## Accepted Manuscript

Mast cell inflammasome activity in the meninges regulates EAE disease severity

Abigail E. Russi, Margaret E. Walker-Caulfield, Melissa A. Brown

PII: S1521-6616(16)30068-7

DOI: doi: 10.1016/j.clim.2016.04.009

Reference: YCLIM 7646

To appear in: Clinical Immunology

Received date: 17 December 2015 Revised date: 18 April 2016 Accepted date: 19 April 2016



Please cite this article as: Abigail E. Russi, Margaret E. Walker-Caulfield, Melissa A. Brown, Mast cell inflammasome activity in the meninges regulates EAE disease severity, *Clinical Immunology* (2016), doi: 10.1016/j.clim.2016.04.009

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

Mast cell inflammasome activity in the meninges regulates EAE disease severity

Abigail E. Russi<sup>1</sup>, Margaret E. Walker-Caulfield<sup>2</sup> and Melissa A. Brown<sup>1</sup>

Northwestern University Feinberg School of Medicine

Department of Microbiology and Immunology

Medical Scientist Training Program

Chicago, Illinois 60611

<sup>2</sup> Mayo Clinic

Department of Neurology

Rochester, Minnesota 55905

\* corresponding author: m-brown12@northwestern.edu

Key words: Mast cells; meninges, EAE, multiple sclerosis; CNS demyelinating disease; inflammasome; T cell pathogenicity; GM-CSF; IL-1 $\beta$ 

## Download English Version:

## https://daneshyari.com/en/article/8721340

Download Persian Version:

https://daneshyari.com/article/8721340

<u>Daneshyari.com</u>