

**Supplementary Figure S1. Linkage disequilibrium in the chromosome 16p11.2 region.** SNP linkage disequilibrium data (CEU) for chromosome 16p11.2 was downloaded from HapMap release 3 version R2 and displayed using Haploview version 4.2 using the standard colour scheme. Solid bars show the locations of the obesity-associated 220kb and 593kb deletions. There is no identifiable linkage disequilibrium between the two regions.

