## Author's Accepted Manuscript

A genetic risk factor for major depression and suicidal ideation is mitigated by physical activity

Marcus K. Taylor, Shiloh E. Beckerley, Nicole E. Henniger, Lisa M. Hernández, Gerald E. Larson, Douglas A. Granger



 PII:
 S0165-1781(16)31526-8

 DOI:
 http://dx.doi.org/10.1016/j.psychres.2017.01.002

 Reference:
 PSY10192

To appear in: Psychiatry Research

Received date: 7 September 2016 Revised date: 24 November 2016 Accepted date: 1 January 2017

Cite this article as: Marcus K. Taylor, Shiloh E. Beckerley, Nicole E. Henniger Lisa M. Hernández, Gerald E. Larson and Douglas A. Granger, A genetic risk factor for major depression and suicidal ideation is mitigated by physical activity *Psychiatry Research*, http://dx.doi.org/10.1016/j.psychres.2017.01.002

This is a PDF file of an unedited manuscript that has been accepted fo publication. As a service to our customers we are providing this early version o the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable 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**

Genetic predisposition, depression, and physical activity 1

## A genetic risk factor for major depression and suicidal ideation is mitigated by physical activity

Marcus K. Taylor<sup>a,b,c\*</sup>, Shiloh E. Beckerley<sup>a</sup>, Nicole E. Henniger<sup>a</sup>, Lisa M. Hernández<sup>a,b</sup>, Gerald E. Larson<sup>a</sup>, Douglas A. Granger<sup>c,d</sup>

<sup>a</sup>Biobehavioral Sciences Lab, Warfighter Performance Department, Naval Health Research Center, 140 Sylvester Road, San Diego, CA 92106-3521 USA

<sup>b</sup>School of Exercise and Nutritional Sciences, San Diego State University, ENS Building, Room 351, 5500 Campanile Drive, San Diego, CA 92182 USA

<sup>c</sup>Institute for Interdisciplinary Salivary Bioscience Research, University of California, Irvine, CA 92697 USA

<sup>d</sup>Johns Hopkins University School of Nursing, Johns Hopkins University School of Medicine, and Johns Hopkins University Bloomberg School of Public Health, 3400 North Charles Street, Baltimore, MD 21218 USA

<sup>\*</sup>Corresponding author: Marcus K. Taylor, PhD, Biobehavioral Sciences Lab, Warfighter Performance Department, Naval Health Research Center, 140 Sylvester Road, San Diego, CA 92106 USA. Tel.: 619 524 9859, fax: 619 553 0677. e-mail: marcus.k.taylor2.civ@mail.mil

Accepter

Download English Version:

## https://daneshyari.com/en/article/4933746

Download Persian Version:

https://daneshyari.com/article/4933746

Daneshyari.com