

SUPPLEMENTARY FIG. S8. The cellular localization and biological process analysis of the identified proteins from the immunoprecipitation complex of Sirt3. (A) The cellular localization analysis of the identified proteins. (B) The biological process analysis of the identified proteins. (C) Endogenous ATP synthase  $\alpha$  or ATP synthase  $\beta$  was immunopurified from N-2a cells, followed by Western blotting with Sirt3 antibody. Only the endogenous ATP synthase  $\beta$  has interaction with Sirt3.