Materials and Methods

The sequences of three shC/EBP β. The recombinant C/EBP β shRNA (shRNA-1: ACAAGCTGAGCGACGAGTACA, shRNA-2: CATGGAAGTGGCCAACTTCTA, shRNA-3: CACGCTGCGGAACTTGTCTAA) and the scrambled shRNA were designed and packaged by Genechem Co., Ltd (Shanghai, China).

FIGURE CAPTIONS

Supplemental Figure 1. C/EBP β expression in rat retinas and lentiviral particle transduction. (A) Expression of C/EBP β mRNA (as determined by RT-PCR). (B) Expression of C/EBP β protein (as determined by Western blot). (C) Quantitative analysis of the Western blot signal density. Each column denotes the mean ± SD (n=3). **P<0.01 versus rats in the RA group. ##P<0.01 versus rats in the LV.shScrambled group.