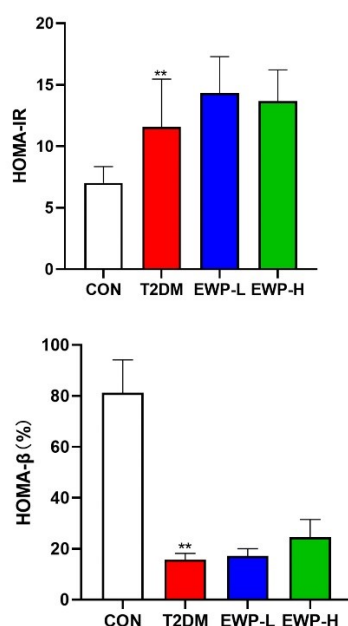


Supplementary Table and Figures

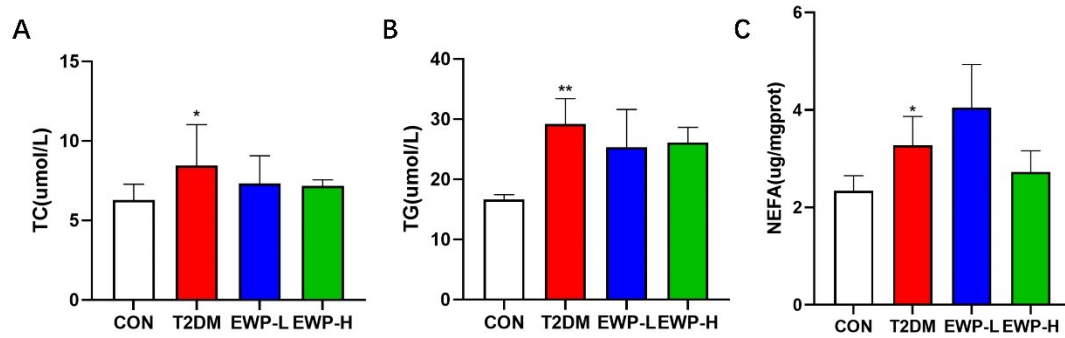
Supplementary Table 1

Table 1 The sensitivities and limits of detection for the kits

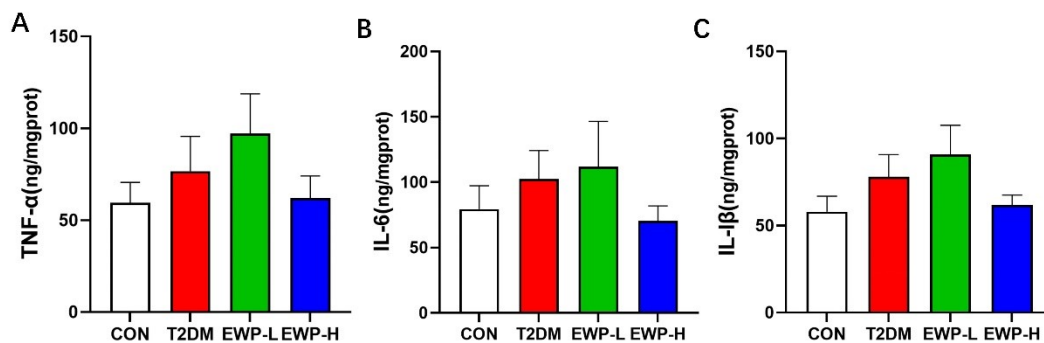
Index	Sensitivity
INS	1.5mu/L
GLP-1	0.25pmol/L
GHb	3.2ng/ml
GC	3.75mU/L
TG	0.3mmol/L
TC	0.1mmol/L
NEFA	0.102ng/mL
IL6	3.2pg/mL
IL1b	6.4pg/mL
TNF α	6.1pg/mL



Supplementary Figure 1 EWP treatment modulated the levels of HOMA-IR and HOMA- β in the liver tissue of T2DM mice. The liver tissues were collected at the end of the animal protocol. A: The concentration of HOMA-IR in liver tissue. B: The concentration of HOMA- β in liver tissue. Results are presented as mean \pm SD from 6-8 animals of each group. * $P < 0.05$, ** $P < 0.01$, T2DM group compared with CON group; # $P < 0.05$, ## $P < 0.01$, T2DM, group compared with the EWP-H group. (CON: n=6; T2DM: n=6; EWP-L: n=8; EWP-H: n=8)



