

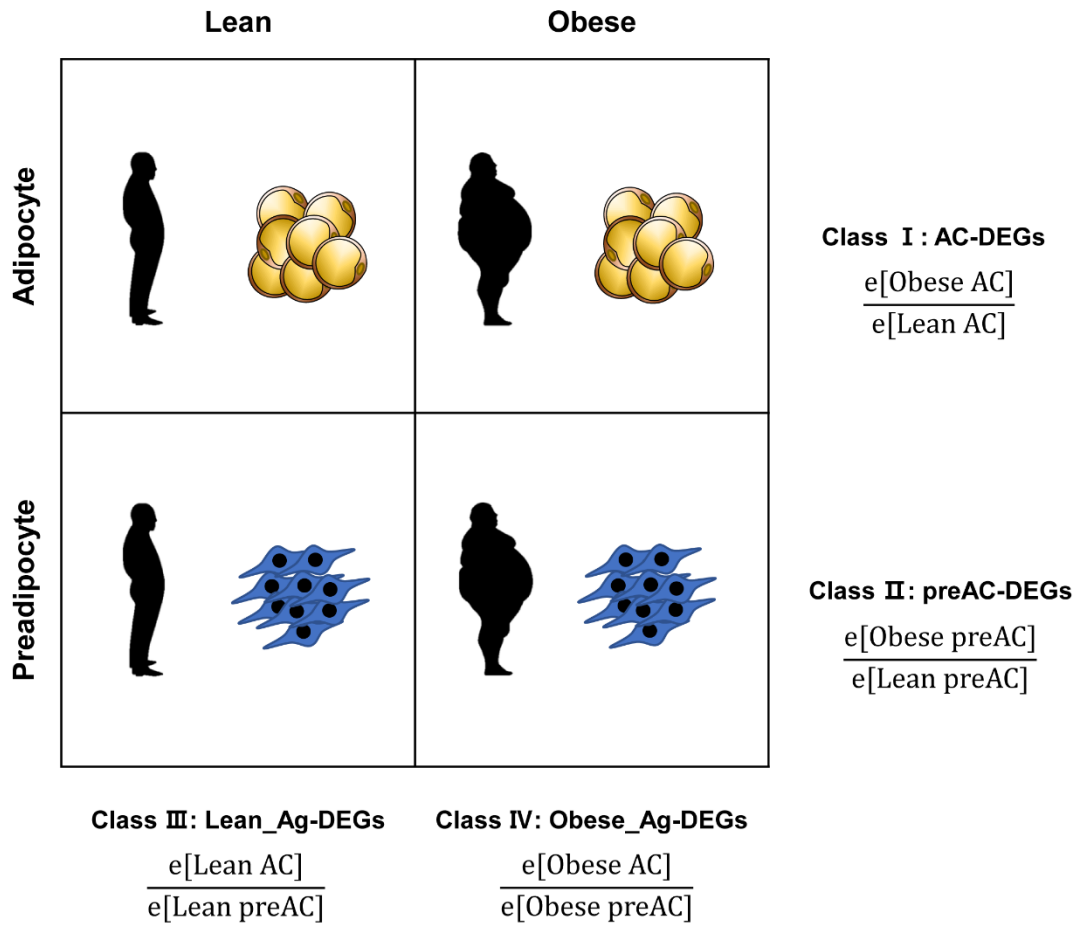


Figure S1. Schematic of identification of four different classes of DEGs.

Class I: AC-DEGs are identified from O-AC expression divided by L-AC expression, Class II: preAC-DEGs are from O-preAC expression divided by L-preAC expression, Class III: Lean_Ag-DEGs are from L-AC expression divided by L-preAC expression, and Class IV are from O-AC expression divided by O-preAC expression. The statistical criteria for detecting each of the DEGs are explained in Supplementary Table 1. 'e[]' indicates the expression levels of genes within the bracket.