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     901 aaaggtaaaa cctgtattta tttgagctat ttaaggatct atttatgttt aagtatttag
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    1141 aaattttgca atttgttgag gttttacaag agatacagca agtctaactc tctgttccat
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FIGURE 1
(SEQ.ID NO:1)

NP_002181 (GenBank)
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FIGURE 2
(SEQ.ID NO:2)

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FIGURE 3
(SEQ.ID NO:3)

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FIGURE 4
(SEQ.ID NO:4)

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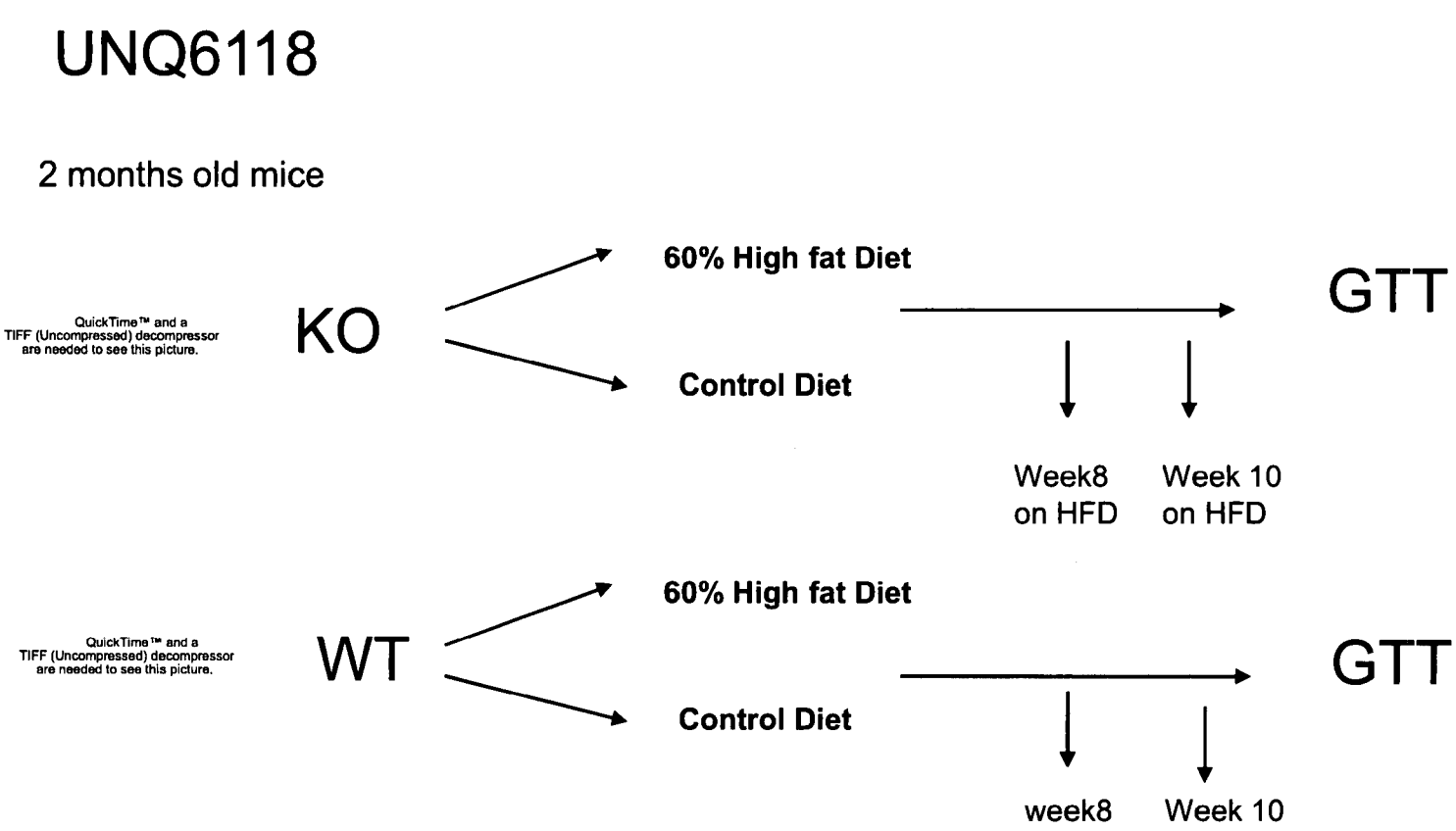
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FIGURE 5
(SEQ.ID NO:5)

