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**Information about the contributions of each person named as having participated in the study**

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2) Authors who participated in the **conception of the study**: Yongqiang Zhao

3) **Design & Methods**. The following authors were responsible for specific investigations (please detail):

- Yongqiang Zhao and Nicole schlege were responsible for study design.
- Tienan Zhu, Baolai Hua, Xuefeng Wang, Renchi Yang and Zhaoyue Wang were responsible for participants recruitment.
- Tienan Zhu, Baolai Hua, Xiaoyan Wang and Xia Bai were responsible for plasma sample measurements.
- Xuqian Wei and Qiulan Ding were responsible for genetic analysis.

4) **Results**. The following authors were responsible for specific portions of the results, including figures and tables (please indicate the person responsible for each figure and each table):

- Florentia Kaguelidou and Corinne Alberti were responsible for statistical analysis.
- Tienan Zhu was responsible for Table 1.
- Tienan Zhu and Xuqian Wei were responsible for Table 2.
- Florentia Kaguelidou and Corinne Alberti were responsible for Figure 1, 2, online supplementary Table S1 and S2.
- Tienan Zhu and Nicole Schlegel were responsible for online supplementary Table S3.

5) **Writing the manuscript**. The following authors were responsible for writing the manuscript:

- Tienan Zhu and Yongqiang Zhao were responsible for writing the manuscript.
- Nicole Schlegel, Corinne Alberti and Changgeng Ruan were responsible for critical revision of the manuscript.

**6) Contributors Listed in Acknowledgments:** (Examples of those who might be acknowledged include a person who provided purely technical help, writing assistance, or a department chair who provided only general support. Corresponding authors must declare whether they had assistance with the study design, data collection, data analysis, or manuscript preparation. If such assistance was available, the authors must disclose the identity of the individuals who provided this assistance and the entity that supported it. Financial and material support should also be acknowledged.)

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