



**Supplemental Fig. S1.** Comparisons by analysis of variance (ANOVA) of glypican-4 concentration (ng/mL) in quartiles of patients stratified based on (A) body mass index (BMI), (B) homeostasis model assessment of insulin resistance (HOMA-IR), and (C) HOMA-β in patients with type 2 diabetes mellitus. The mean HOMA-IR of the quartile groups were: 1st,  $0.9 \pm 0.1$ ; 2nd,  $1.8 \pm 0.1$ ; 3rd,  $2.9 \pm 0.1$ ; and 4th,  $6.7 \pm 0.7$ .