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FIGURE 6
(SEQ.ID NO:6)

FIGURE 7
Experimental design



GTT: Glucose tolerance test was performed after over night fasting. Glucose was injected ip and Level of blood glucose was monitored every 30 mins using Glucose meter

FIGURE 8
Week 8 results of high fat diet model study using IL-17Rc KO mice

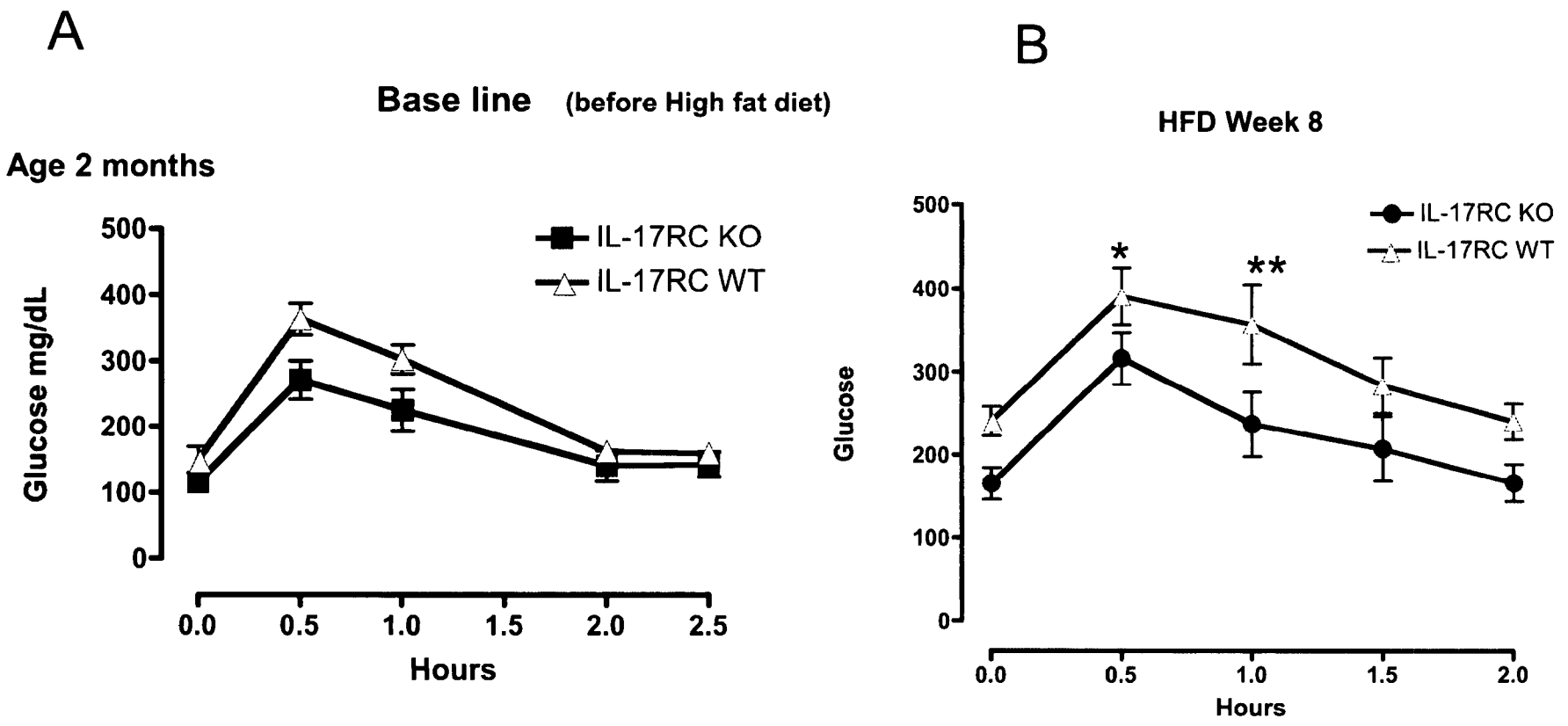


FIGURE 9A
Control Fed vs High Fat Diet Fed

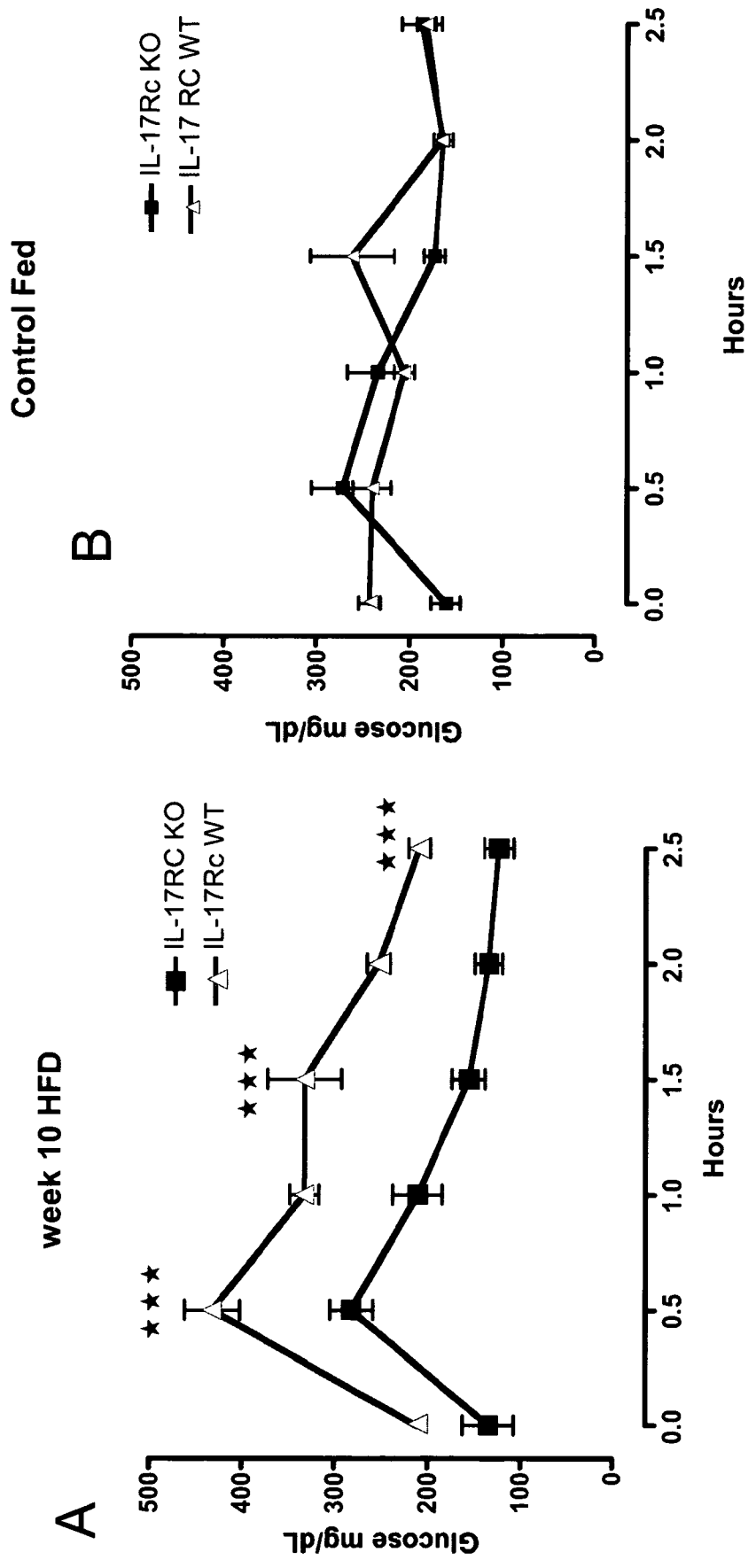


