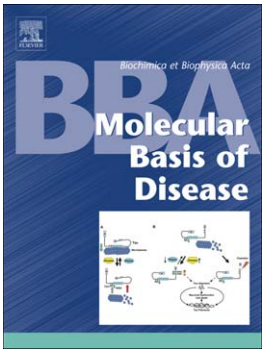

Knockdown of sestrin2 increases pro-inflammatory reactions and ER stress in the endothelium via an AMPK dependent mechanism

Hwan-Jin Hwang, Tae Woo Jung, Ju-Hee Choi, Hyun Jung Lee, Hye Soo Chung, Ji A Seo, Sin Gon Kim, Nan Hee Kim, Kyung Mook Choi, Dong Seop Choi, Sei Hyun Baik, Hye Jin Yoo

PII: S0925-4439(17)30067-4
DOI: doi:10.1016/j.bbadis.2017.02.018
Reference: BBADIS 64697

To appear in: *BBA - Molecular Basis of Disease*

Received date: 28 August 2016
Revised date: 21 January 2017
Accepted date: 15 February 2017

Please cite this article as: Hwan-Jin Hwang, Tae Woo Jung, Ju-Hee Choi, Hyun Jung Lee, Hye Soo Chung, Ji A Seo, Sin Gon Kim, Nan Hee Kim, Kyung Mook Choi, Dong Seop Choi, Sei Hyun Baik, Hye Jin Yoo, Knockdown of sestrin2 increases pro-inflammatory reactions and ER stress in the endothelium via an AMPK dependent mechanism, *BBA - Molecular Basis of Disease* (2017), doi:10.1016/j.bbadis.2017.02.018

Regular papers

Knockdown of sestrin2 increases pro-inflammatory reactions and ER stress in the endothelium via an AMPK dependent mechanism

Hwan-Jin Hwang, Tae Woo Jung, Ju-Hee Choi, Hyun Jung Lee, Hye Soo Chung, Ji A Seo, Sin Gon Kim, Nan Hee Kim, Kyung Mook Choi, Dong Seop Choi, Sei Hyun Baik, and Hye Jin Yoo*

Division of Endocrinology and Metabolism, Department of Internal Medicine, College of Medicine, Korea University, Seoul, Korea

***To whom correspondence should be addressed: Hye Jin Yoo**

Division of Endocrinology and Metabolism, Department of Internal Medicine, Korea University Guro Hospital, 80 Guro-Dong, Guro-Gu, Seoul 152-050, Korea

Tel.: 822-2626-3045, Fax: 822-2626-1096, E-mail: deisy21@naver.com

Word count: 4069 Figures: 7 Supplementary Figures: 6