

Figure 1G and H

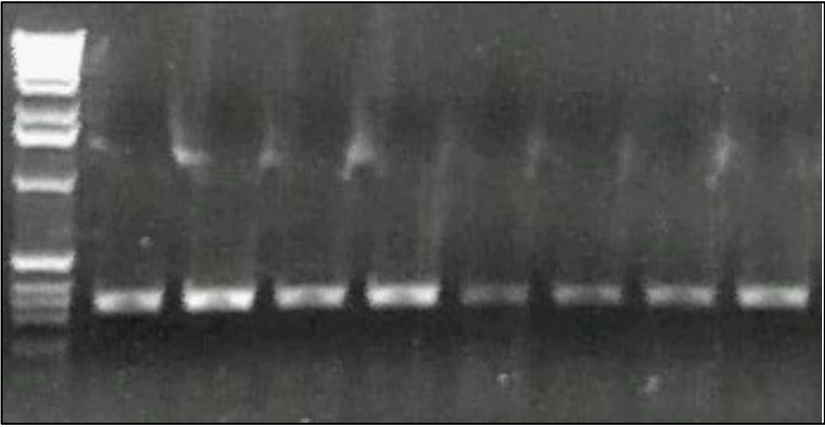
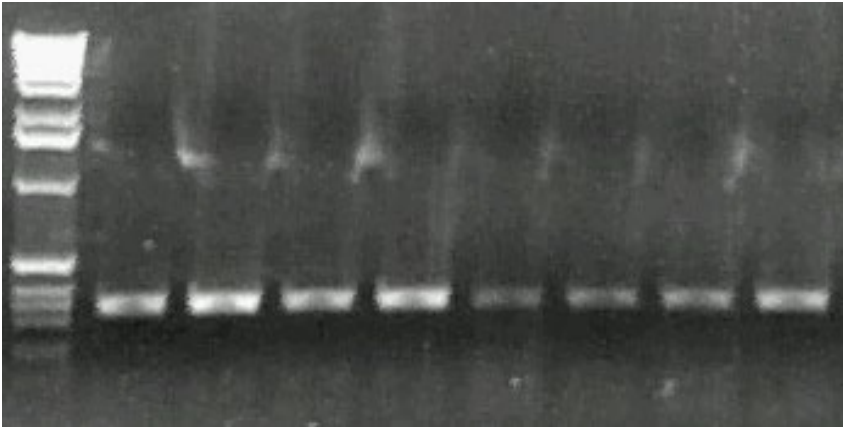
ORIGINAL

USED IN MANUSCRIPT

Pcyt2^{+/+}

Pcyt2^{+/-}

L-PK



GK

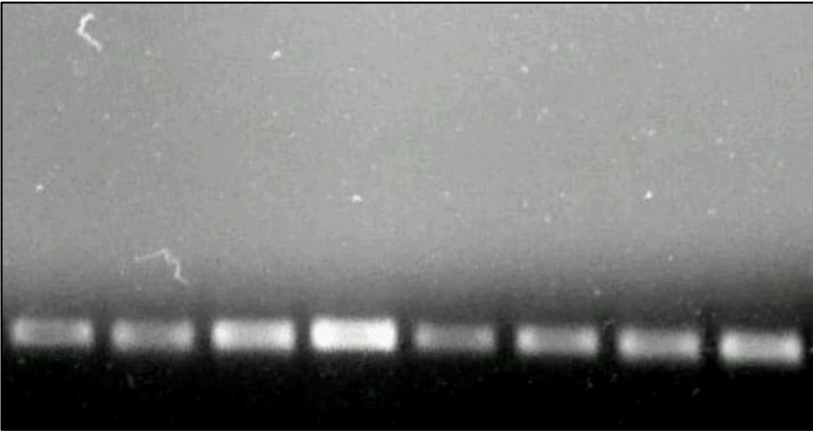
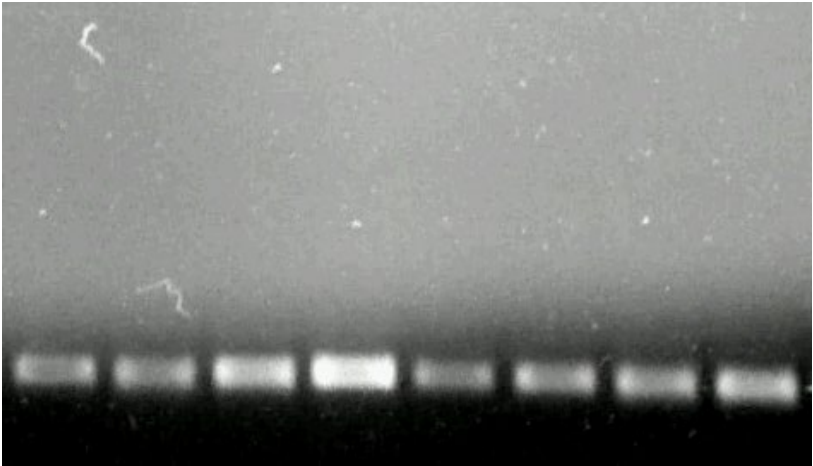


