FIGURE S2. Determination of Insulin Resistance by TG/HDL-C is validated by HOMA-IR calculation in NHANES females with BMI<25 kg/m^2. Assessment of insulin resistance by the homeostasis model (HOMA-IR) shows a significantly lower value (** p<0.0001) in non-obese/non-overweight subjects deemed insulin sensitive by TG/HDL-C ratio <2 than those with TG/HDL-C > 3. HOMA-IR for TG/HDL<2=1.14±0.07 (n=218) and for TG/HDL>3=1.73±0.16 (n=40); values indicate Mean±SEM. HOMA-IR = fasting glucose (mmol/l) x fasting insulin [microU/ml]/22.5). TG/HDL-C = Triglyceride (TG) to high-density lipoprotein cholesterol (HDL-C) ratio.