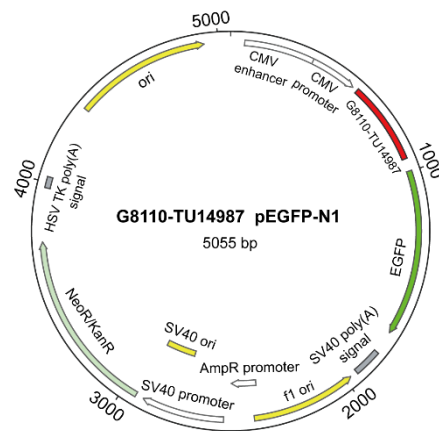# Supplementary Figures



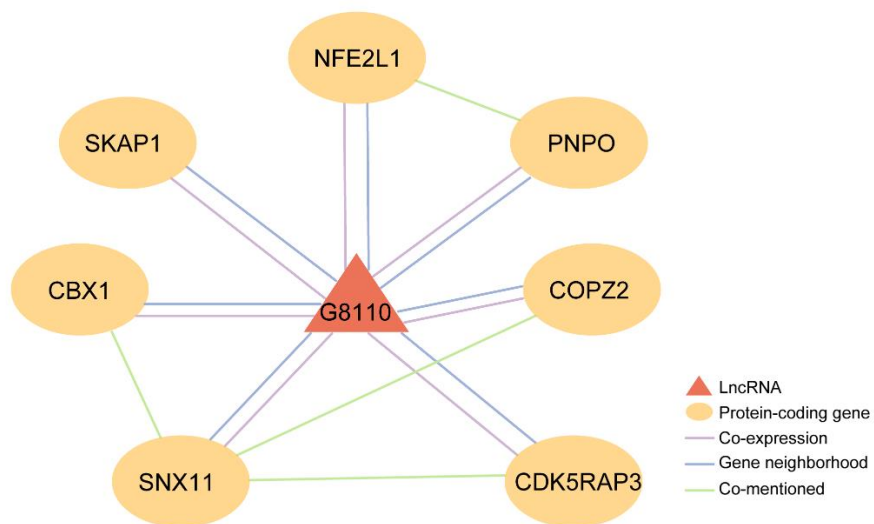**Figure S1.** Schematic diagram of the lncRNA G8110 overexpression construct.



**Figure S2.** LncRNA–mRNA network. Triangles represent core LncRNA G8110, ellipses represent PCGs, and the lines of various colors represent relationships between genes.
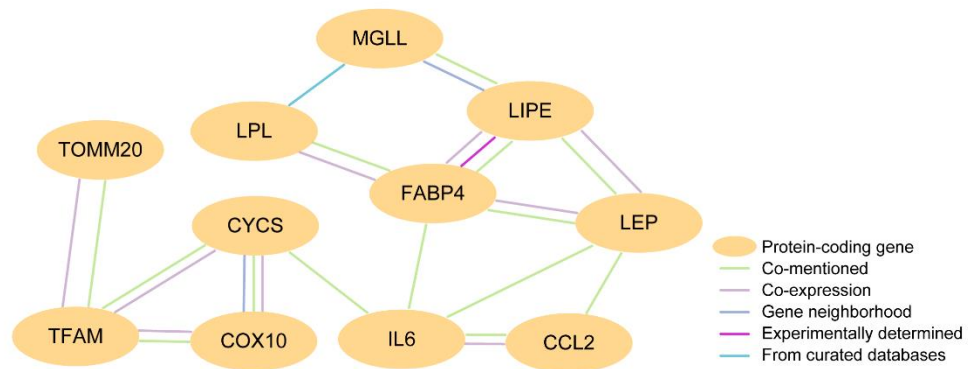
**Figure S3.** Protein–protein interaction network. Ellipses represent PCGs; the lines of various colors represent relationships between PCGs.
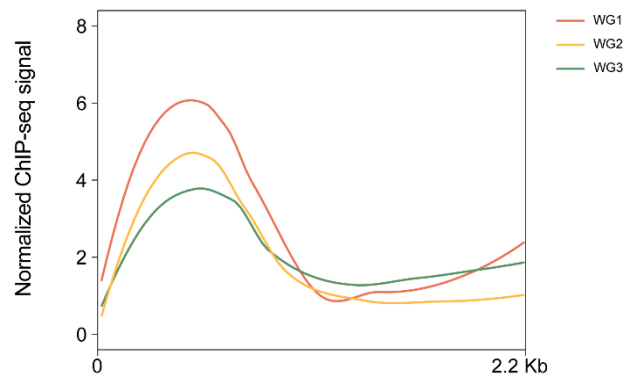


**Figure S4**. Demonstration of normalized ChIP-seq signals in a 2.2 kb window containing lncRNA G8110.
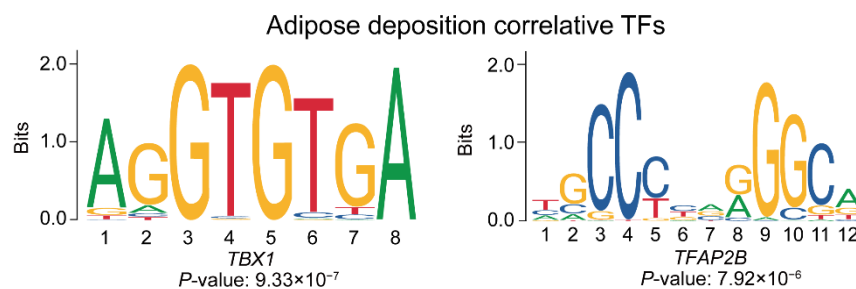


**Figure S5**. Prediction of a 10 kb region upstream of *NFE2L1* containing TF-binding motifs correlated with adipose deposition.