FIGURE 9B

IL-17 Receptor KO mice are resistant to HFD induced Insulin resistance

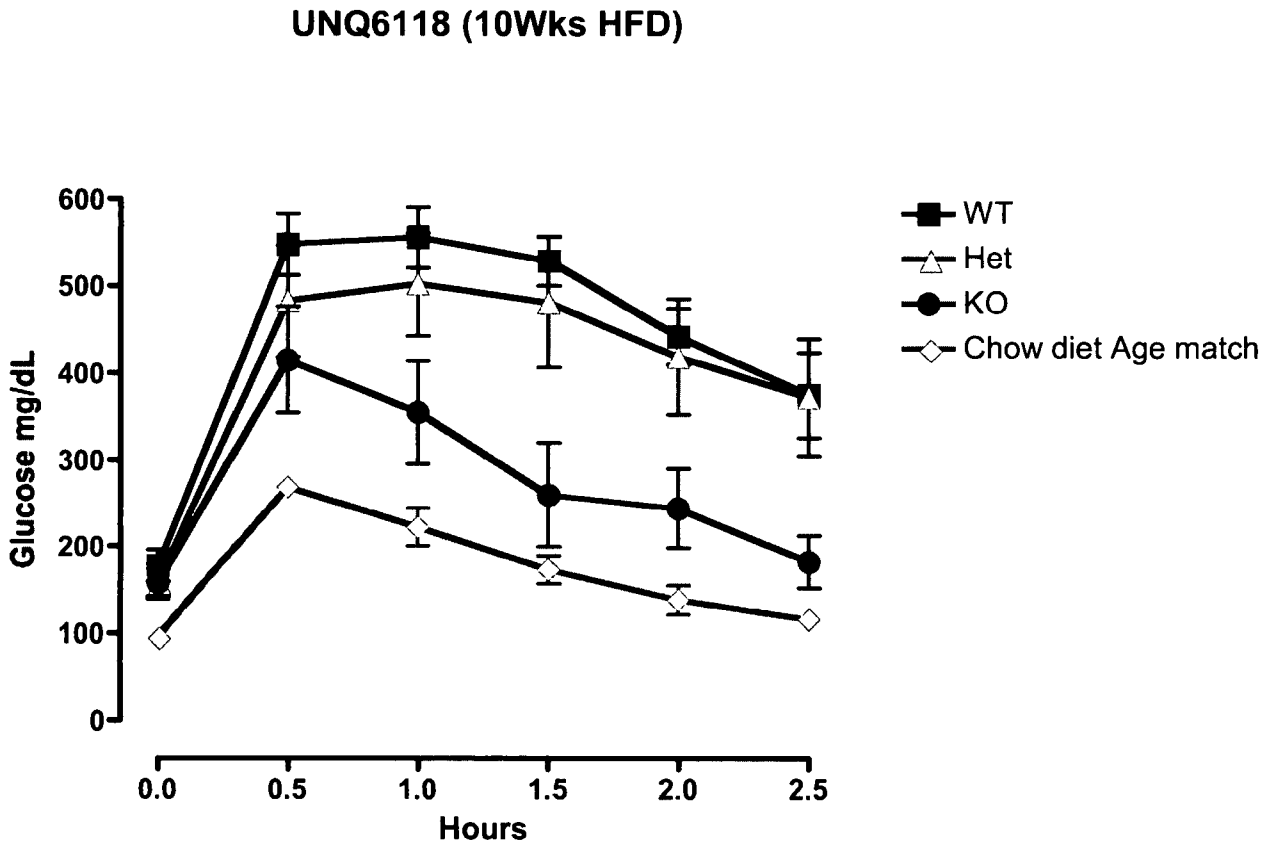


FIGURE 10
Area Under curve

