

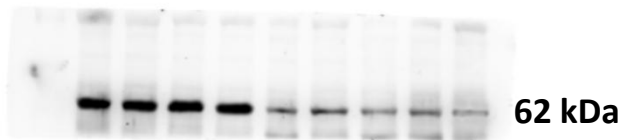
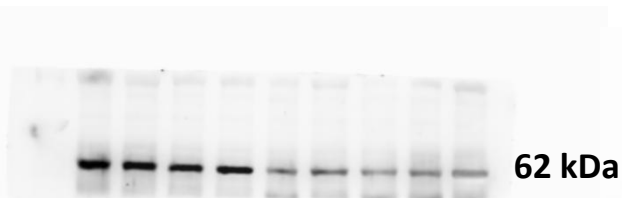
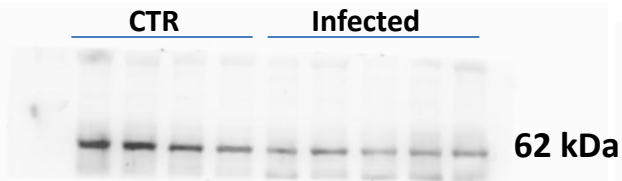
Plasmodium Infection Induces Dyslipidemia and a Hepatic Lipogenic State in the Host through the Inhibition of the AMPK-ACC Pathway

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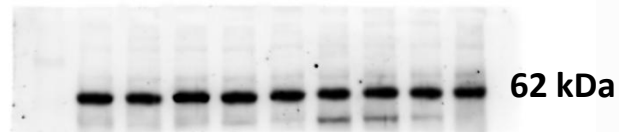
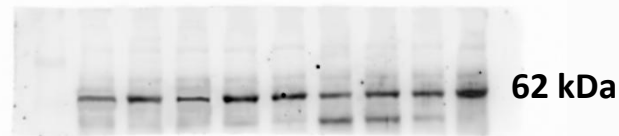
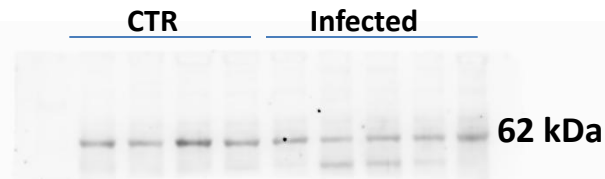
Supplementary information

S1A. Protein expression of key enzymes and transcription factors involved in lipid metabolism in the liver of mice infected with *P. chabaudi*. Representative immunoblots with different images exposures from p-AMPK, total AMPK and beta-actin.

