Low serum betaine levels as a potential biomarker for type 2 diabetes mellitus in patients with coronary artery disease

Fei Guo
xiangya hospital, central south university

Xueting Qiu
xiangya hospital, central south university

Yuanting Zhu
xiangya hospital, central south university

Zhirong Tan
xiangya hospital, central south university

Dongsheng Ouyang (✉️ 801940@csu.edu.cn)

Zhenyu Li
xiangya hospital, central south university

Original investigation

Keywords: CAD, T2D, betaine, biomarker

Posted Date: March 10th, 2020

DOI: https://doi.org/10.21203/rs.2.24351/v2

License: This work is licensed under a Creative Commons Attribution 4.0 International License.
Read Full License
The authors have withdrawn this preprint from Research Square