

 $\begin{tabular}{ll} \textbf{Supplementary Table 1.} Pearson correlation test between TyG index and HOMA-IR by ethnicity \\ \end{tabular}$

Characteristics	r	P value
Mexican American (n = 1,161)	0.447	< 0.001
Non-Hispanic White (n = 973)	0.361	< 0.001
Non-Hispanic Black (n = 997)	0.386	< 0.001
Korean ($n = 2,515$)	0.361	< 0.001

 $\mbox{TyG} = \mbox{triglycerides}$ and glucose, HOMA-IR = homeostasis model assessment of insulin resistance.