Author's response to reviews

Title: Association of Vitamin D Receptor ApaI polymorphism with asthma in the Chinese Han population: a case-control study

Authors:

Ahlem Saadi (ahlem_sa@hotmail.com)
Guimin Gao (gaoguimin@sdu.edu.cn)
huaichen Li (lihuaichen@yahoo.com.cn)
Chunhua Wei (weichunhua@163.com)
Yaoqin Gong (yxg8@sdu.edu.cn)
Qiji Liu (liuqiji@sdu.edu.cn)

Version: 3 Date: 3 July 2009

Author's response to reviews: see over
Dear editor,

Thanks for your hard work for processing the manuscript. We are pleased to know that our findings is of interest for the readers of this field. We have carefully evaluated the reviewers’ comments and thoughtful suggestions, responded to these suggestions point-by-point listed below (reviewer’s suggestion in blue, the reply in black), and revised the manuscript accordingly. All changes made to the text are in red so that they may be easily identified. Also, we have added the ethic review approval in the “subject” part. In fact, we have already got the approval paper from the ethic review committee for a long time. On behalf of all author, I promise our study was approved by the ethic review committee at Shandong University school of medicine.

Sincerely yours,

Qiji Liu

Institute of Medical Genetics,
School of Medicine, Shandong University
Jinan 250012
P.R.China
Tel:86-531-88382043
Fax:86-531-88382115
E-mail: liuqiji@sdu.edu.cn

Abstract:

1) Please, change the sentence "After genotyping and statistical analysis, only single-nucleotide polymorphism rs7975232 (ApaI) has standing out as a significant marker (P= 0.009)" with "Only rs7975232 (ApaI) marker showed a significant association with asthma (P= 0.009)" or similar.

2) Please, change the sentence "Haplotype association analysis of the five VDR polymorphisms was also assessed and has shown a global significant test (P = 0.012)" with "Haplotype analysis of the five VDR polymorphisms showed a significant association with asthma (global-pvalue = 0.012)", or similar.

3) Throughout the manuscript please substitute 'significant effect' with 'significant association' when needed.

Results

4) Please, remove the word "recessive" from the sentence starting with "One other significance level was obtained with AA homozygote recessive individuals”

Reply: We are appreciated reviewer’s detailed suggestion and correction. We have changed all the relative part in the manuscript.