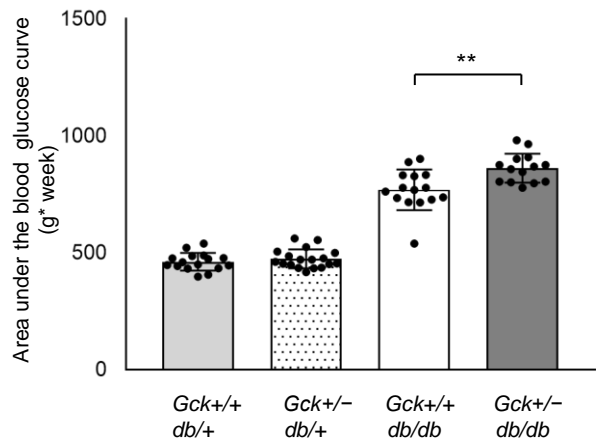
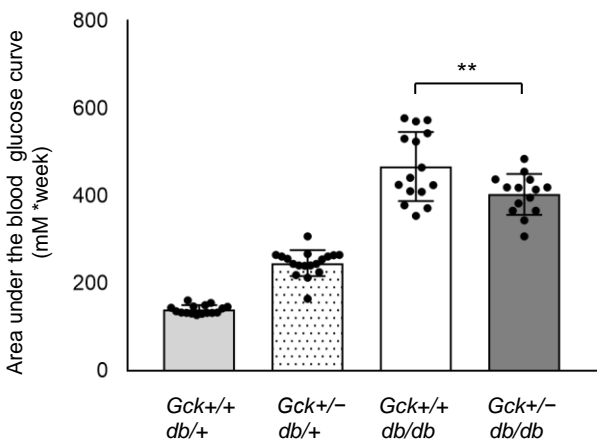