Figure 1G and H

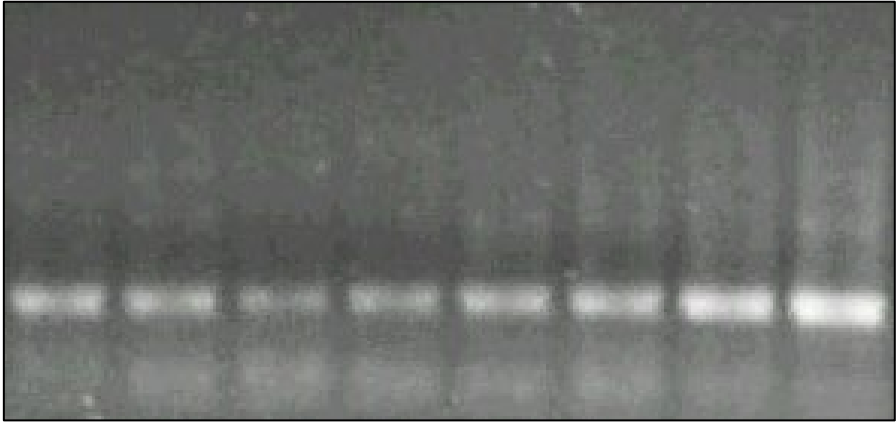
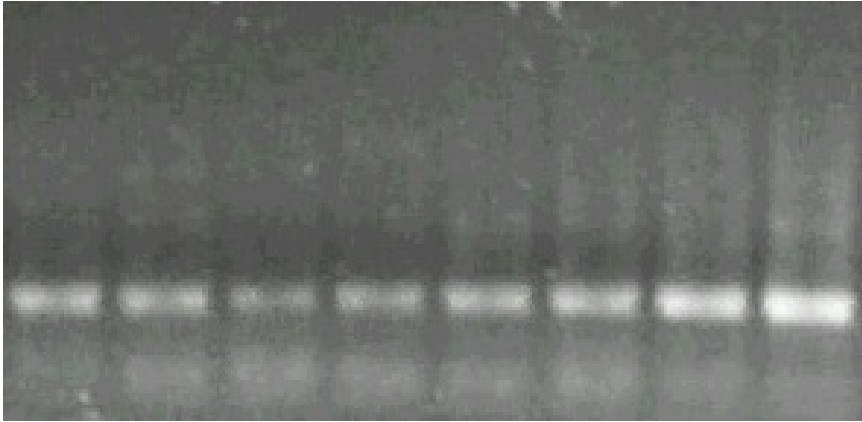
ORIGINAL

USED IN MANUSCRIPT

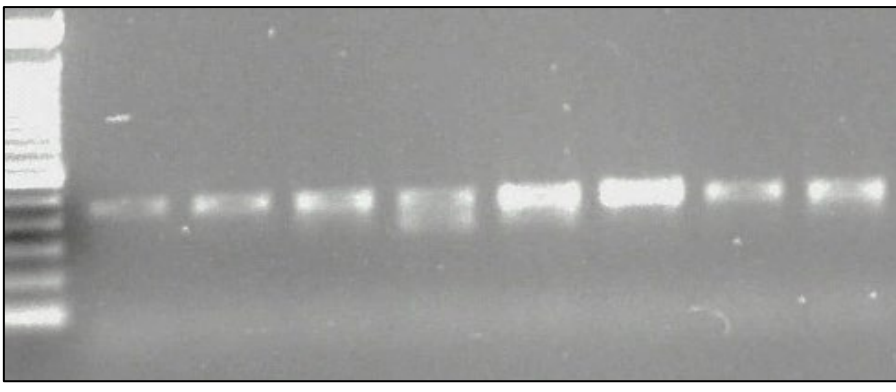
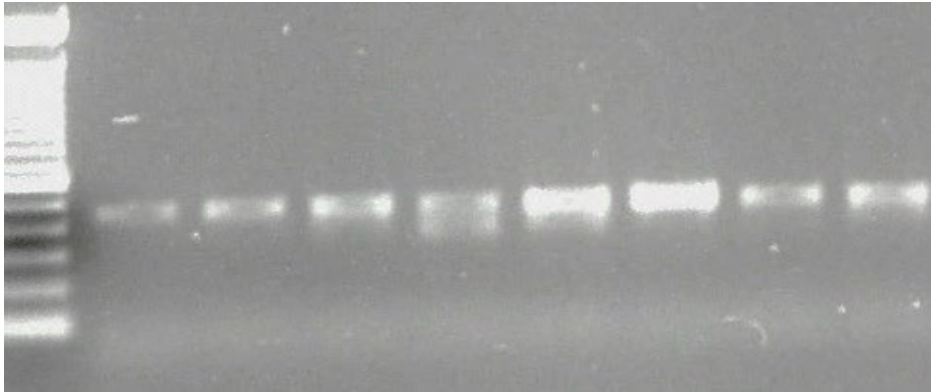
Pcyt2^{+/+}

