Accepted Manuscript

Title: Potential metabolomic biomarkers for reliable diagnosis of Behcet's disease using gas chromatography with time-of-flight mass spectrometry

Author: Joong Kyong Ahn Jungyeon Kim Jiwon Hwang Juhwan Song Kyoung Heon Kim Hoon-Suk Cha

PII: S1297-319X(17)30110-0

DOI: http://dx.doi.org/doi:10.1016/j.jbspin.2017.05.019

Reference: BONSOI 4602

To appear in:

Received date: 22-3-2017 Accepted date: 17-5-2017

Please cite this article as: Ahn JK, Kim J, Hwang J, Song J, Kim KH, Cha H-S, Potential metabolomic biomarkers for reliable diagnosis of Behcet's disease using gas chromatography with time-of-flight mass spectrometry, *Joint Bone Spine* (2017), http://dx.doi.org/10.1016/j.jbspin.2017.05.019

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.



Potential metabolomic biomarkers for reliable diagnosis of Behcet's disease using gas

chromatography with time-of-flight mass spectrometry

Joong Kyong Ahn^{a,1}, Jungyeon Kim^{b,1}, Jiwon Hwang^c, Juhwan Song^b, Kyoung Heon

Kim^{b,*}, Hoon-Suk Cha^{d,*}

^aDivision of Rheumatology, Department of Internal Medicine, Kangbuk Samsung Hospital,

Sungkyunkwan University School of Medicine, Seoul 06351, Republic of Korea

^bDepartment of Biotechnology, Graduate School, Korea University, Seoul 06351, Republic of

Korea

^cDepartment of Internal Medicine, National Police Hospital, Seoul 06351, Republic of Korea

^dDivision of Rheumatology, Department of Internal Medicine, Samsung Medical Center,

Sungkyunkwan University School of Medicine, Seoul 06351, Republic of Korea

¹These authors contributed equally to this work.

*Co-corresponding authors

Correspondence to:

Hoon-Suk Cha, Division of Rheumatology, Department of Internal Medicine, Samsung

Medical Center, Sungkyunkwan University School of Medicine, 81 Irwon-ro, Gangnam-gu,

Seoul 06351, Republic of Korea.

Tel: +82-2-3410-3439; Fax: +82-2-3410-3849;

E-mail: hoonsuk.cha@samsung.com

1

Download English Version:

https://daneshyari.com/en/article/8739264

Download Persian Version:

https://daneshyari.com/article/8739264

<u>Daneshyari.com</u>