Cell Reports Medicine, Volume 4

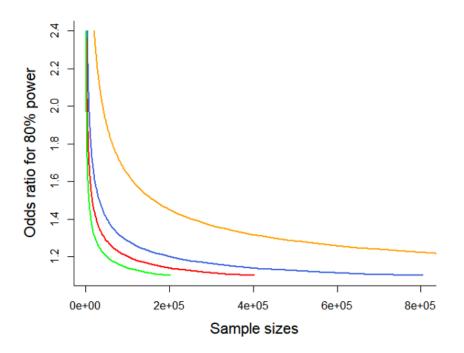
## **Supplemental information**

Plasma proteins and onset of type 2 diabetes and

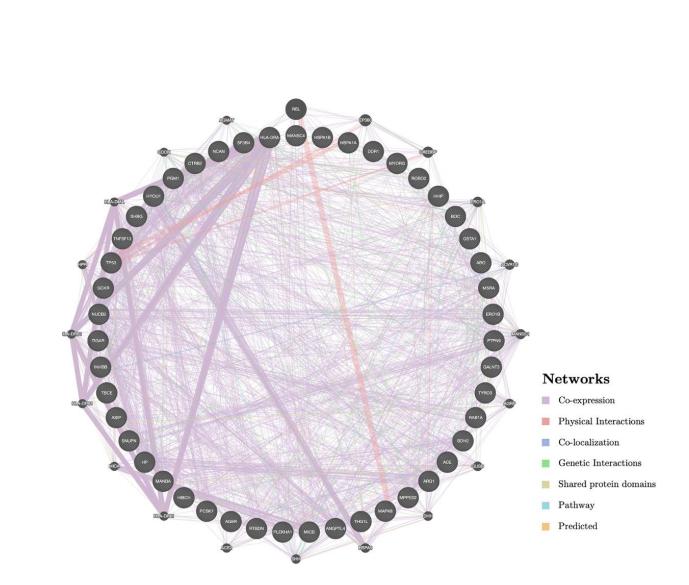
## diabetic complications: Proteome-wide Mendelian

## randomization and colocalization analyses

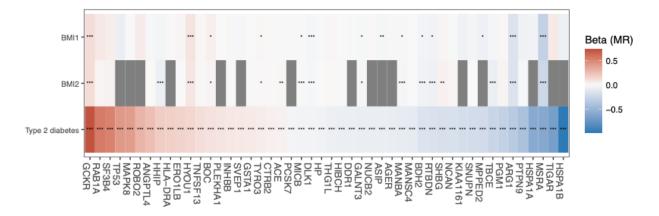
Shuai Yuan, Fengzhe Xu, Xue Li, Jie Chen, Jie Zheng, Christos S. Mantzoros, and Susanna C. Larsson



**Figure S1**. Power estimation. The power estimation assumed the disease prevalence of 2% and was performed according to this paper: https://academic.oup.com/ije/article/42/5/1497/623616.



**Figure S2**. Networks of identified proteins associated with type 2 diabetes. The network prediction was based on an online tool: GeneMANIA (http://www.genemania.org).



**Figure S3**. Associations of diabetes-associated proteins with body mass index in MR analysis. Results for BMI1 were based on Neale Lab data and that for BMI2 were based on the GIANT consortium data.

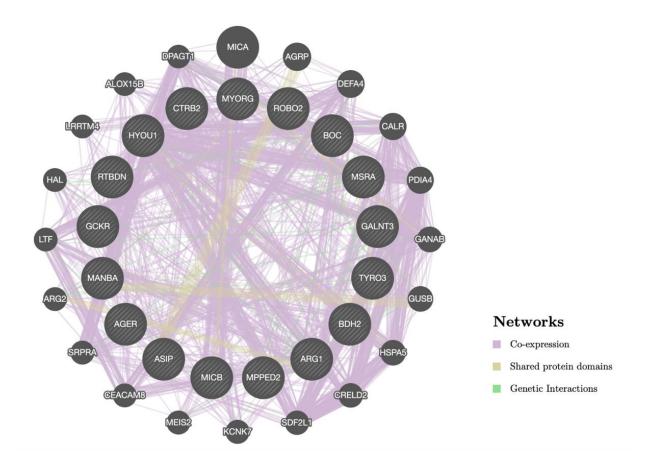


Figure S4. Networks of identified proteins in the two-stage network MR analysis. The network prediction was based on an online tool: GeneMANIA (http://www.genemania.org).