Pcyt2^{-/-}

G6Pase



PEPCK



GAPDH

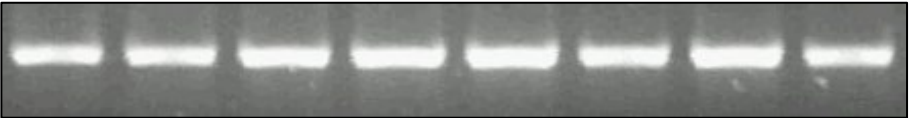
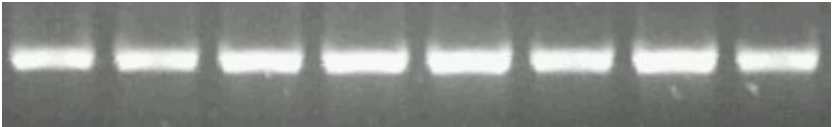


Figure 2D

ORIGINAL

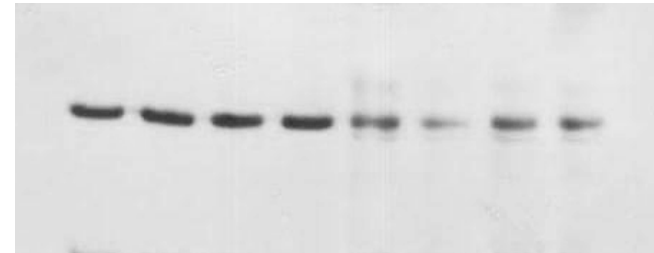
USED IN MANUSCRIPT

Fasted

Pcyt2^{+/+}

Pcyt2^{-/-}

Sirt1



Ampka

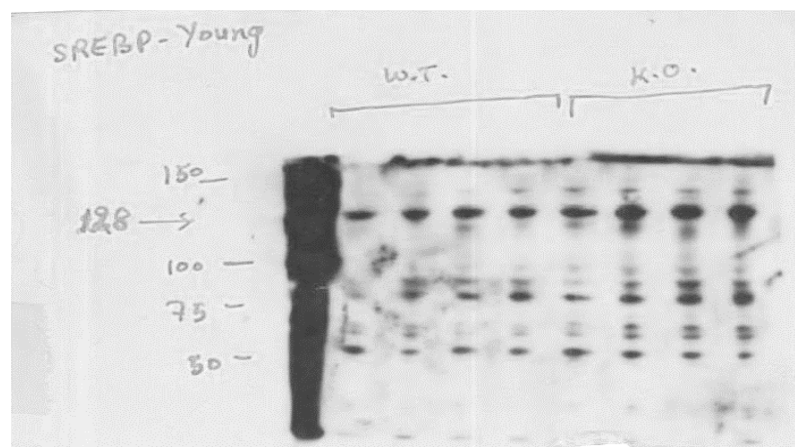
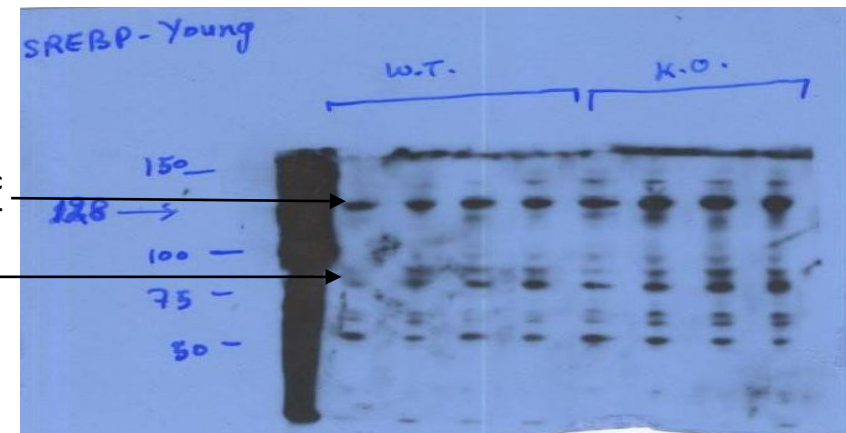
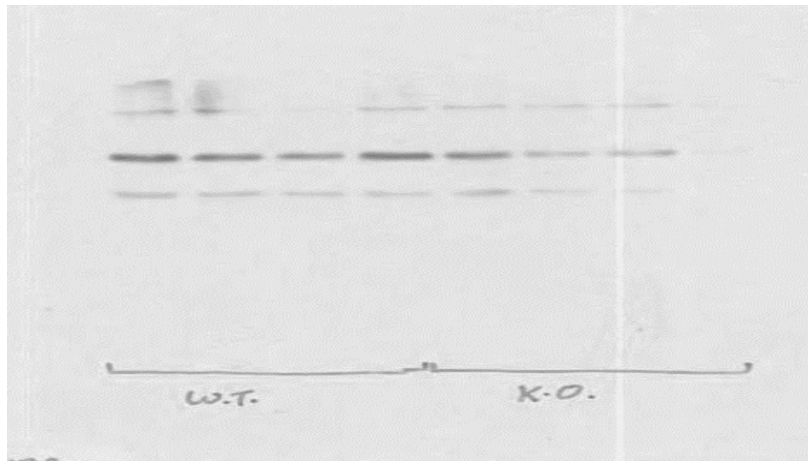
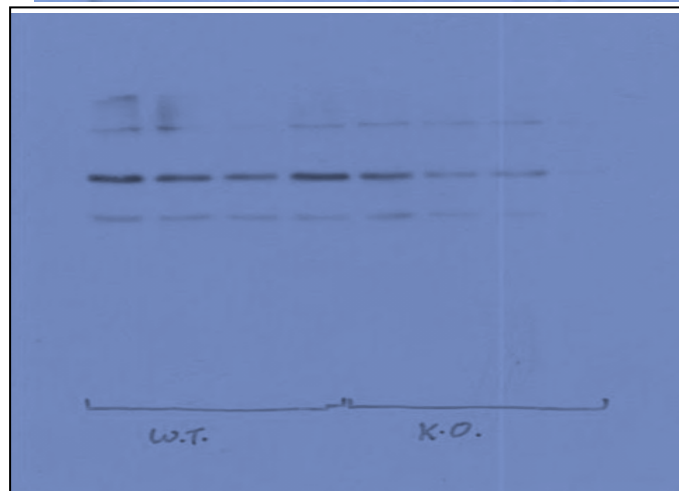