Supplementary Fig. 1

A

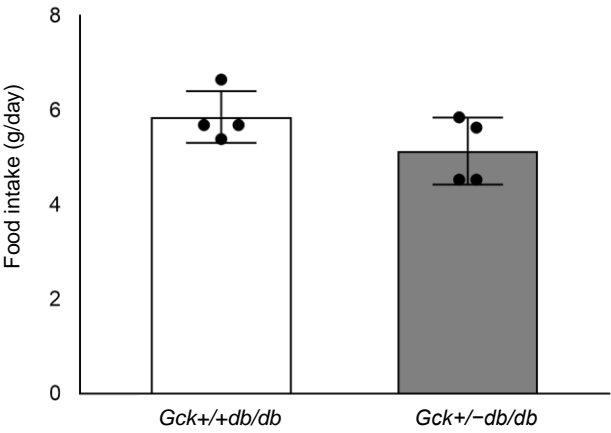


B

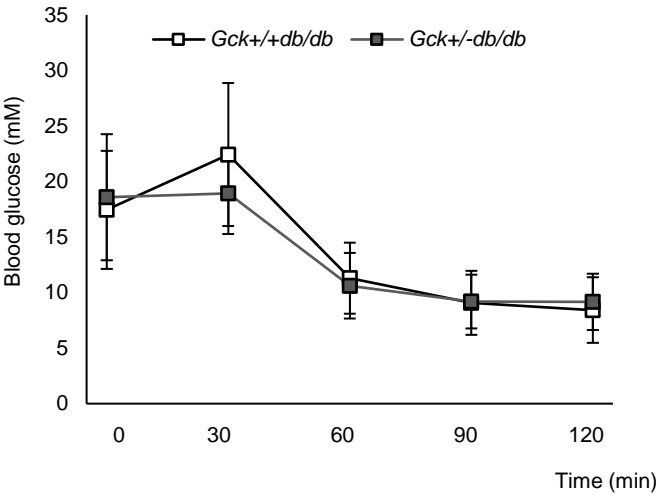


# Supplementary Fig. 2

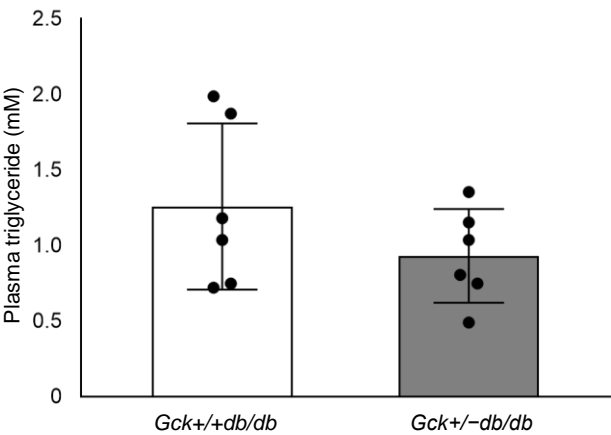
A



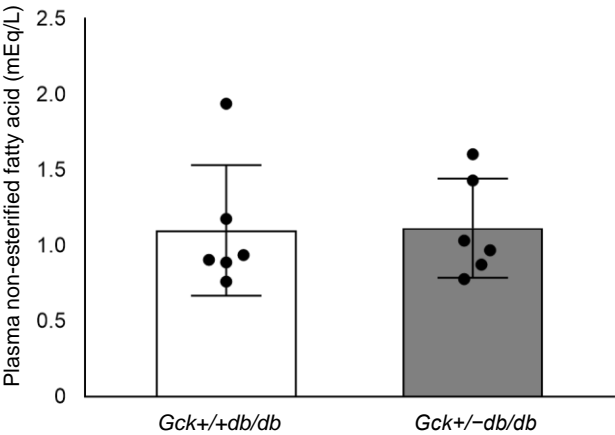
B



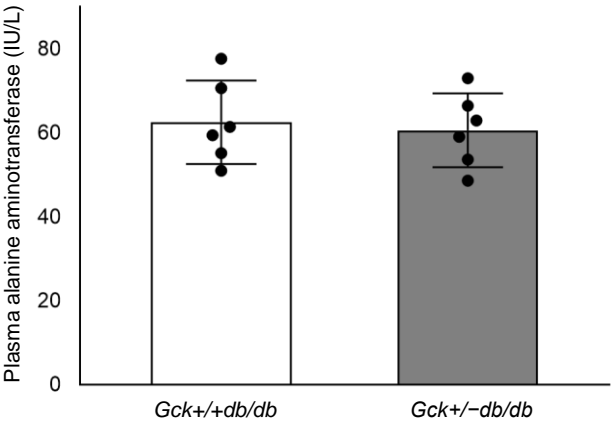
C



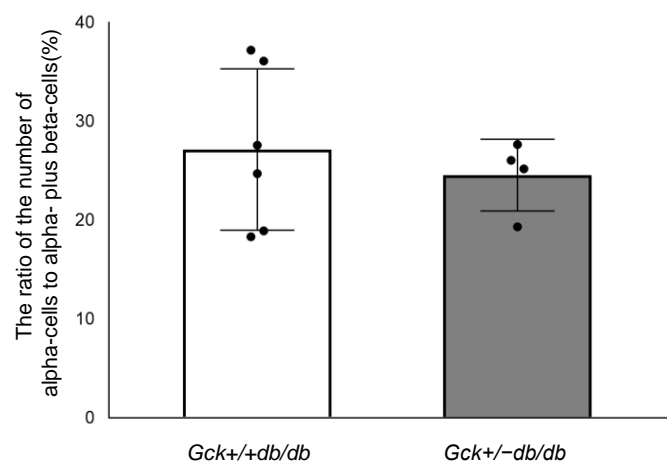
D



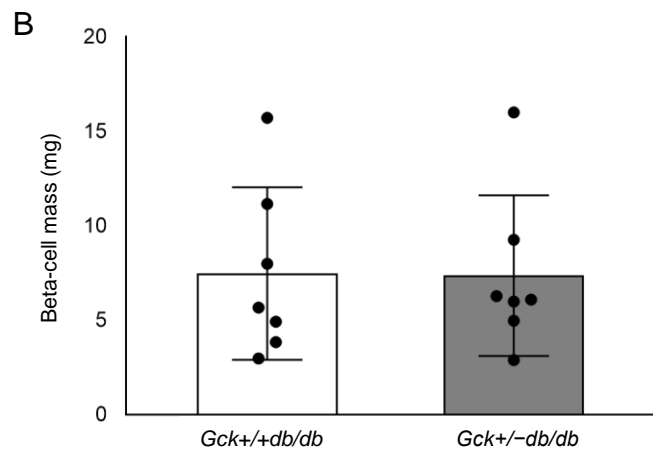
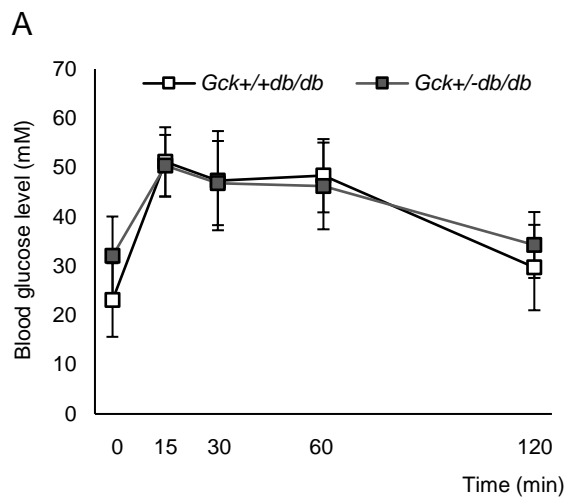
E