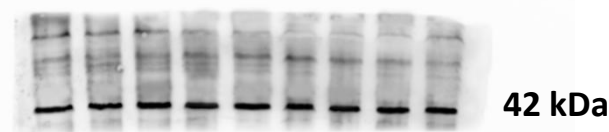
p-AMPK



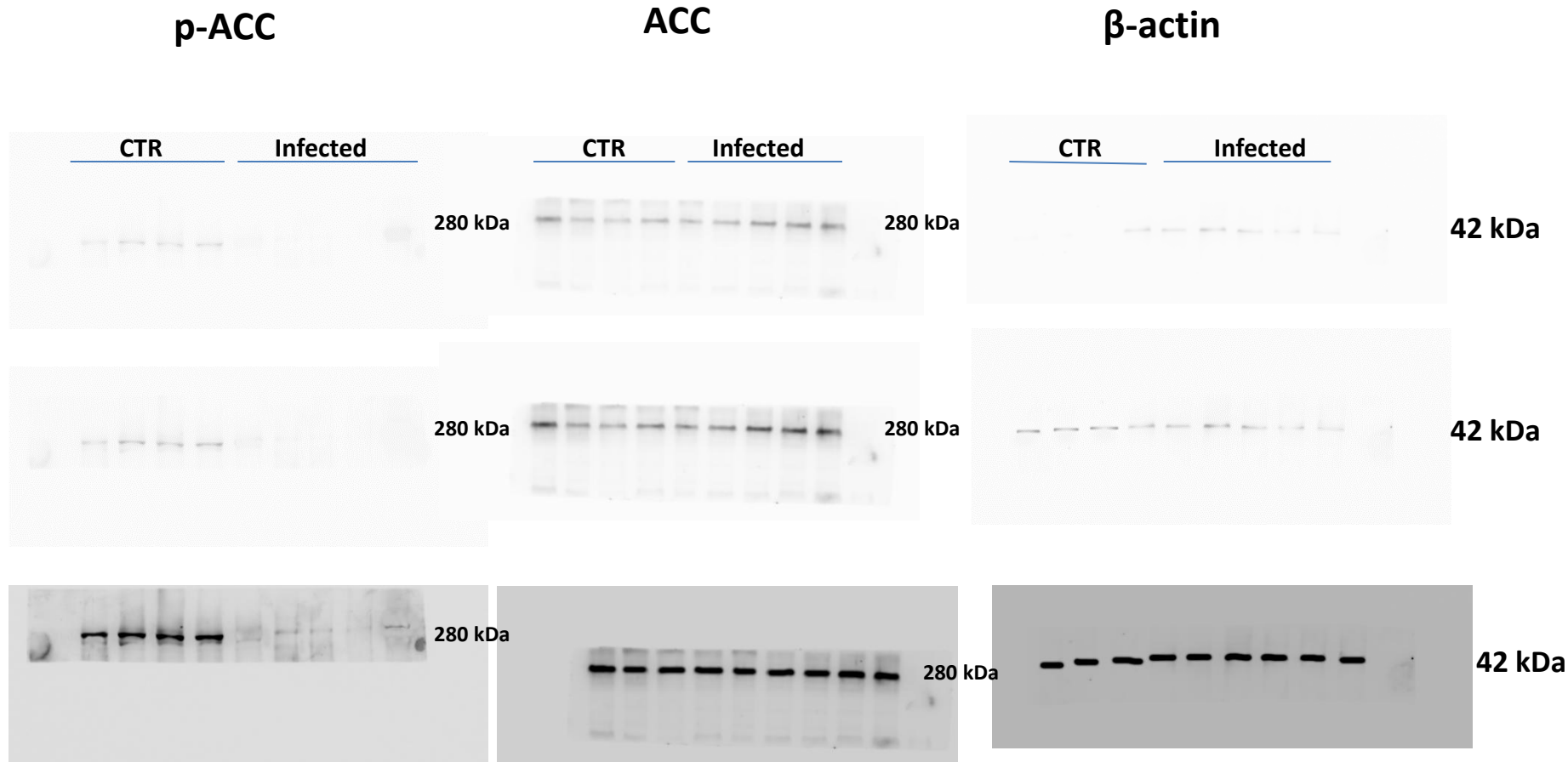
AMPK



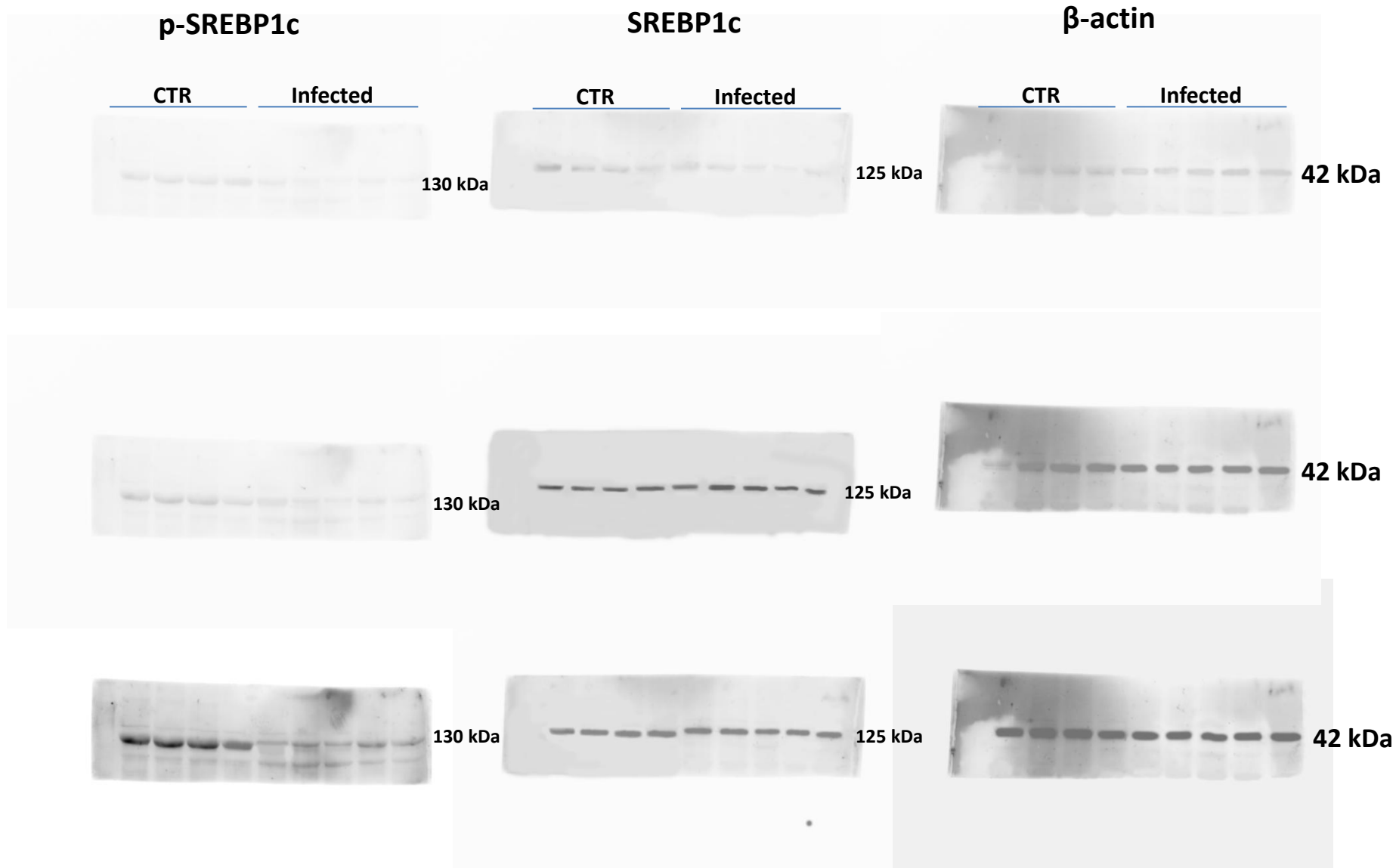
β -actin



S1B. Protein expression of key enzymes and transcription factors involved in lipid metabolism in the liver of mice infected with *P. chabaudi*. Representative immunoblots with different images exposures from p-ACC, total ACC and beta-actin.

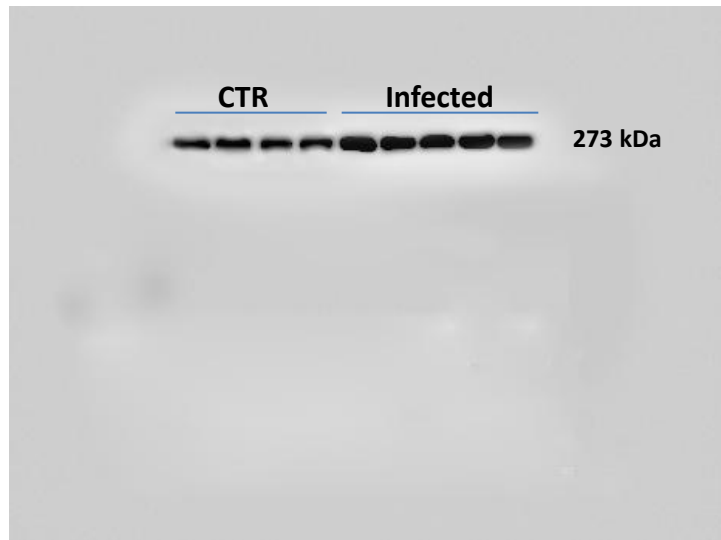