Figure 2D

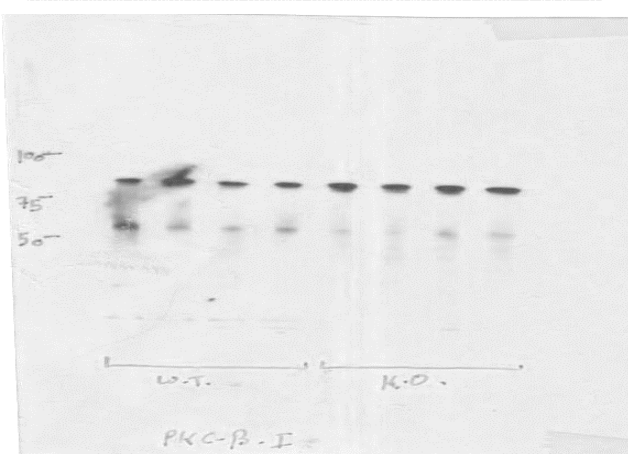
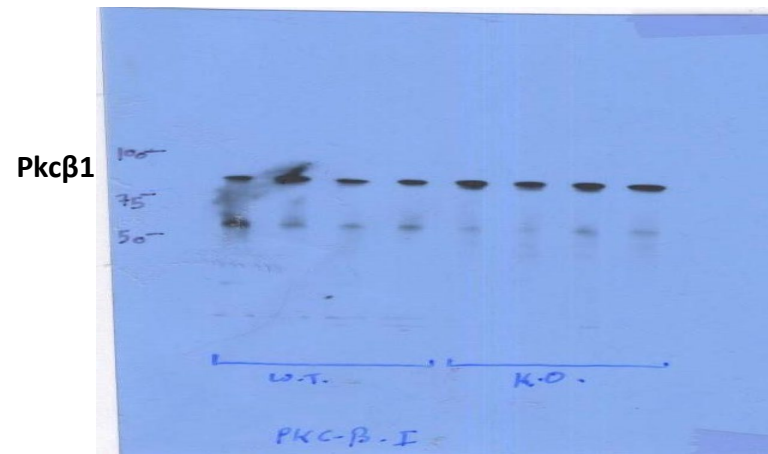
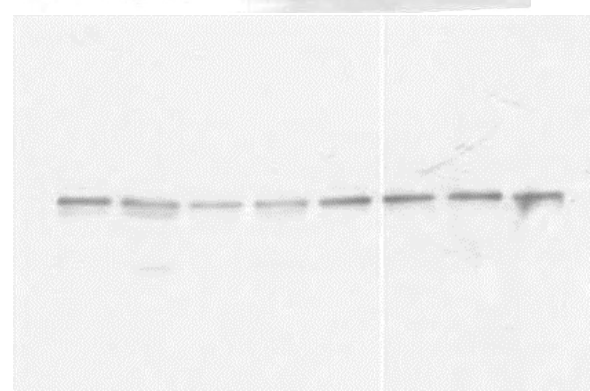
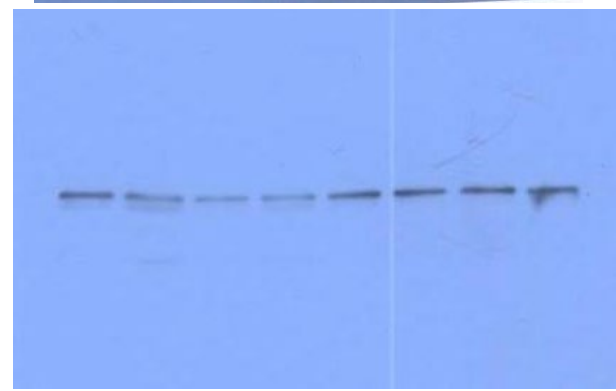
