Limited naturally occurring escape in broadly neutralizing antibody epitopes in hepatitis C glycoprotein E2 and constrained sequence usage in acute infection. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Meegid(2017), doi: [10.1016/j.meegid.2017.01.006](https://doi.org/10.1016/j.meegid.2017.01.006)

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.

Limited naturally occurring escape in broadly neutralizing antibody epitopes in hepatitis C glycoprotein E2 and constrained sequence usage in acute infection

Chaturaka Rodrigo^a, Melanie R. Walker^a, Preston Leung^a, Auda A. Eltahla^a, Jason Grebely^b, Gregory J. Dore^b, Tanya Applegate^b, Kimberly Page^c, Sunita Dwivedi^c, Julie Bruneau^d, Meghan D. Morris^e, Andrea L. Cox^f, William Osburn^f, Arthur Y. Kim^g, Janke Schinkel^h, Naglaa H. Shoukry^d, Georg M. Lauer^g, Lisa Maher^b, Margaret Hellard^{i,j}, Maria Prins^{h,k}, Fabio Luciani^a, Andrew R. Lloyd^{a,b}, and Rowena A. Bull^a on behalf of the InC3 Study Group

^aSchool of Medical Sciences, Faculty of Medicine, University of New South Wales, Sydney, NSW, Australia, ^bThe Kirby Institute, University of New South Wales, Sydney, NSW, Australia, ^cDepartment of Epidemiology and Biostatistics, University of New Mexico, Albuquerque, NM, USA, ^dCRCHUM, Université de Montréal, Montreal, QC, Canada, ^eDepartment of Epidemiology and Biostatistics, University of California, San Francisco, CA, USA, ^fDepartment of Medicine, Johns Hopkins Medical Institutions, Baltimore, MD, USA, ^gHarvard Medical School, Boston, MA, USA, ^hDepartment of Internal Medicine, Division of Infectious Diseases, Tropical Medicine and AIDS, Center for Infection and Immunity Amsterdam, Academic Medical Center, Meibergdreef, Amsterdam, The Netherlands, ⁱBurnet Institute, Melbourne, VIC, Australia, ^jDepartment of Epidemiology and Preventive Medicine, Monash University, Melbourne, Australia, ^kGGD Public Health Service of Amsterdam, Amsterdam, The Netherlands

Download English Version:

<https://daneshyari.com/en/article/5590617>

Download Persian Version:

<https://daneshyari.com/article/5590617>

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