S1C. Protein expression of key enzymes and transcription factors involved in lipid metabolism in the liver of mice infected with *P. chabaudi*. Representative immunoblots with different images exposures from p-SREBP1c, total SREBP1c and beta-actin.

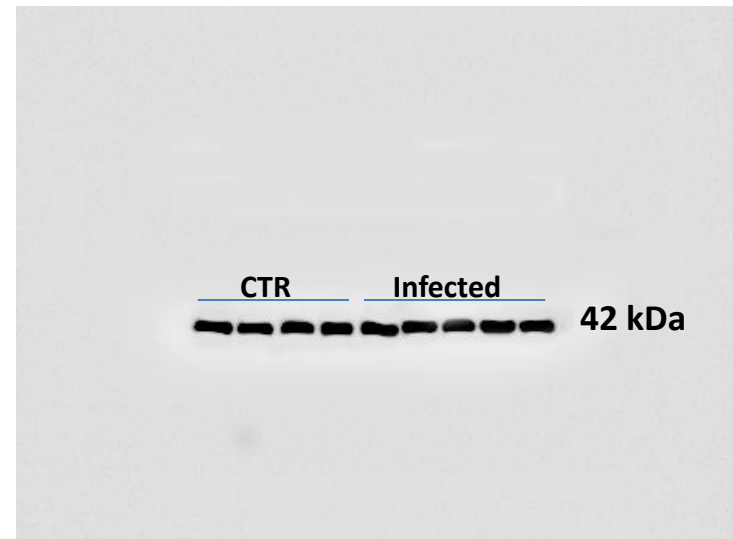


S1D. Protein expression of key enzymes and transcription factors involved in lipid metabolism in the liver of mice infected with *P. chabaudi*. Representative immunoblots with different images exposures from total FAS and beta-actin.