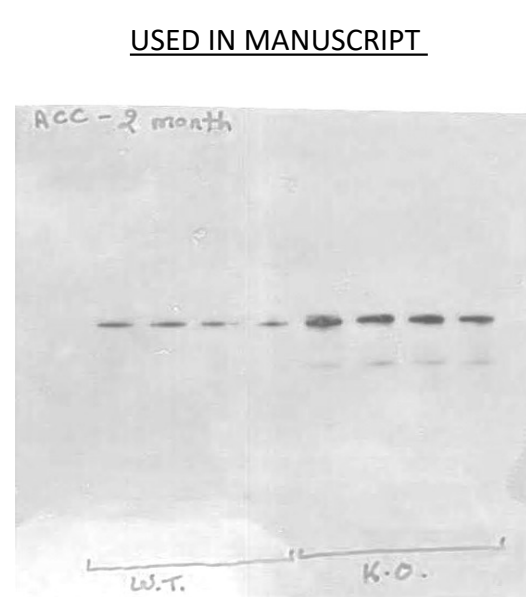
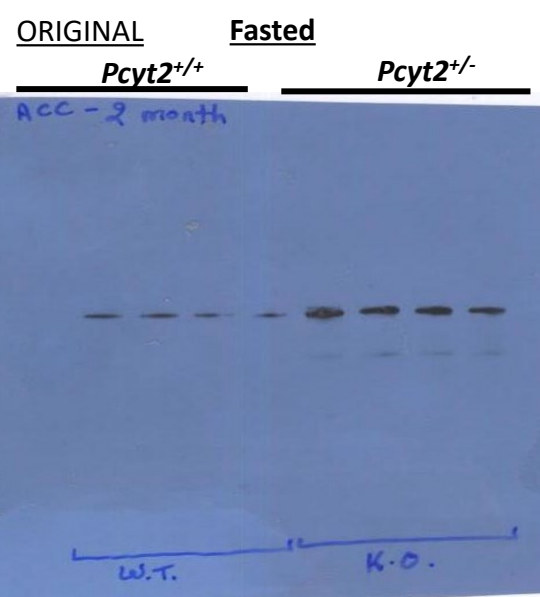
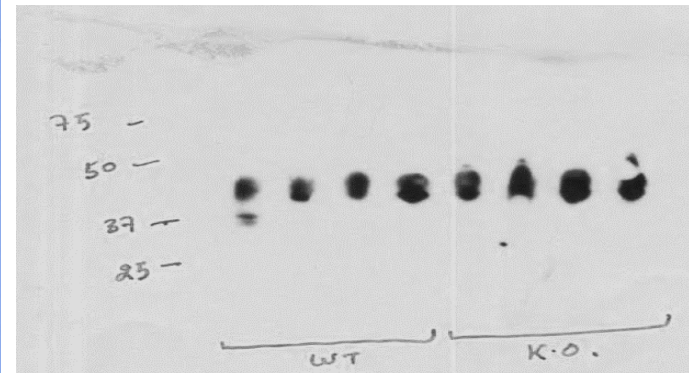
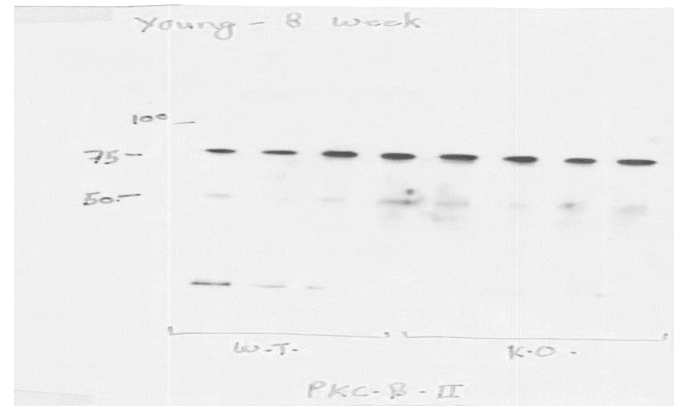
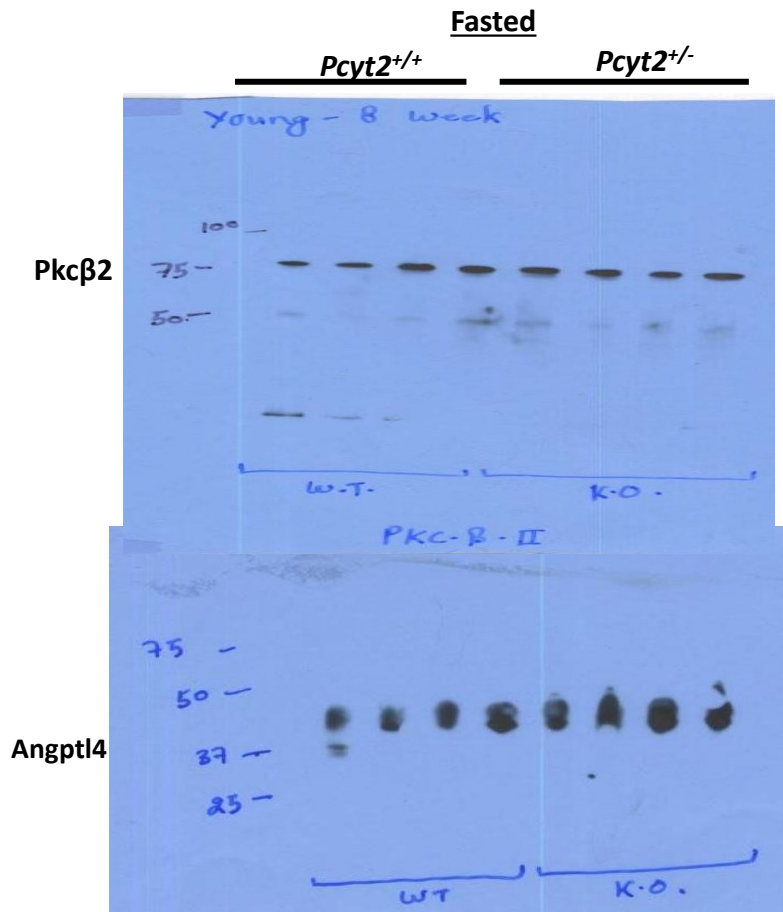


