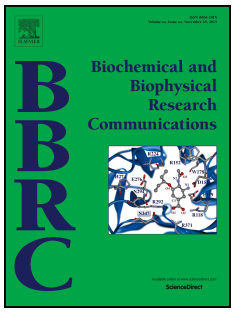
Accepted Manuscript



Sirtuin 7-dependent deacetylation of DDB1 regulates the expression of nuclear receptor TR4

Md. Fazlul Karim, Tatsuya Yoshizawa, Shihab U. Sobuz, Yoshifumi Sato, Kazuya Yamagata

PII: S0006-291X(17)31189-0

DOI: 10.1016/j.bbrc.2017.06.057

Reference: YBBRC 37963

To appear in: *Biochemical and Biophysical Research Communications*

Received Date: 7 June 2017

Accepted Date: 12 June 2017

Please cite this article as: M.F. Karim, T. Yoshizawa, S.U. Sobuz, Y. Sato, K. Yamagata, Sirtuin 7-dependent deacetylation of DDB1 regulates the expression of nuclear receptor TR4, *Biochemical and Biophysical Research Communications* (2017), doi: 10.1016/j.bbrc.2017.06.057.

Sirtuin 7-dependent deacetylation of DDB1 regulates the expression of nuclear receptor TR4

Md. Fazlul Karim, Tatsuya Yoshizawa, Shihab U. Sobuz, Yoshifumi Sato, Kazuya Yamagata

Department of Medical Biochemistry, Faculty of Life Sciences, Kumamoto University, Kumamoto 860-8556, Japan

Running title: SIRT7 deacetylates DDB1

Correspondence to:
Kazuya Yamagata, MD, PhD
Department of Medical Biochemistry,
Faculty of Life Sciences,
Kumamoto University
1-1-1 Honjo, Kumamoto,
Kumamoto 860-8556, Japan
Tel: +81-96-373-5068
Fax: +81-96-364-6940
e-mail: k-yamaga@kumamoto-u.ac.jp