Figure S2 Genotype Effect of GIPR rs2287019 on changes in fasting glucose (A and B), fasting insulin (C and D) and HOMA-IR (E and F) by the low-fat and high-fat diet groups at 2 years. A, C and E (all participants): data were included for 222 (CC), 85 (CT) and 14 (TT) participants in the low-fat diet group; and 208 (CC), 93 (CT) and 10 (TT) participants in the high-fat diet group. B, D and F (white participants): data were included for 177 (CC), 75 (CT) and 11 (TT) participants in the low-fat diet group; and 170 (CC), 82 (CT) and 8 (TT) participants in the high-fat diet group. Data are means of percent changes (± SE) calculated by using general linear models after adjustment for age, sex and ethnicity (if appropriate). There were no significant differences in changes in fasting glucose, fasting insulin or HOMA-IR across the GIPR rs2287019 genotype in each of the 2 diet groups. There were no significant interactions between genotype and diet intervention.