Figure 2D

ORIGINAL

USED IN MANUSCRIPT



β-Tubulin

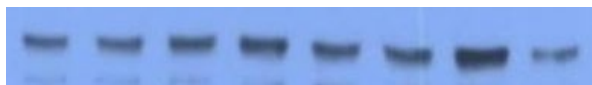


Figure 2D

ORIGINAL

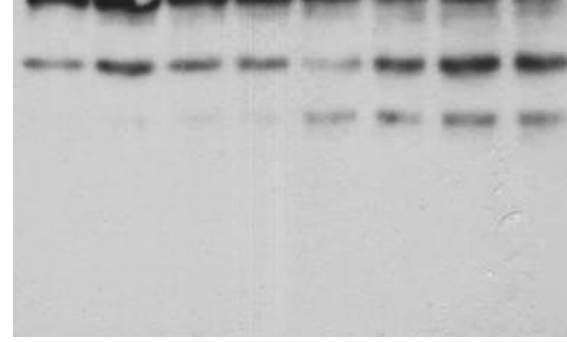
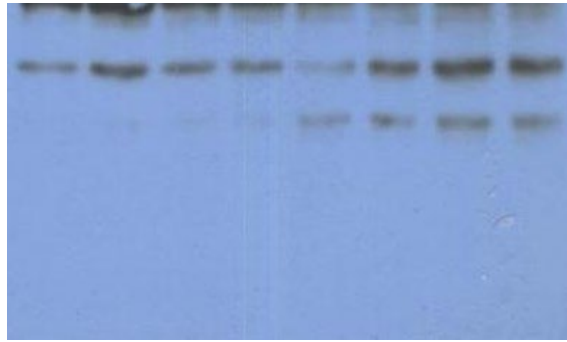
USED IN MANUSCRIPT

