Supplementary information

The anti-diabetic effects of NAG-1/GDF15 on HFD/STZ-induced mice

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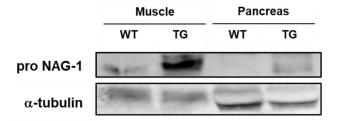
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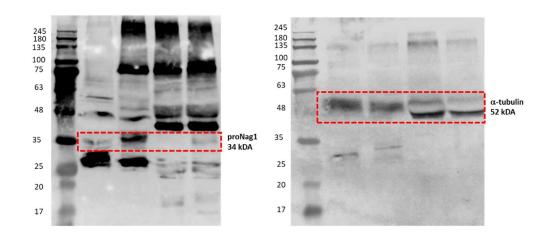
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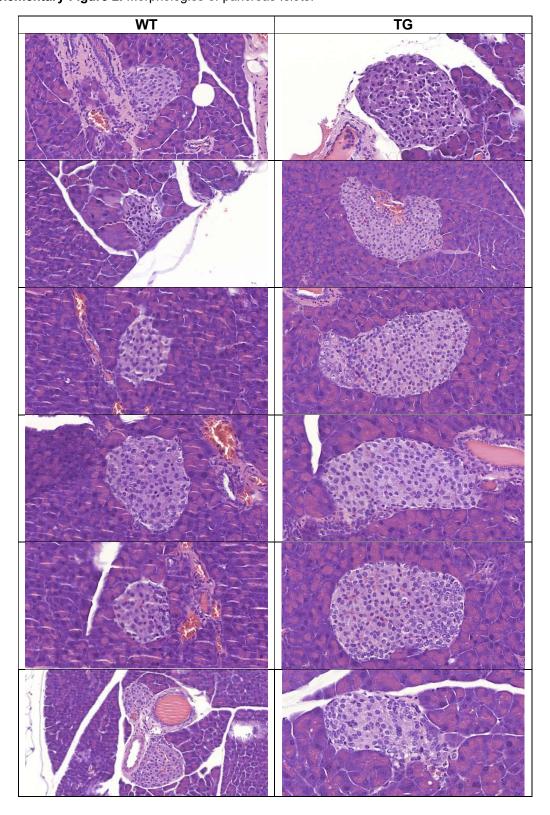
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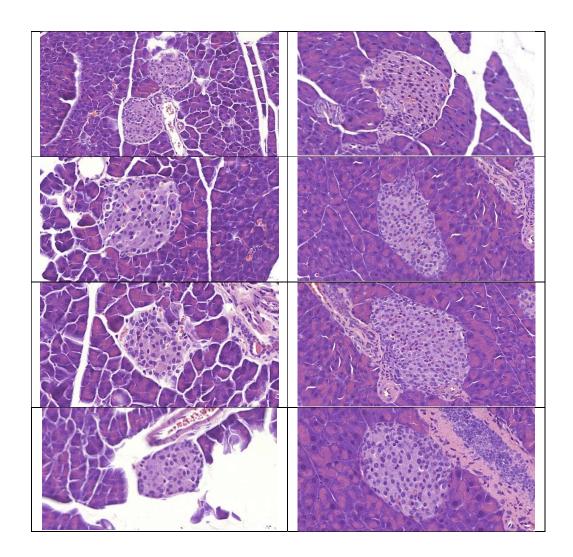
Supplementary Figure 1. The expression of pro NAG-1 protein in muscle and pancreas.



