Supplementary Information for

Autophagy Involves in Differentiation of Insulin-Secreting Cells from Adipose Derived Stem Cells

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Fig.S1: Characterization of human adipose-derived stem cells (AMSCs) by flowcytometry. As illustrated, AMSCs were found to be positive for mesenchymal stem cell surface markers (CD44, CD73 and CD90), and negative for hematopoietic stem cell surface markers (CD144 and CD34).



Fig.S2: Osteogenic and adipogenic differentiation potential of adipose-derived mesenchymal stem cells (AMSCs). The reaction to A. Alizarin Red staining and B. Oil Red O staining was positive that indicates osteogenic and adipogenic differentiation potential of AMSCs.