Fed

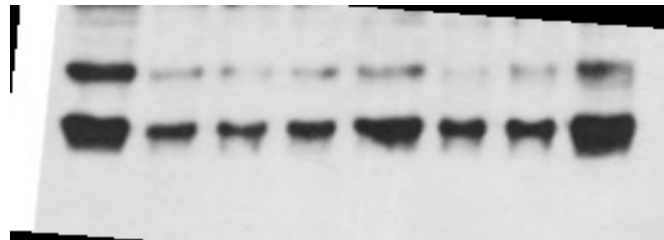
Pcyt2^{+/+}

Pcyt2^{+/-}

p-Ampk α



Ampk α



Srebp1c

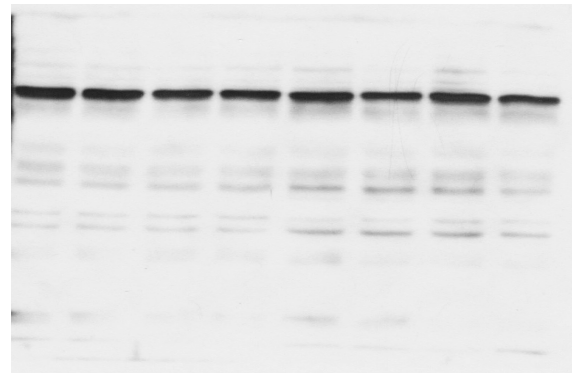
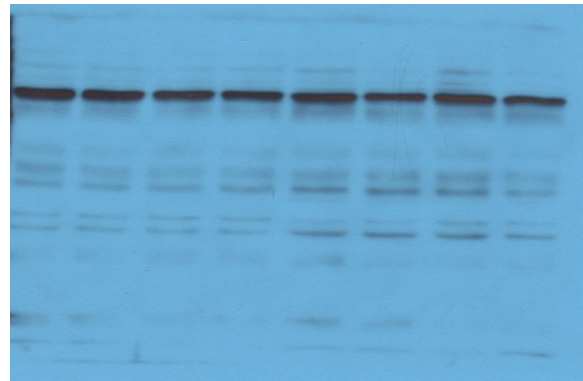


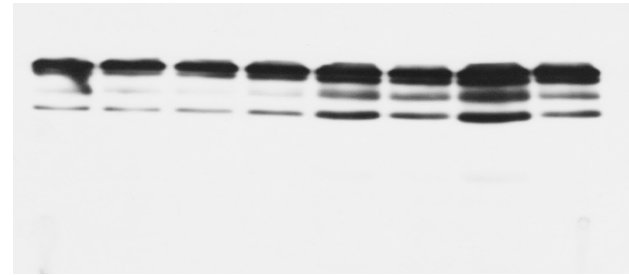
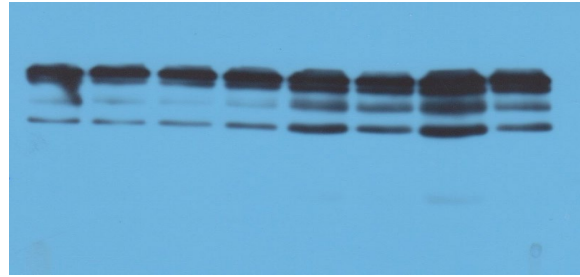
Figure 2D

ORIGINAL

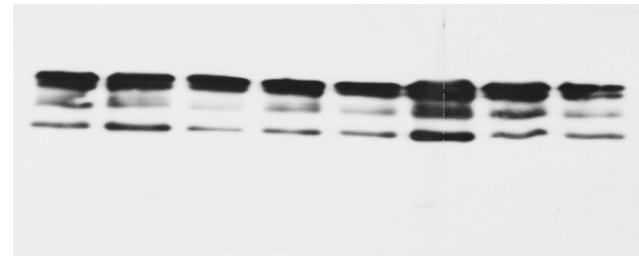
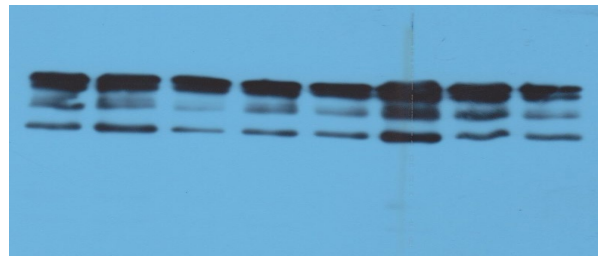
USED IN MANUSCRIPT

