## **Accepted Manuscript**

Novel Stat1 Mutation Disrupts Small Ubiquitin-Related Modifier (Sumo) Conjugation Causing Gain Of Function

Elizabeth P. Sampaio, MD, PhD, Li Ding, MD, Stacey R. Rose, MD, Phillip Cruz, PhD, Amy P. Hsu, BS, Anuj Kashyap, BA, Lindsey B. Rosen, BS, Margery Smelkinson, PhD, Tatyana A. Tavella, BS, Elise M.N. Ferre, PA, Meredith K. Wierman, DO, Christa S. Zerbe, MD, Michail S. Lionakis, MD, ScD, Steven M. Holland, MD

PII: S0091-6749(17)31340-4

DOI: 10.1016/j.jaci.2017.07.027

Reference: YMAI 12968

To appear in: Journal of Allergy and Clinical Immunology

Received Date: 9 November 2016

Revised Date: 31 May 2017 Accepted Date: 3 July 2017

Please cite this article as: Sampaio EP, Ding L, Rose SR, Cruz P, Hsu AP, Kashyap A, Rosen LB, Smelkinson M, Tavella TA, Ferre EMN, Wierman MK, Zerbe CS, Lionakis MS, Holland SM, Novel Stat1 Mutation Disrupts Small Ubiquitin-Related Modifier (Sumo) Conjugation Causing Gain Of Function, *Journal of Allergy and Clinical Immunology* (2017), doi: 10.1016/j.jaci.2017.07.027.

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

1	NOVEL STAT1 MUTATION DISRUPTS SMALL UBIQUITIN-RELATED
2	MODIFIER (SUMO) CONJUGATION CAUSING GAIN OF FUNCTION
3	
4	Elizabeth P. Sampaio <sup>1*#</sup> MD, PhD, Li Ding <sup>1</sup> MD, Stacey R. Rose <sup>2&amp;</sup> MD,
5	Phillip Cruz <sup>3</sup> PhD, Amy P. Hsu <sup>1</sup> BS, Anuj Kashyap <sup>1</sup> BA, Lindsey B. Rosen <sup>1</sup> BS,
6	Margery Smelkinson <sup>4</sup> PhD, Tatyana A. Tavella <sup>1</sup> BS, Elise M. N. Ferre <sup>2</sup> PA, Meredith K.
7	Wierman <sup>5</sup> DO, Christa S. Zerbe <sup>1</sup> MD, Michail S. Lionakis <sup>2</sup> MD, ScD, Steven M. Holland <sup>1</sup> MD
8	
9	<sup>1</sup> Laboratory of Clinical Infectious Diseases, National Institute of Allergy and Infectious
LO	Diseases, NIAID, National Institutes of Health, NIH, Bethesda, MD 20892-1684; <sup>2</sup> Fungal
l1	Pathogenesis Unit, Laboratory of Clinical Infectious Diseases, NIAID, NIH; <sup>3</sup> Computational
L2	Biology Section, Bioinformatics and Computational Biosciences Branch (BCBB), OCICB/
L3	OSMO/OD, NIAID, NIH; <sup>4</sup> Biological Imaging Section, NIAID, NIH; <sup>5</sup> Saint Joseph Physician
L4	Network Practices, Infectious Diseases, Mishawaka, IN; *Leprosy Laboratory, Oswaldo Cruz
L5	Institute, FIOCRUZ, Rio de Janeiro, RJ, Brazil; &Present address: Division of Infectious
L6	Diseases, Baylor College of Medicine, Houston, Texas, USA.
L7	
L8	
L9	*Corresponding author:
20	Elizabeth P. Sampaio, MD, PhD
21	CRC 11N248 MSC 1960
22	Bethesda, MD 20892-1960
23	Phone 301-402-2087; Fax 301-480-4507
24	sampaioe@niaid.nih.gov

## Download English Version:

## https://daneshyari.com/en/article/8713193

Download Persian Version:

https://daneshyari.com/article/8713193

<u>Daneshyari.com</u>