FAS

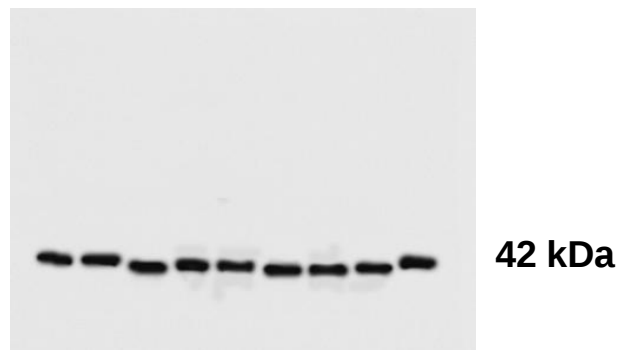
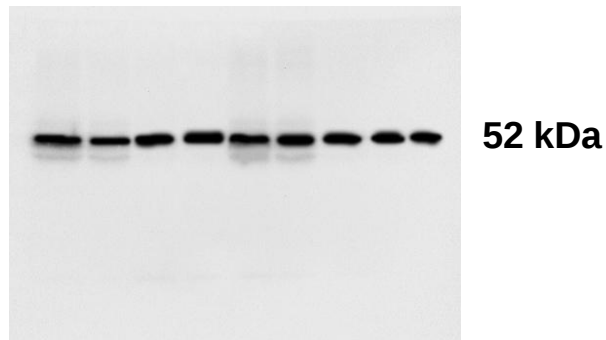
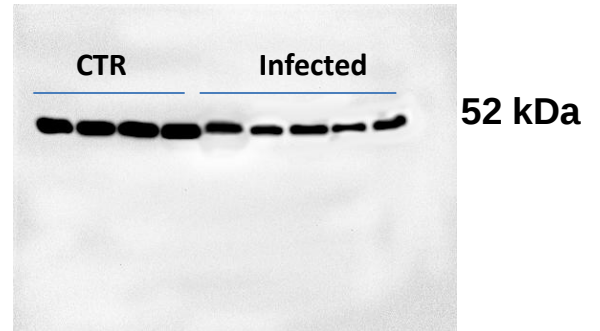


β -actin

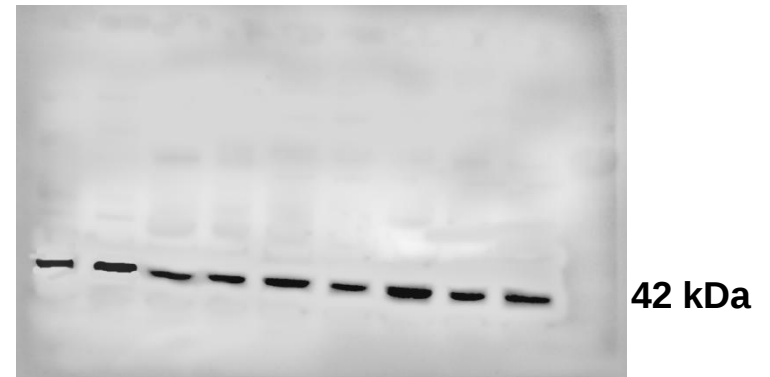
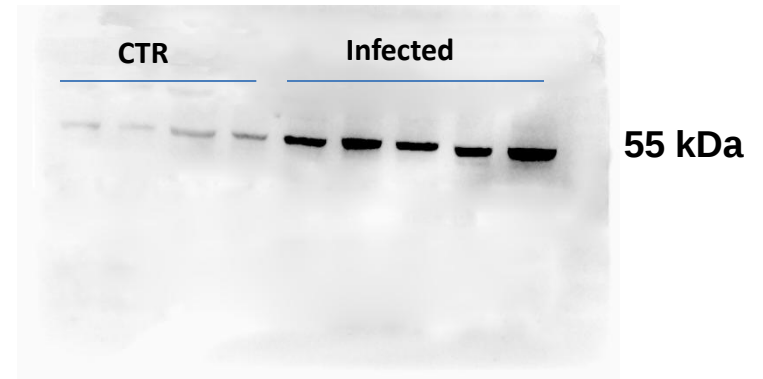


S1E. Protein expression of key enzymes and transcription factors involved in lipid metabolism in the liver of mice infected with *P. chabaudi*. Representative immunoblots with different images exposures from PPAR α , PPAR γ , and beta-actin.

