

## Accepted Manuscript

Title: Vitamin D prevents lipid accumulation in murine muscle through regulation of PPAR $\gamma$  and perilipin-2 expression

Authors: Jiarong Li, Milton Mihalcioiu, Lifeng Li, Mahvash Zakikhani, Anne Camirand, Richard Kremer



PII: S0960-0760(17)30279-0  
DOI: <https://doi.org/10.1016/j.jsbmb.2017.10.010>  
Reference: SBMB 5048

To appear in: *Journal of Steroid Biochemistry & Molecular Biology*

Received date: 8-5-2017  
Revised date: 1-10-2017  
Accepted date: 10-10-2017

Please cite this article as: Jiarong Li, Milton Mihalcioiu, Lifeng Li, Mahvash Zakikhani, Anne Camirand, Richard Kremer, Vitamin D prevents lipid accumulation in murine muscle through regulation of PPAR $\gamma$  and perilipin-2 expression, *Journal of Steroid Biochemistry and Molecular Biology* <https://doi.org/10.1016/j.jsbmb.2017.10.010>

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.

# **Vitamin D prevents lipid accumulation in murine muscle through regulation of PPAR $\gamma$ and perilipin-2 expression.**

Jiarong Li, Milton Mihalcioiu, Lifeng Li, Mahvash Zakikhani, Anne Camirand and Richard Kremer\*

**AFFILIATION:** Research Institute of McGill University Health Centre, Montréal, QC, Canada, H4A 3J1

e-mail addresses: jiarong\_li@hotmail.com

mihalcioium@gmail.com

lif.98101@gmail.com

mahvash.zakikhani@mail.mcgill.ca

anne.camirand@mcgill.ca

**CORRESPONDING AUTHOR:** \*Dr Richard Kremer, richard.kremer@mcgill.ca

McGill University Health Centre, Glen Site, 1001 Décarie Blvd, Mail drop EM1.3229, Montréal, QC, Canada, H4A 3J1

**Re-submission:** SBMB-D-17-00185 Li et al.

Graphical Abstract

Download English Version:

<https://daneshyari.com/en/article/8337883>

Download Persian Version:

<https://daneshyari.com/article/8337883>

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