





Fig1: Percentage of MetS across rs3807992 genotypes base on low and high dietary SFA (A). Percentage of MetS across AA, AG and GG genotypes base on low and high dietary PUFA (B). Percentage of hypertriglyceridemia ≥ 150 mg/dl across AA, AG and GG genotypes base on low and high dietary PUFA (C). Percentage of HOMA-index ≥ 2.7 across AA, AG and GG genotypes base on low and high dietary PUFA (D). Percentage of hyperglycemia FPG ≥ 100 across AA, AG and GG genotypes base on low and high dietary PUFA (E). Mean of serum LDL and DBP across AA, AG and GG genotypes base on low and high dietary SFA (F), (G) respectively.