PPAR α

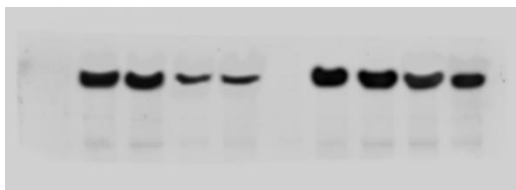
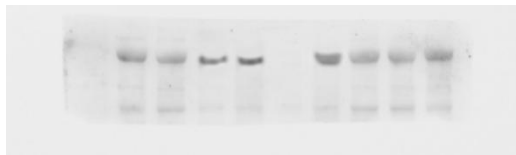
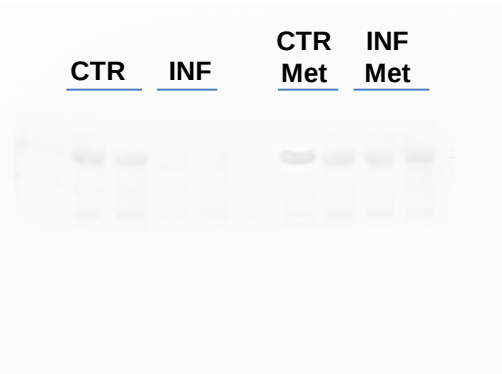


PPAR γ

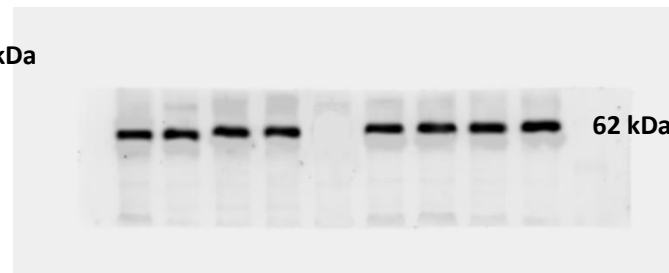
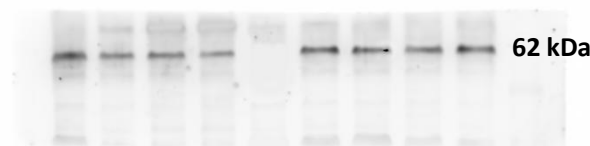
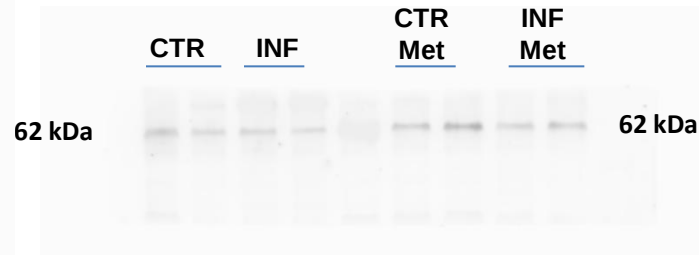


S2A. Protein expression of key enzymes and transcription factors involved in lipid metabolism in the liver of mice infected with *P. chabaudi* and treated with metformin. Representative immunoblots with different images exposures from p-AMPK, total AMPK and beta-actin.

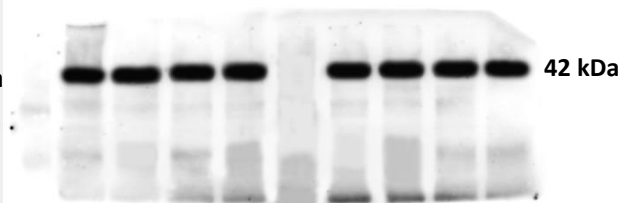
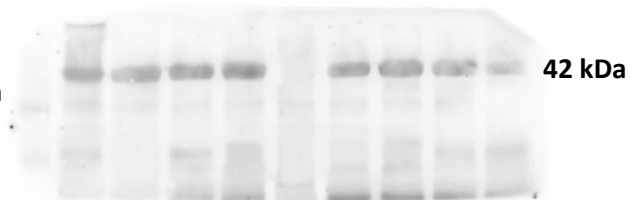
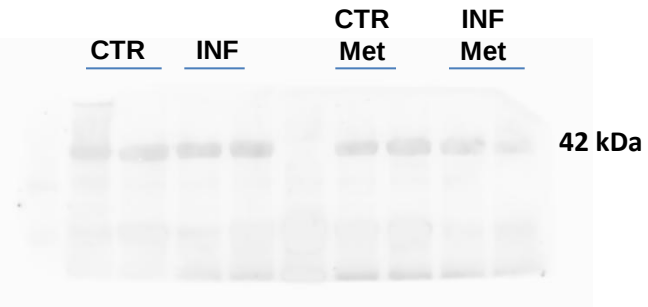
p-AMPK