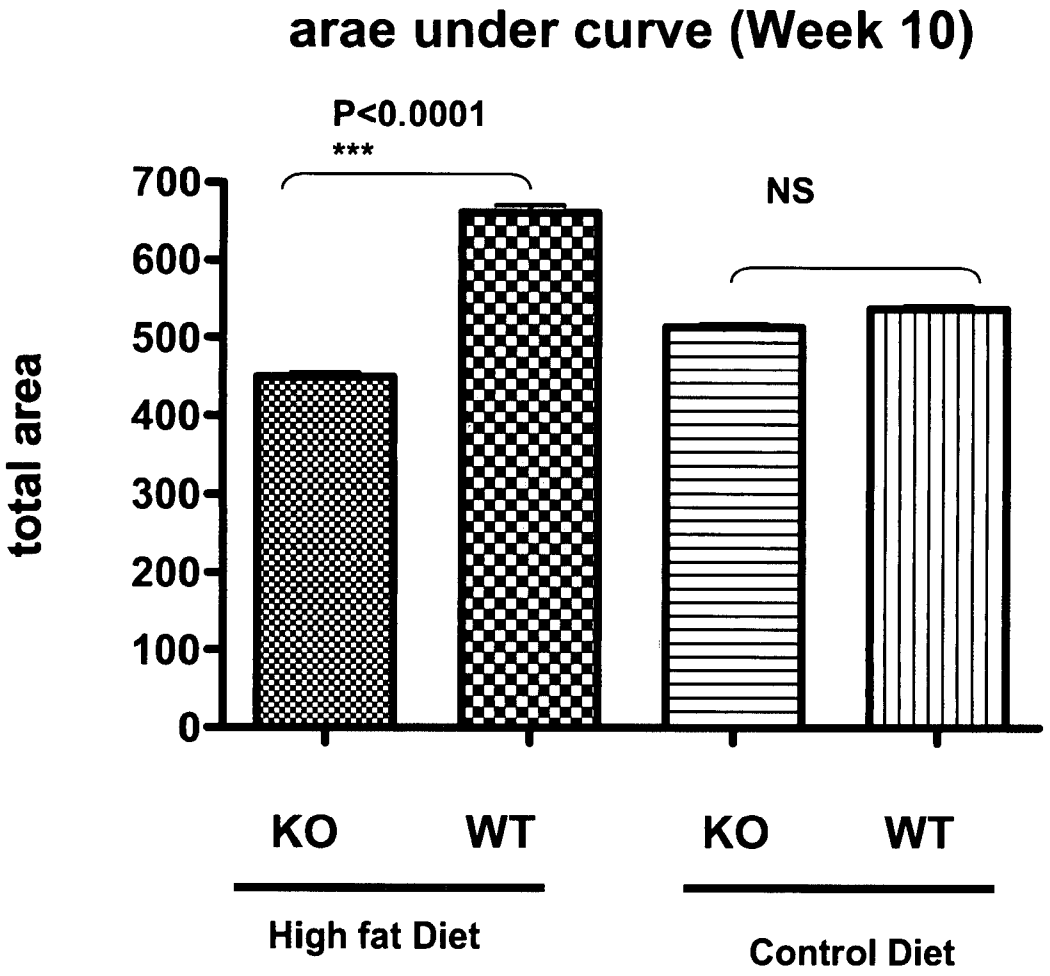


FIGURE 11
Body weight

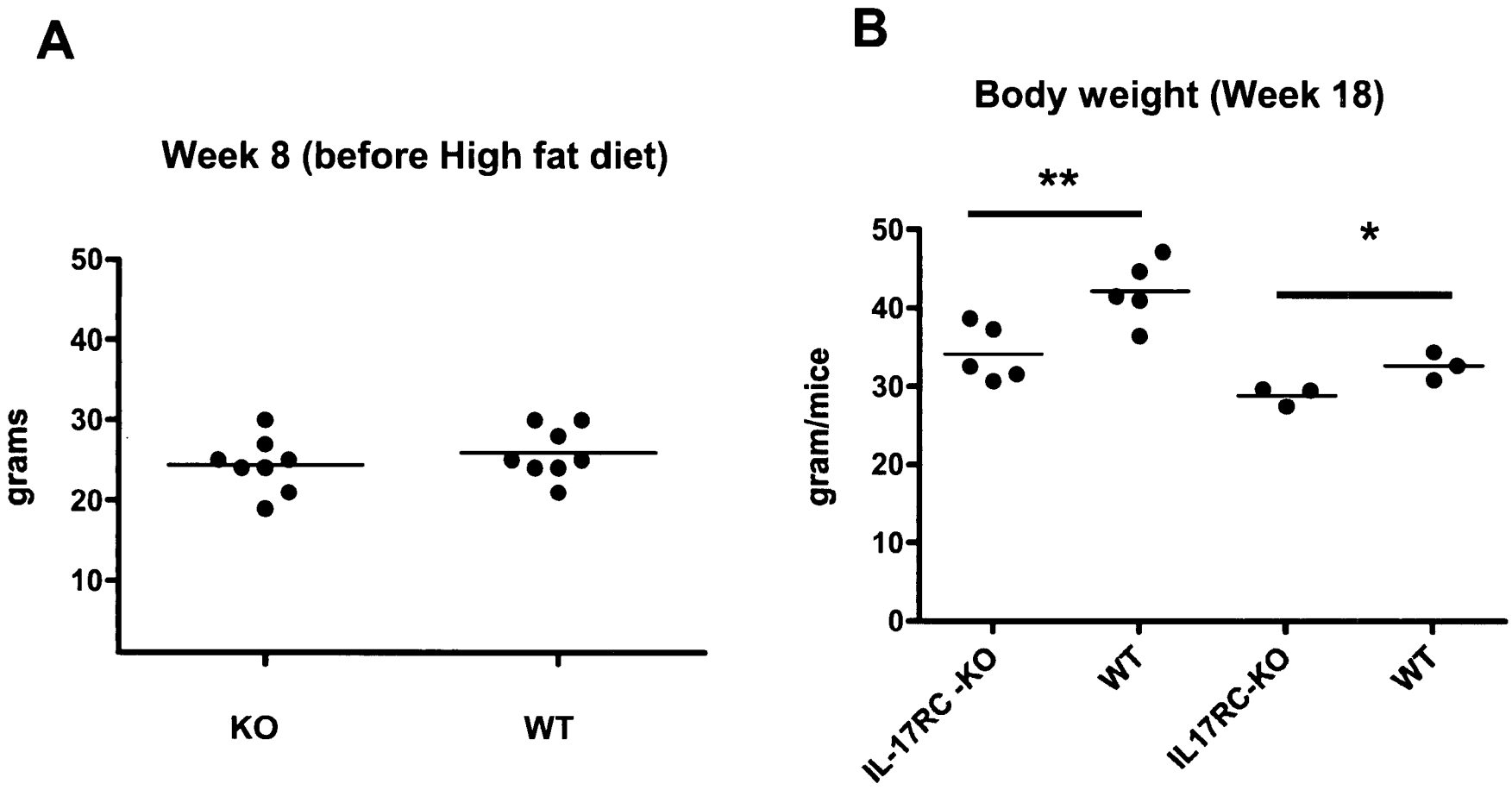
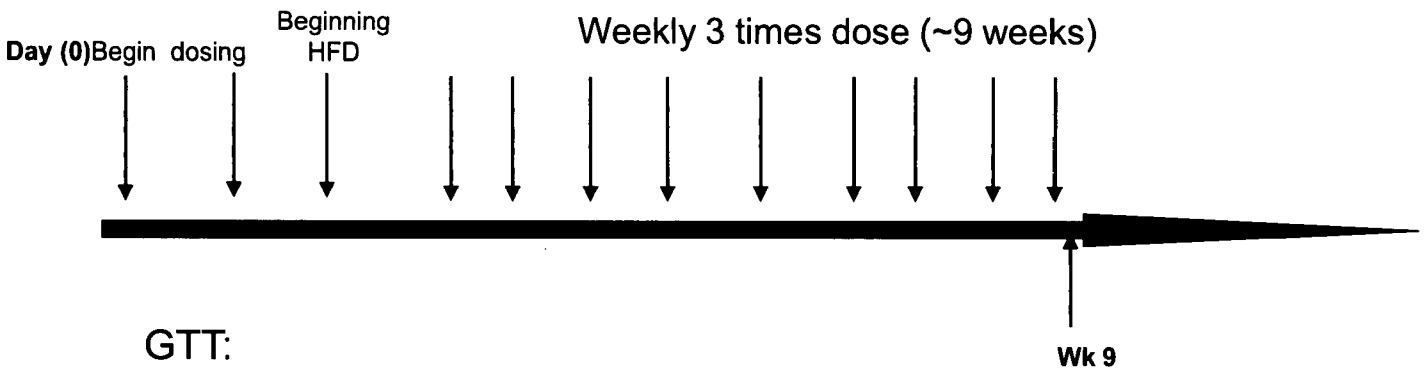