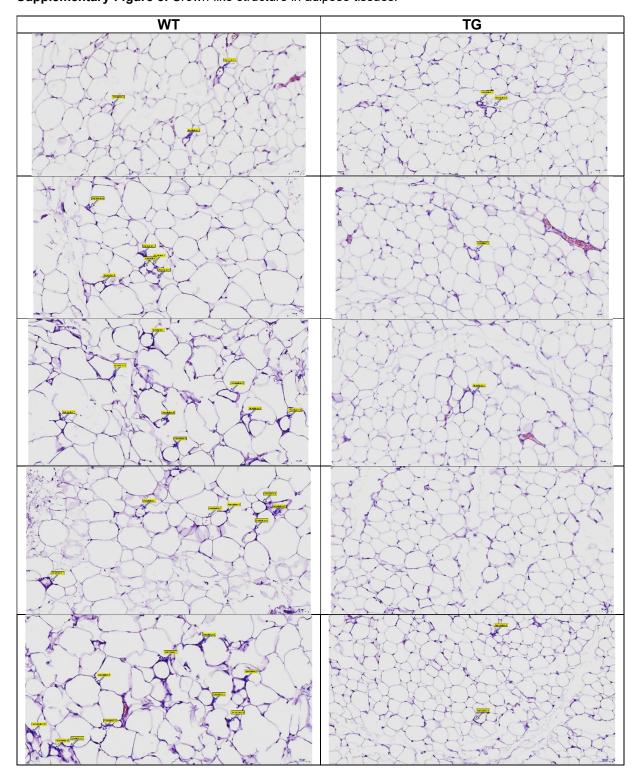


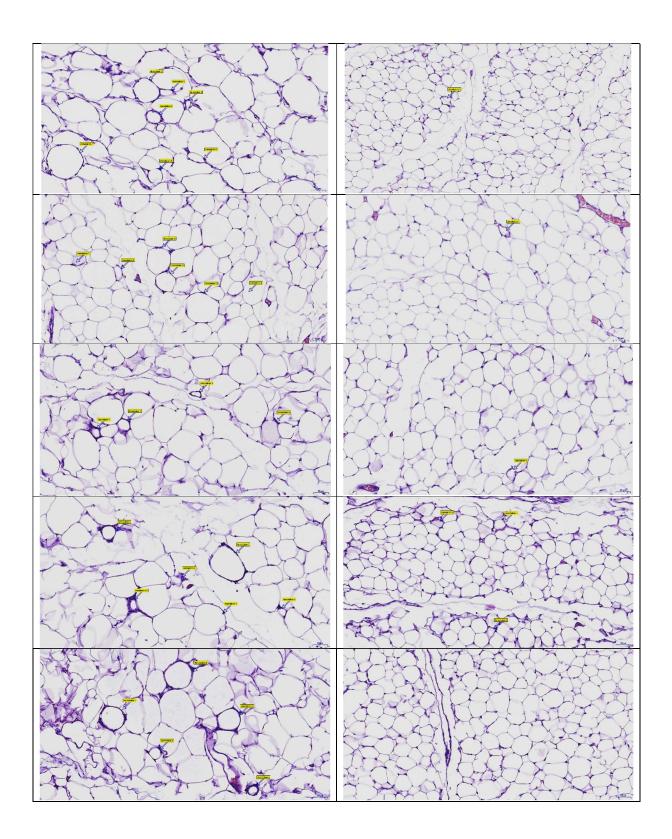
Supplementary Figure 2. Morphologies of pancreas Islets.





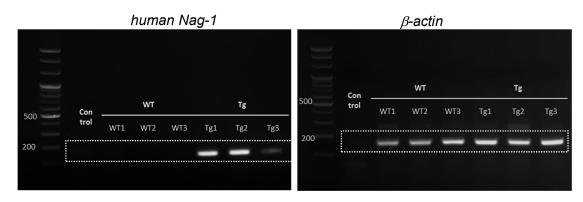
Supplementary Figure 3. Crown-like structure in adipose tissues.



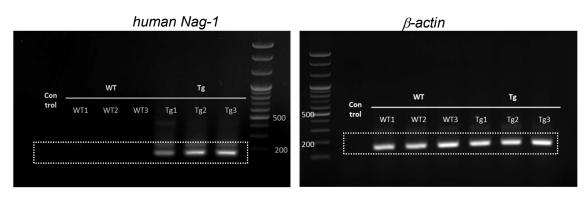


Supplementary Figure 4. The expression of human NAG-1 and β-actin in muscle, iWAT and BAT using RT-PCR. (hNag1 = 196 bp, β-actin=154 bp)

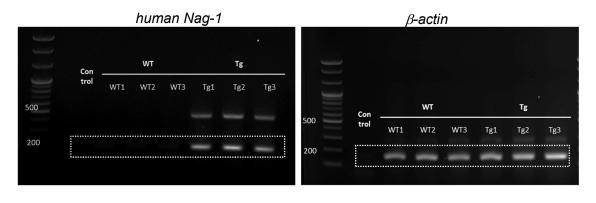
- Muscle



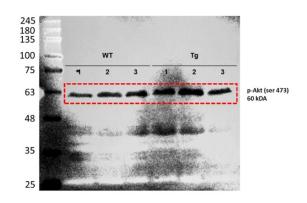
- iWAT

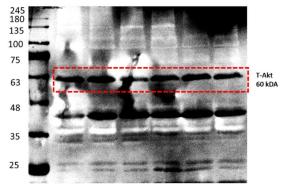


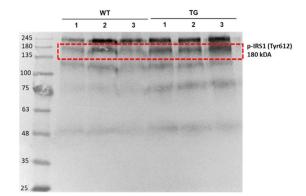
- BAT

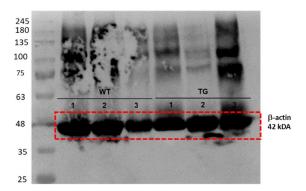


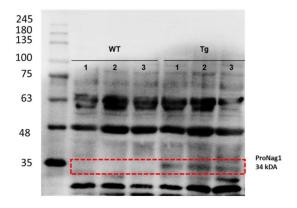
Supplementary Figure 5. The expression of p-Akt, human NAG-1 and β -actin protein in muscle using western blot.











^{*}Parallel membrane