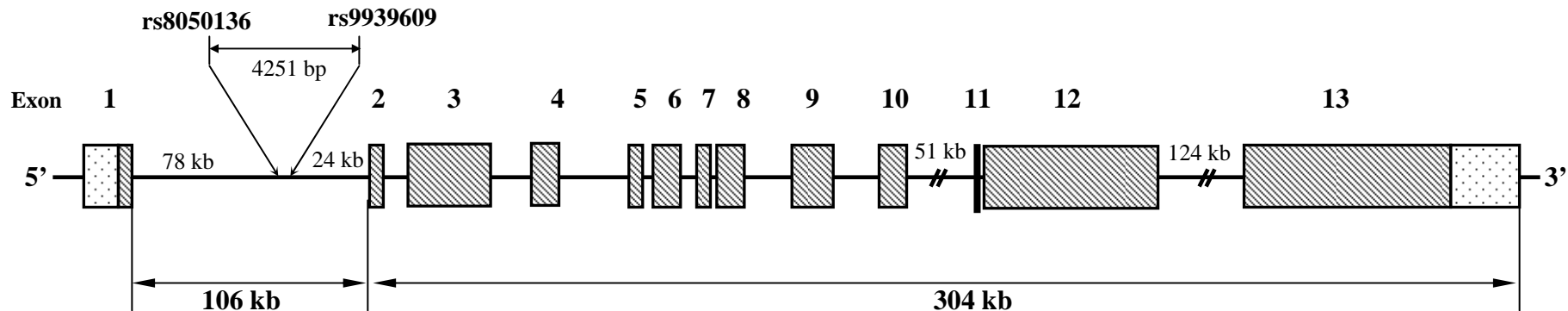


Supplemental Figure

HUMAN *FTO* GENE

(Chromosome 16q12.2)



Supplemental Figure. Schematic presentation of the human *FTO* gene structure.

Two SNPs (rs9939609 and rs8050136) within the intron 1 had most strong associations with obesity and type 2 diabetes in European populations. These two loci are 4251 bp apart and in high LD ($D' = 0.91-0.92$ and $r^2 = 0.74-0.79$) in four ethnic groups of our U.S. population.