AMPK

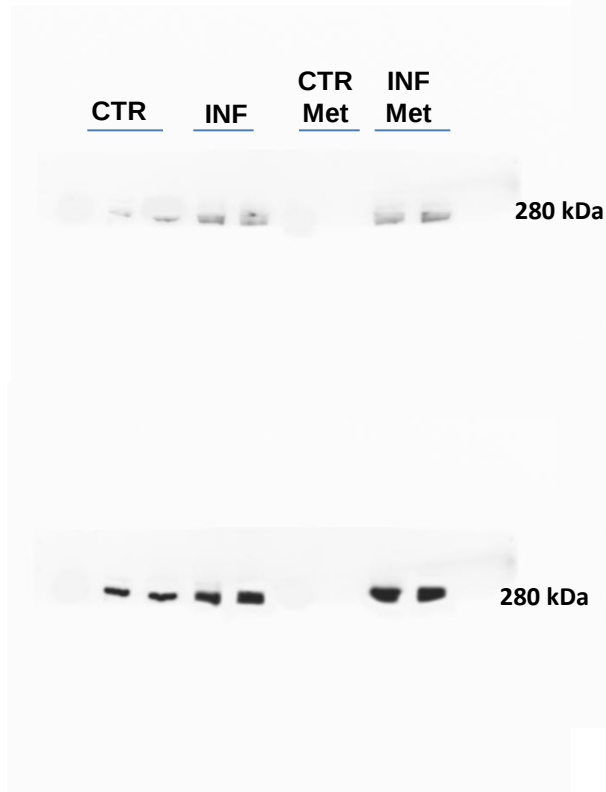


β -actin

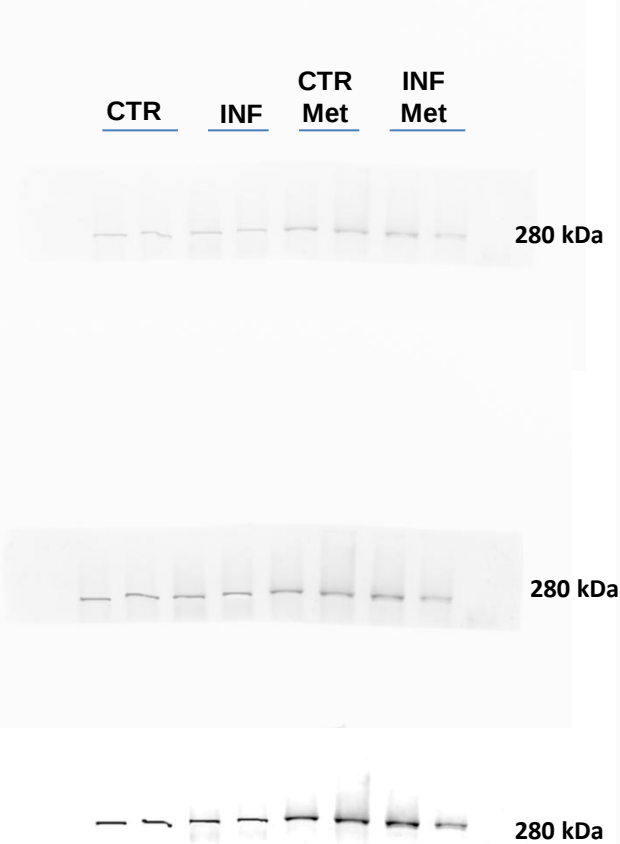


S2B. Protein expression of key enzymes and transcription factors involved in lipid metabolism in the liver of mice infected with *P. chabaudi* and treated with metformin. Representative immunoblots with different images exposures from p-ACC, total ACC and beta-actin.

p-ACC



ACC



β -actin

