

## Accepted Manuscript

Rad GTPase is essential for the regulation of bone density and bone marrow adipose tissue in mice

Catherine N. Withers, Drew M. Brown, Innocent Byiringiro, Matthew R. Allen, Keith W. Condon, Jonathan Satin, Douglas A. Andres



PII: S8756-3282(17)30244-2  
DOI: doi: [10.1016/j.bone.2017.07.018](https://doi.org/10.1016/j.bone.2017.07.018)  
Reference: BON 11375  
To appear in: *Bone*  
Received date: 10 April 2017  
Revised date: 12 July 2017  
Accepted date: 16 July 2017

Please cite this article as: Catherine N. Withers, Drew M. Brown, Innocent Byiringiro, Matthew R. Allen, Keith W. Condon, Jonathan Satin, Douglas A. Andres , Rad GTPase is essential for the regulation of bone density and bone marrow adipose tissue in mice, *Bone* (2017), doi: [10.1016/j.bone.2017.07.018](https://doi.org/10.1016/j.bone.2017.07.018)

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.

Rad GTPase is essential for the regulation of bone density and bone  
marrow adipose tissue in mice

Catherine N. Withers<sup>a</sup>, Drew M. Brown<sup>c</sup>, Innocent Byiringiro<sup>c</sup>, Matthew R. Allen<sup>c</sup>,  
Keith W. Condon<sup>c</sup>, Jonathan Satin<sup>b</sup>, and Douglas A. Andres<sup>a</sup>

<sup>a</sup>Departments of Molecular and Cellular Biochemistry and <sup>b</sup>Physiology, University  
of Kentucky College of Medicine, BBSRB, 741 S Limestone Street, Lexington,  
KY 40536-0509, USA.

cka222@g.uky.edu, jonathan.satin@uky.edu, dandres@email.uky.edu

<sup>c</sup>Department of Anatomy and Cell Biology, Indiana University School of Medicine,  
635 Barnhill Drive, Indianapolis, IN 46202-5120, USA.

drebrown@iupui.edu, ibyiring@uemail.iu.edu, matallen@iupui.edu,

kcondon@iupui.edu

Corresponding author: Douglas A. Andres, 741 S Limestone Street, Lexington,  
KY 40536-0509, USA. dandres@email.uky.edu, 859-257-6775

Conflicts of interest: none

Download English Version:

<https://daneshyari.com/en/article/5585280>

Download Persian Version:

<https://daneshyari.com/article/5585280>

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