Supplementary Figure 2 EWP treatment modulated the levels of TC, TG and NEFA in the liver tissue of T2DM mice. The liver tissues were collected at the end of the animal protocol. A: The concentration of TC in liver tissue. B: The concentration of TG in liver tissue. C: The concentration of NEFA in liver tissue.. Results are presented as mean \pm SD from 6-8 animals of each group. *P < 0.05, ** P < 0.01, T2DM group compared with CON group; # P < 0.05, ## P < 0.01, T2DM, group compared with the EWP-H group. (CON: n=6; T2DM: n=6; EWP-L: n=8; EWP-H: n=8)



Supplementary Figure 3 EWP treatment modulated the levels of TNF- α , IL-6 and IL-1 β in the liver tissue of T2DM mice. The liver tissues were collected at the end of the animal protocol. A: The concentration of TNF- α in liver tissue. B: The concentration of IL-6 in liver tissue. C: The concentration of IL-1 β in liver tissue.. Results are presented as mean \pm SD from 6-8 animals of each group. *P < 0.05, ** P < 0.01, T2DM group compared with CON group; # P < 0.05, ## P < 0.01, T2DM, group compared with the EWP-H group. (CON: n=6; T2DM: n=6; EWP-L: n=8; EWP-H: n=8)

Supplementary Figure 4-5 Raw Western blot images.

