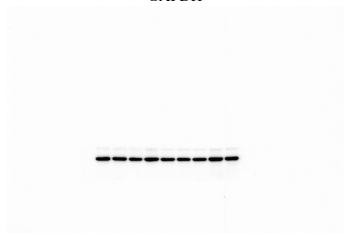
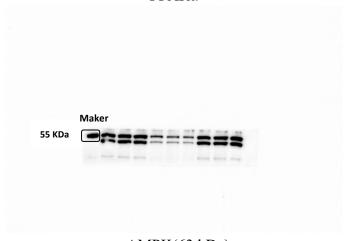
Electronic Supplementary Material (ESI) for Food & Function. This journal is © The Royal Society of Chemistry 2023

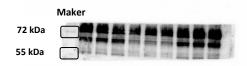
1. The raw picture of Western blots in Figure 6C. $$\operatorname{\mathsf{GAPDH}}$$



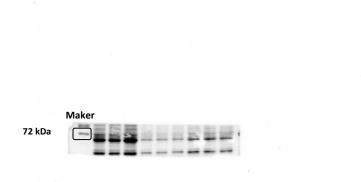
$PPAR\alpha \\$



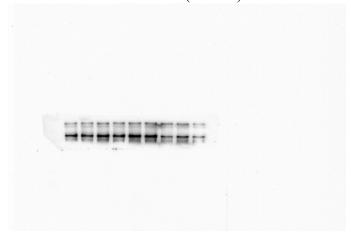
pAMPK(63 kDa)



AMPK (63 kDa)



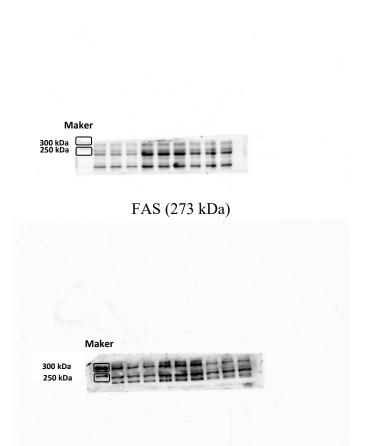
SREBP-1c (65 kDa)



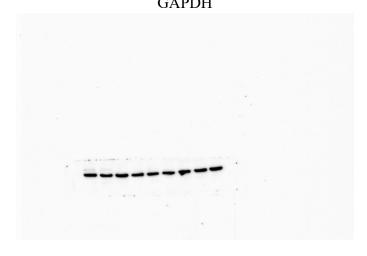
HSL (92 kDa)



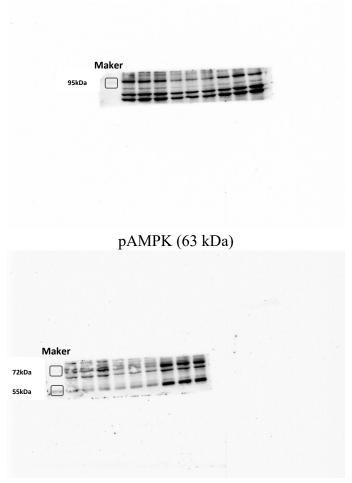
ACC (265 kDa)



2. The raw picture of Western blots in Figure 9D. $$\operatorname{\mathsf{GAPDH}}$$

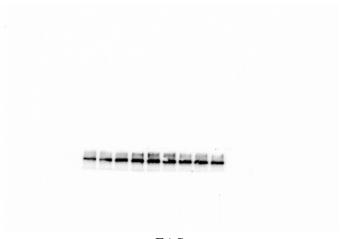


HSL(92 kDa)



PPARα (55 kDa)





FAS

Some of the raw picture of Western blots we provided contained multiple bands, which may be caused by poor specificity of primary antibody. Therefore, the corresponding bands of the measured proteins were selected according to the Maker and the molecular weight of the measured proteins.