Supplementary Fig. 3

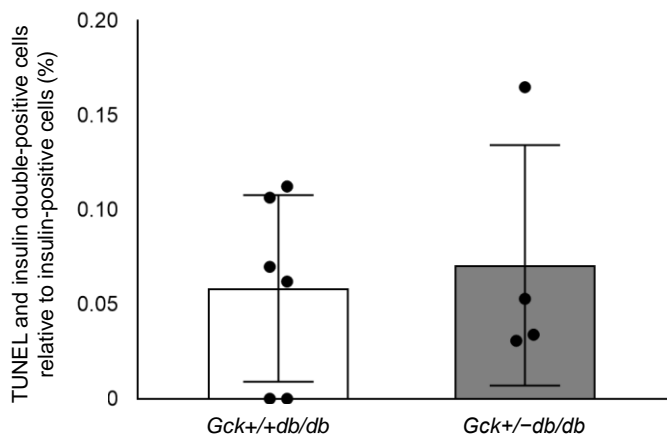


# Supplementary Fig. 4

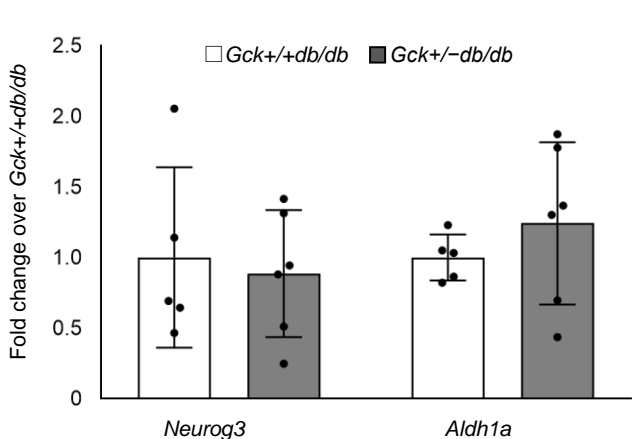


Supplementary Fig. 5

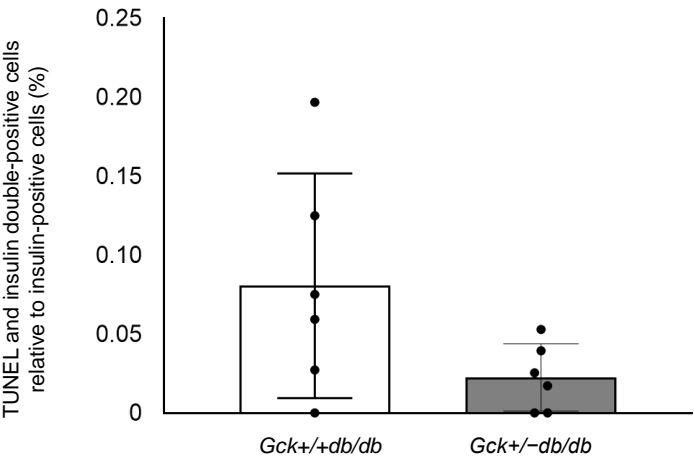
A



B



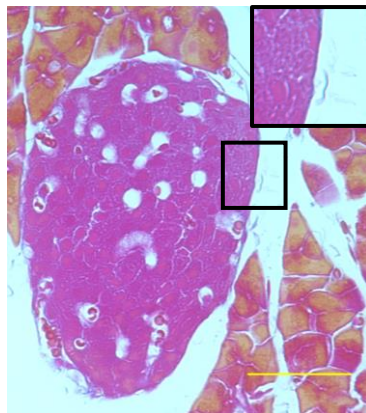
Supplementary Fig. 6



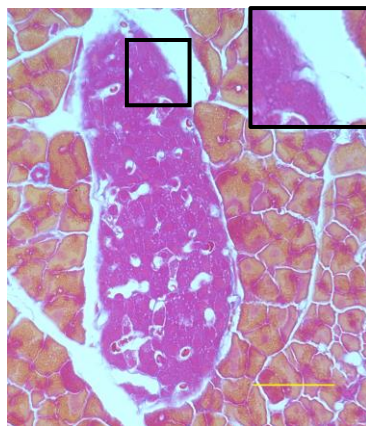
# Supplementary Fig. 7

24w

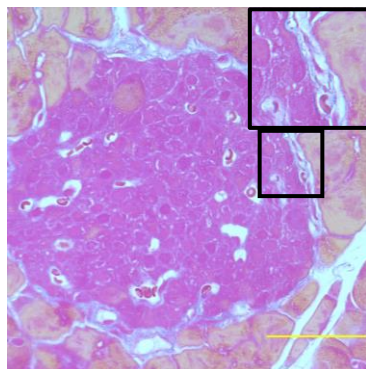
*Gck*<sup>+/+</sup>*db*<sup>+/+</sup>



