Supplementary Figure 1. Changes of blood glucose levels at various concentration of GSK2656157 in vivo

GSK2656157 (grey circles, 3 mg/kg twice a day; solid squares, 5 mg/kg twice a day; solid circles, 8 mg/kg twice a day) and the vehicle twice a day (open circles) were administered for 8 weeks using oral gavage, to male C57BL/6J mice (n = 3~4 for each dose), and to Atg7<sup>fl/fl</sup>:Rip-Cre<sup>+</sup> mice (n = 1~3 for each dose).

(A) Fed blood glucose levels, (B) Body weights, and (C) Glucose tolerance test.