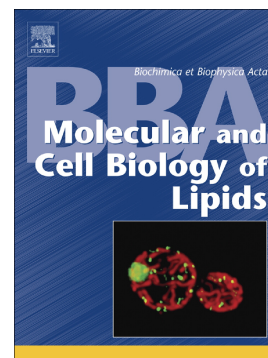


Accepted Manuscript

High-fat diet-induced lipidome perturbations in the cortex, hippocampus, hypothalamus, and olfactory bulb of mice

Jong Cheol Lee, Se Mi Park, Il Yong Kim, Hyerim Sung, Je Kyung Seong, Myeong Hee Moon



PII: S1388-1981(18)30099-4
DOI: doi:[10.1016/j.bbalip.2018.05.007](https://doi.org/10.1016/j.bbalip.2018.05.007)
Reference: BBAMCB 58296

To appear in:

Received date: 24 November 2017
Revised date: 12 April 2018
Accepted date: 14 May 2018

Please cite this article as: Jong Cheol Lee, Se Mi Park, Il Yong Kim, Hyerim Sung, Je Kyung Seong, Myeong Hee Moon , High-fat diet-induced lipidome perturbations in the cortex, hippocampus, hypothalamus, and olfactory bulb of mice. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Bbamcb(2018), doi:[10.1016/j.bbalip.2018.05.007](https://doi.org/10.1016/j.bbalip.2018.05.007)

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.

Apr 12, 2018

High-fat diet-induced lipidome perturbations in the cortex, hippocampus, hypothalamus, and olfactory bulb of mice

Jong Cheol Lee,¹ Se Mi Park,¹ Il Yong Kim,^{2,3} Hyerim Sung,^{2,3} Je Kyung Seong,^{2,3,4*} and Myeong Hee Moon^{1*}

¹ Department of Chemistry, Yonsei University, Seoul 03722, Korea

² Laboratory of Developmental Biology and Genomics, BK21 Program Plus for Advanced Veterinary Science, and Research Institute for Veterinary Science, College of Veterinary Medicine, Seoul National University, Seoul, Korea,

³ Korea Mouse Phenotyping Center (KMPC), Seoul, Korea

⁴ Interdisciplinary Program for Bioinformatics, Program for Cancer Biology and BIO-MAX/N-Bio Institute, Seoul National University, Seoul, Korea

Running Title: High-fat diet selectively alters lipid levels of mouse brain tissue

*Corresponding authors: Myeong Hee Moon (mhmoon@yonsei.ac.kr)

Department of Chemistry, Yonsei University, Seoul, 03722, Korea
Phone: 82 2 2123 5634, Fax: 82 2 364 7050

Je Kyung Seong (snumouse@snu.ac.kr)
College of Veterinary Medicine, Seoul National University,
Seoul, 08826, Korea
Phone: 82 2 880 1259, Fax: 82 2 873 1213

Download English Version:

<https://daneshyari.com/en/article/8301251>

Download Persian Version:

<https://daneshyari.com/article/8301251>

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