



Supplementary Fig. 2. Linear relationship between serum magnesium levels and body mass index (BMI), waist circumference (WC), waist-to-hip ratio (WHR), and waist-to-height ratio (WHtR). (A) Correlation of serum magnesium levels with BMI after adjusting for gender, age, and duration of diabetes (DD) ($R = -0.077, P < 0.001$). (B) Correlation of serum magnesium levels with WC after adjusting for gender, age, and DD ($R = -0.074, P < 0.001$). (C) Correlation of serum magnesium levels with WHR after adjusting for gender, age, and DD ($R = -0.089, P < 0.001$). (D) Correlation of serum magnesium levels with WHtR after adjusting for gender, age, and DD ($R = -0.078, P < 0.001$).