FIGURE 12
Effect of Anti-IL-17 and Anti-IL-17F mAbs on Insulin resistant HF Diet model



GTT on post 9 week dosing period

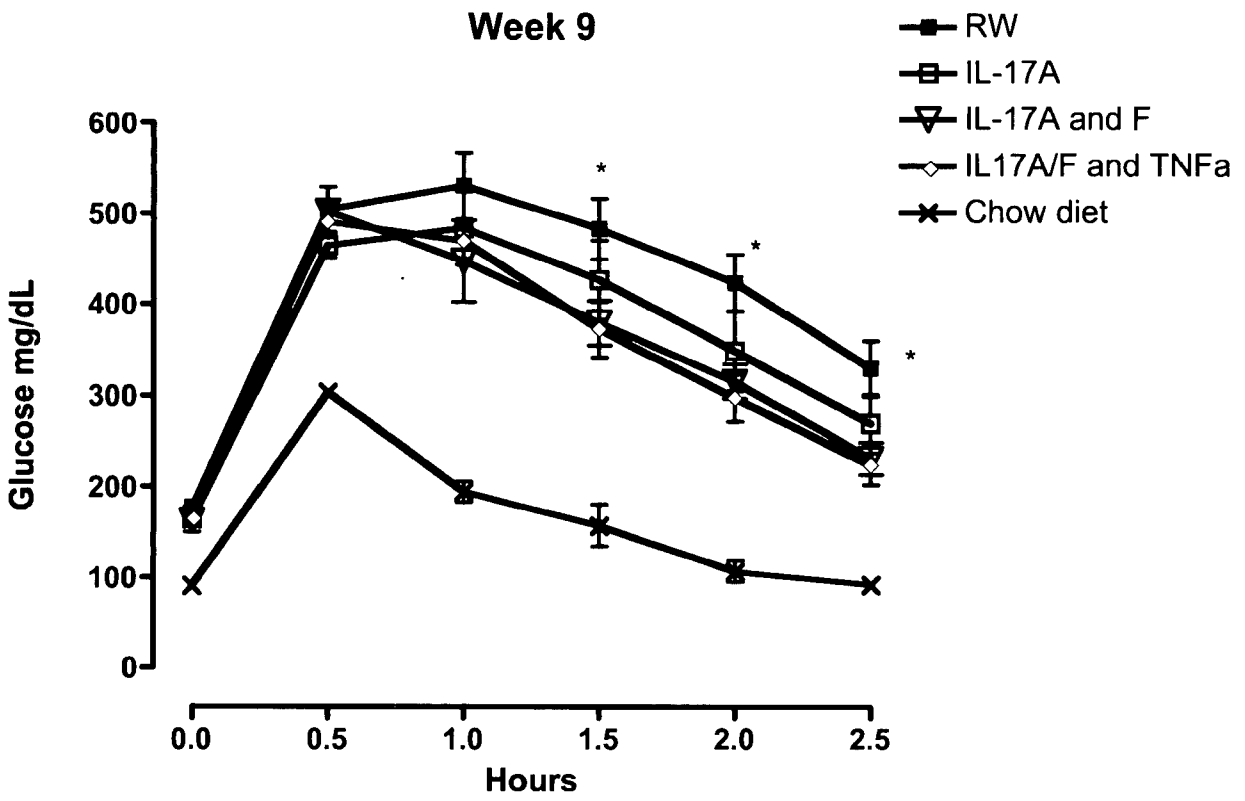


Figure 13: **Effect of anti IL-17 ab treatment on the Insulin resistant status in HFD model assessed through GTT:**

