

Supplemental Figure 1

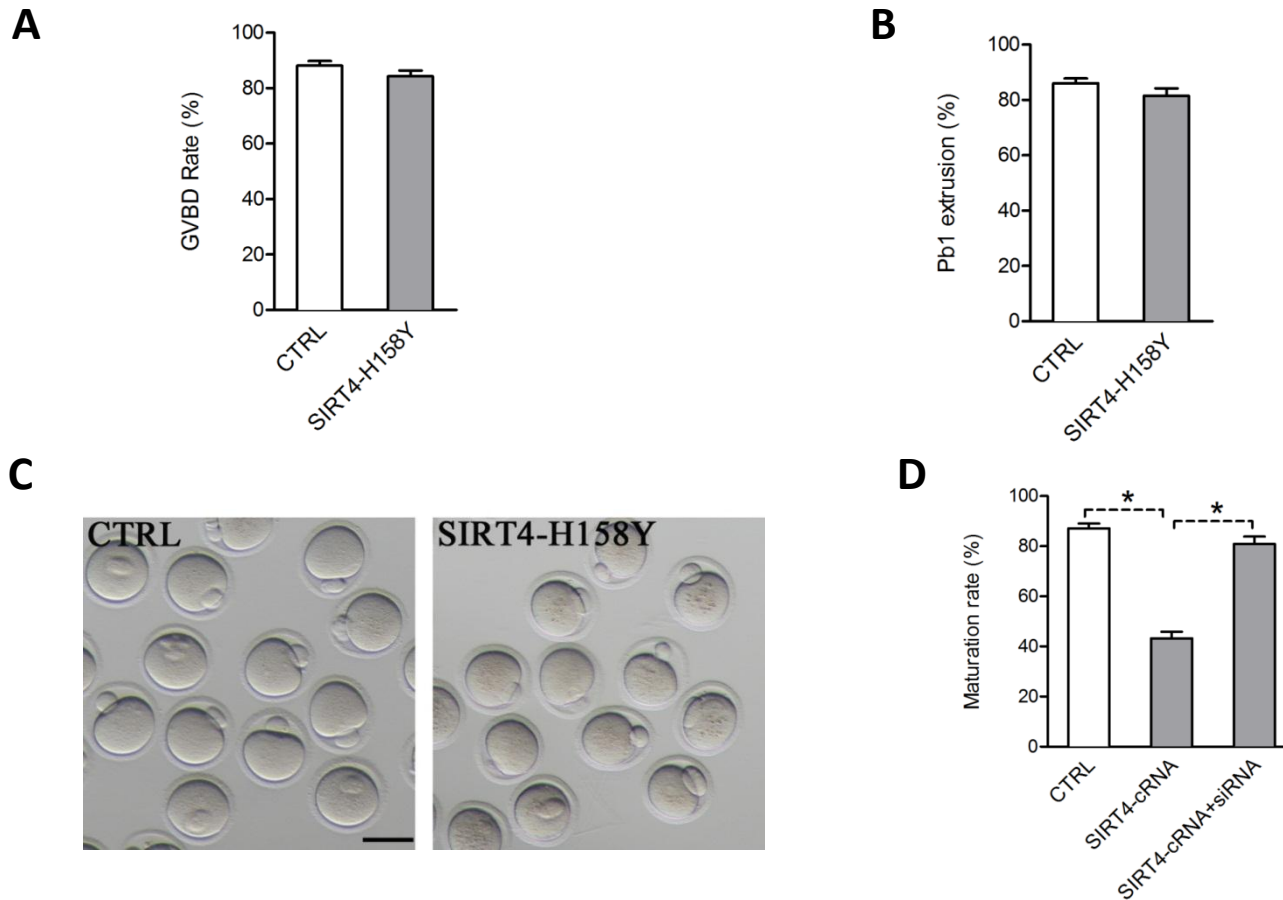


Figure S1 Effects of SIRT4-H158Y mutant on oocyte maturation. (A-B) Quantitative analysis of GVBD and Pb1 extrusion rate in control (n=102) and SIRT4-H158Y (n=106) oocytes. (C) Representative images of control and SIRT4-H158Y oocytes. Scale bar, 80 μ m. (D) (B) Quantitative analysis of maturation rate in control (n=85), SIRT4-cRNA (n=80), and SIRT4-cRNA+siRNA oocytes (n=80). Results are mean \pm SD. *, P < 0.05.