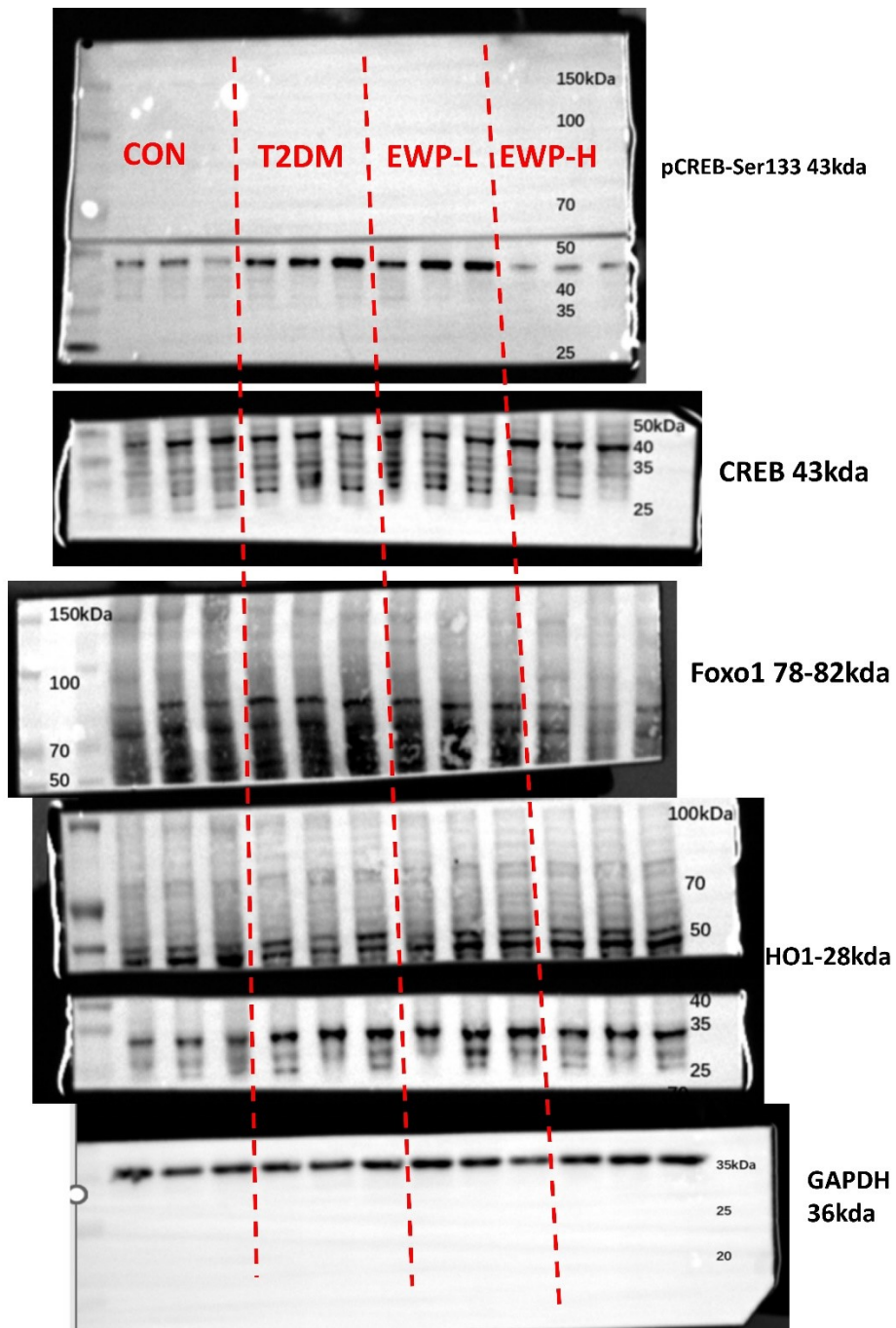


Figure 4

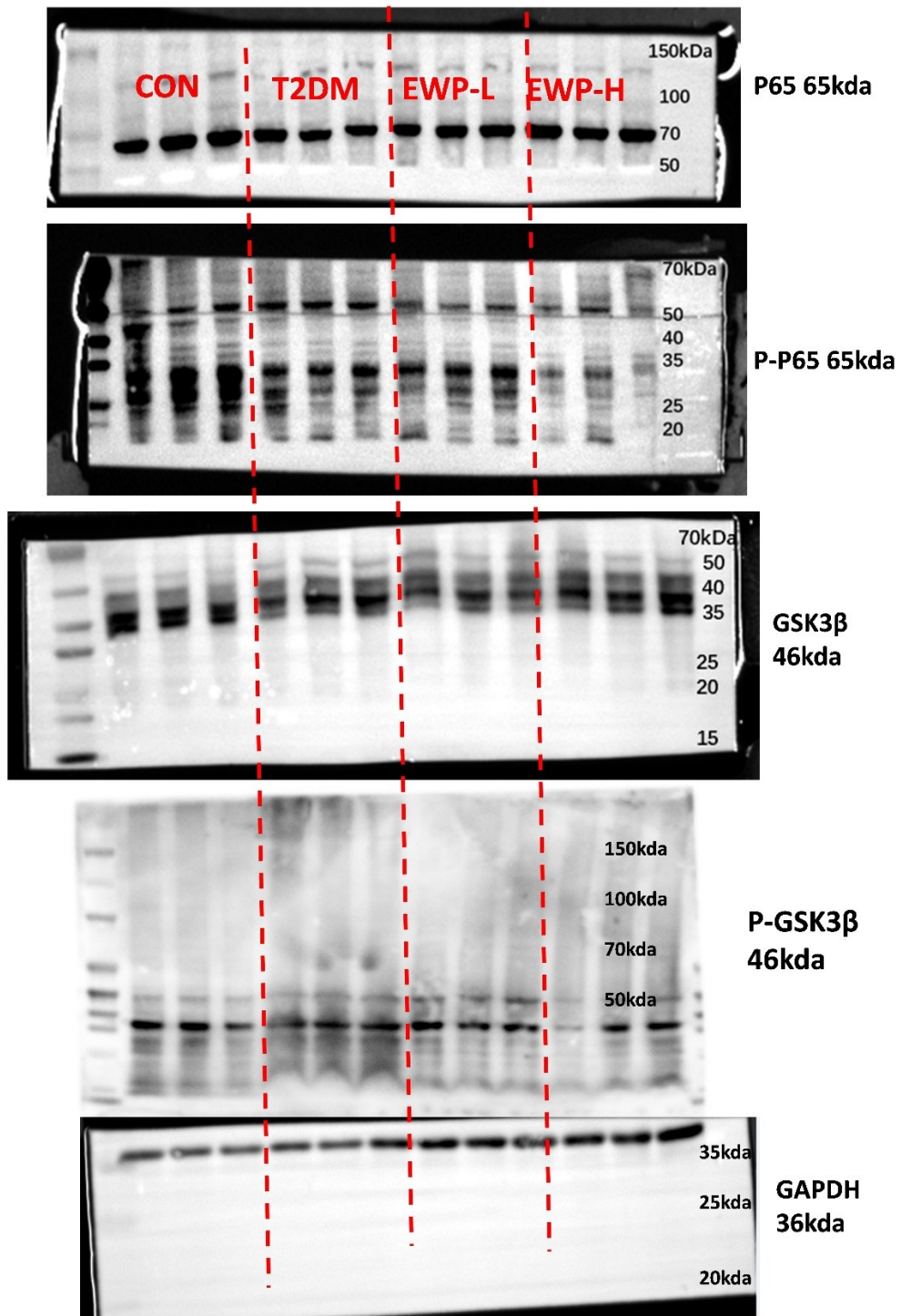


Figure 5