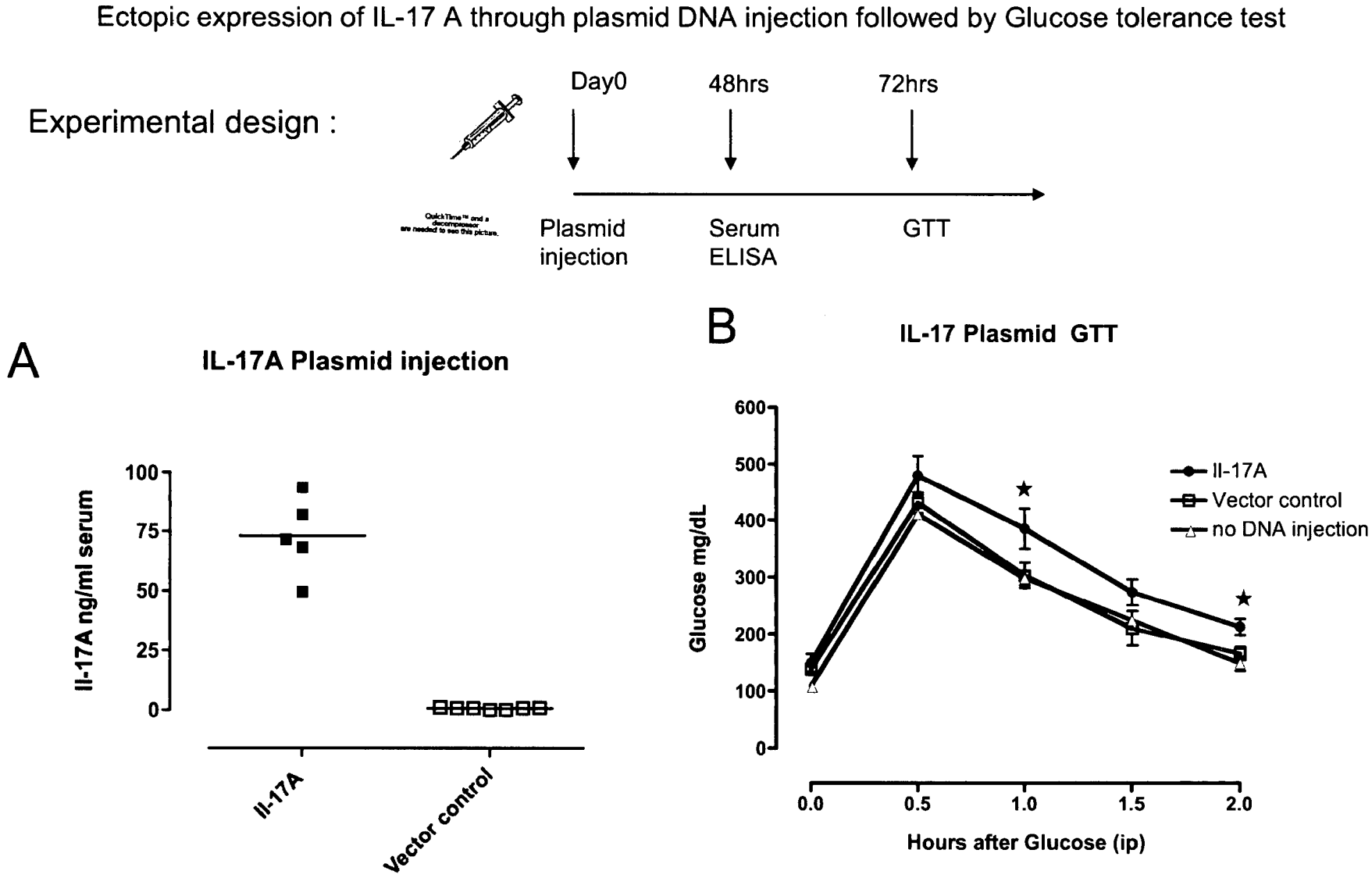


Figure 14: **Effect of over expression of IL-17 on the Insulin resistant status assessed through GTT**