Author’s response to reviews

Title: Association of a genetic variant in the Angiopoietin-like protein 4 gene with Metabolic Syndrome

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Author’s response to reviews:

Dear Dr. Lai

Thanks for your valuable comments. In this regard, we present a cover letter as following:

REPLIES TO REVIEWERS’ COMMENTS

(Manuscript No. MGTC-D-18-00465R2)

Scientific Editor

Your submission entitled "Association of a genetic variant in the Angiopoietin-like protein 4 gene with Metabolic Syndrome" has been received.
Before we can further process it you are kindly requested to make the following corrections within 4 working days to meet the journal's requirements (please also refer to the Submission Guidelines available on the journal website):

FORMATTING CHANGES:

- provide pbp response
- funding section missing
- provide email addresses of co-aus in the manuscript file

Reply: we truly appreciate very much the positive inputs and recommendations of the Scientific Editor and the Reviewers on our manuscript. We are pleased to send you the manuscript carefully revised according to your advice. We very much hope that the present version of the manuscript satisfactorily addresses all the observations made by you and the Reviewers. In this regard, we have prepared a point by point response to reviewer letter (pbp response). Additionally, we added founding section in the declaration part of revised manuscript while email addresses of authors was provided in the manuscript file. Furthermore we asked our colleague prof. Gordon ferns from Brighton & Sussex Medical School of UK for language improvement.

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Reviewer reports:

Kent Lai (Reviewer 2): The authors did a commendable task in addressing the concerns and comments from the previous review. There is however, one minor issue about the result on HWE. In Table 2, they claimed the p < 0.0001, but under the section of clinical characteristic of populations (page 10), they said p > 0.0001. They need to resolve this before the paper can be officially accepted.

Reply: First of all we apologize for our mistake in the result section. In this regard, we corrected report of results in the section of clinical characteristic of populations (page 10) as following:
"Clinical characteristic of populations: We have found that the genotype frequency of GG, GA and AA were 96.9%, 2.7% and 0.4% in MetS group and 78.8%, 20.8%, 0.4%, respectively in those without MetS (Table2). The distribution of genotypes and allele frequencies of ANGPTL4 gene rs116843064 polymorphism, were in Hardy-Weinberg equilibrium (HWE) (P<0.05)."