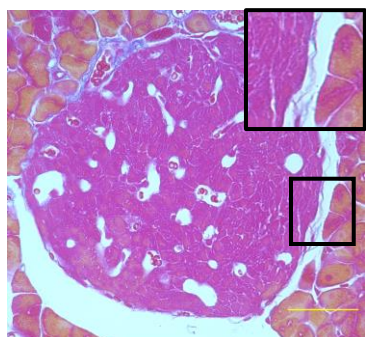
*Gck*<sup>+/-</sup>*db*<sup>+/+</sup>



*Gck*<sup>+/+</sup>*db*<sup>db</sup>

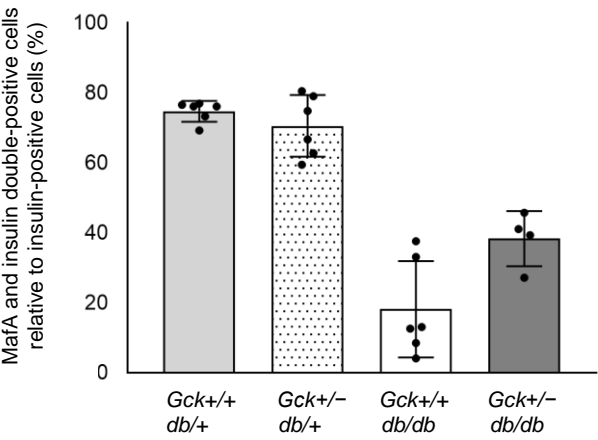


*Gck*<sup>+/-</sup>*db*<sup>db</sup>

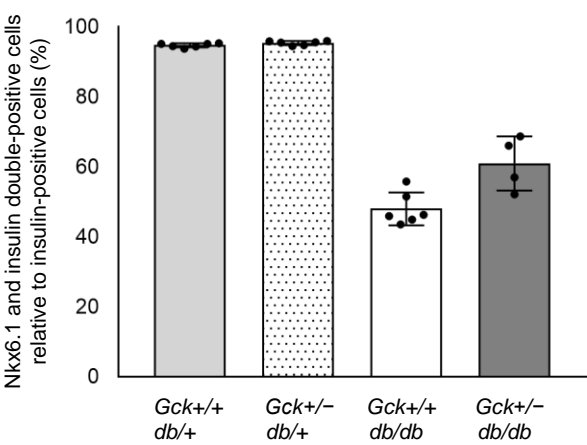


Supplementary Fig. 8

A

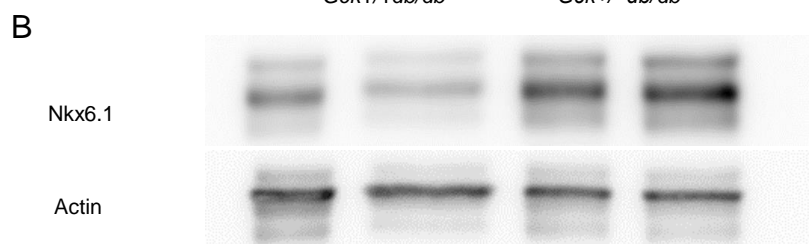
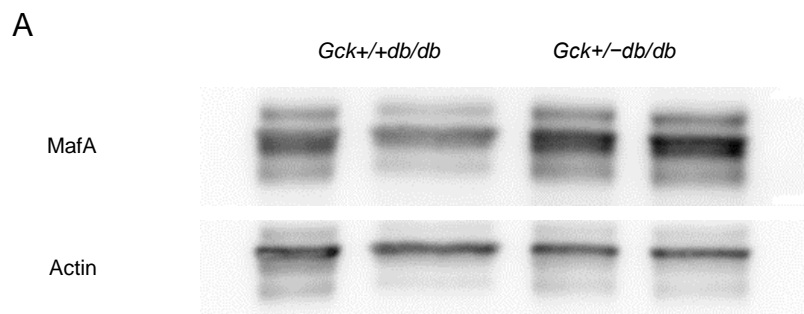


B





# Supplementary Fig. 9



# Supplementary Fig. 10

