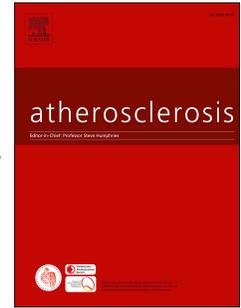


# Accepted Manuscript

Novel association between *CDKAL1* and cholesterol efflux capacity: Replication after GWAS-based discovery

Eun Jeong Cheon, Do Hyeon Cha, Sung Kweon Cho, Hye-Min Noh, Sungha Park, Seok-Min Kang, Heon Yung Gee, Sang-Hak Lee



PII: S0021-9150(18)30196-5

DOI: [10.1016/j.atherosclerosis.2018.04.011](https://doi.org/10.1016/j.atherosclerosis.2018.04.011)

Reference: ATH 15464

To appear in: *Atherosclerosis*

Received Date: 28 November 2017

Revised Date: 9 March 2018

Accepted Date: 11 April 2018

Please cite this article as: Cheon EJ, Cha DH, Cho SK, Noh H-M, Park S, Kang S-M, Gee HY, Lee S-H, Novel association between *CDKAL1* and cholesterol efflux capacity: Replication after GWAS-based discovery, *Atherosclerosis* (2018), doi: 10.1016/j.atherosclerosis.2018.04.011.

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.

1 **Novel association between *CDKAL1* and cholesterol efflux**  
2 **capacity: replication after GWAS-based discovery**

3 Eun Jeong Cheon<sup>a\*</sup> Do Hyeon Cha<sup>b\*</sup> Sung Kweon Cho<sup>c</sup> Hye-Min Noh<sup>a</sup> Sungha Park<sup>a,d</sup> Seok-Min Kang<sup>a,d</sup>  
4 Heon Yung Gee<sup>e</sup> Sang-Hak Lee<sup>a,d</sup>

5 <sup>a</sup>Cardiovascular Research Institute, Yonsei University College of Medicine, Seoul, Korea; <sup>b</sup>Yonsei University  
6 College of Medicine, Seoul, Korea; <sup>c</sup>Department of Clinical Research Design & Evaluation, SAIHST,  
7 Sungkyunkwan University, Seoul, Korea; <sup>d</sup>Division of Cardiology, Department of Internal Medicine,  
8 Severance Hospital, Yonsei University College of Medicine, Seoul, Korea; <sup>e</sup>Department of Pharmacology,  
9 Brain Korea 21 PLUS Project for Medical Sciences, Yonsei University College of Medicine, Seoul, Korea

10

11 \*These authors contributed equally to this work.

12

13

14 Correspondence: Sang-Hak Lee

15 Division of Cardiology, Department of Internal Medicine, Severance Hospital, Yonsei University College of  
16 Medicine, 134 Shinchon-dong, Seodaemun-gu, Seoul, 120-752, Korea

17 Email: sh1106@yuhs.ac

18

19 Heon Yung Gee

20 Department of Pharmacology, Yonsei University College of Medicine, 134 Shinchon-dong, Seodaemun-gu,  
21 Seoul, 120-752, Korea

22 Email: hygee@yuhs.ac

23

24

Download English Version:

<https://daneshyari.com/en/article/8656848>

Download Persian Version:

<https://daneshyari.com/article/8656848>

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