



**Supplemental Fig. S1.** (A) Distribution of triglyceride glucose (TyG) index, (B) proportion of low and high TyG index groups according to the baseline metabolic health and obesity status defined by the Wildman criteria. Error bars display the 5th and 95th percentiles of the TyG index.  $P<0.05$  for all comparisons. MHNO, metabolically healthy non-obese; MUNO, metabolically unhealthy non-obese; MHO, metabolically healthy obese; MUO, metabolically unhealthy obese.