Pcyt2^{+/+} **Fed** *Pcyt2*^{-/-}

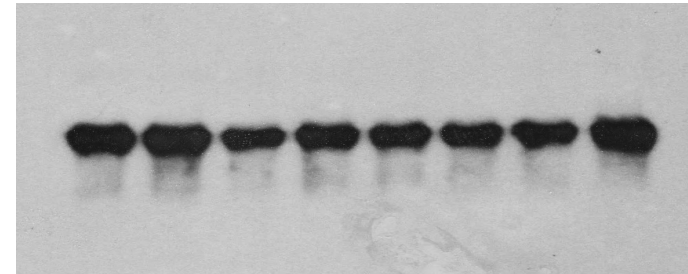
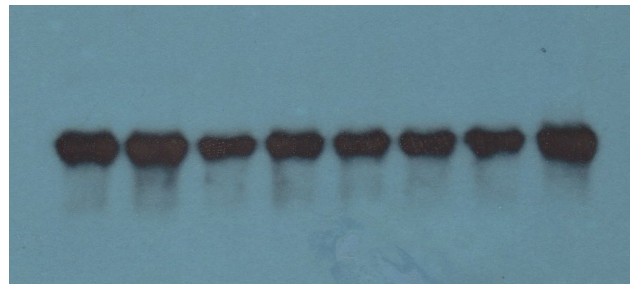
Pkcβ1



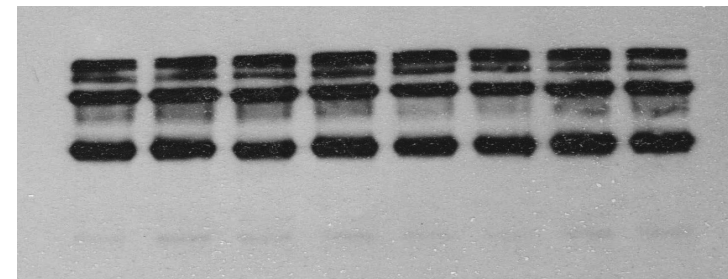
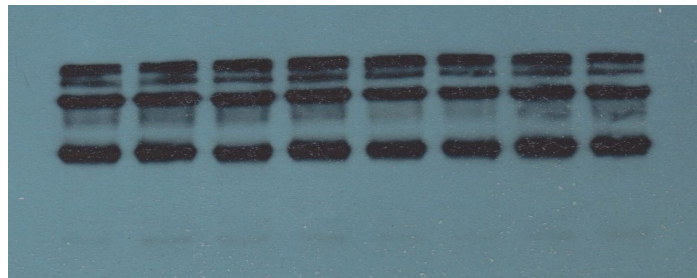
Pkcβ2



p-Jnk



Jnk



β-Tubulin

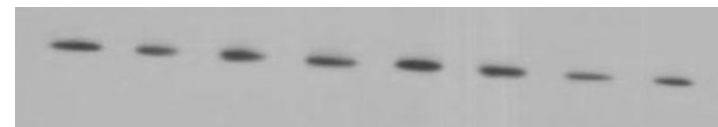


Figure 3C

ORIGINAL

USED IN MANUSCRIPT

Fasted

Pcyt2^{+/+}

Pcyt2^{+/-}

IR

pTyr-Irs1

Irs1

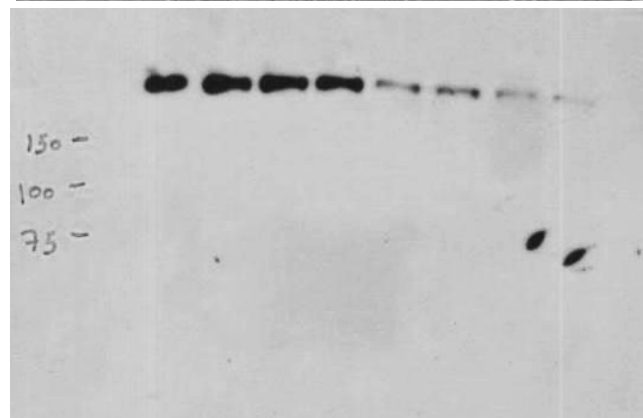
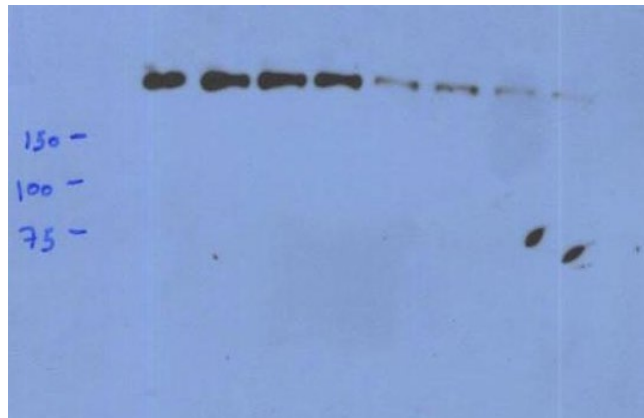
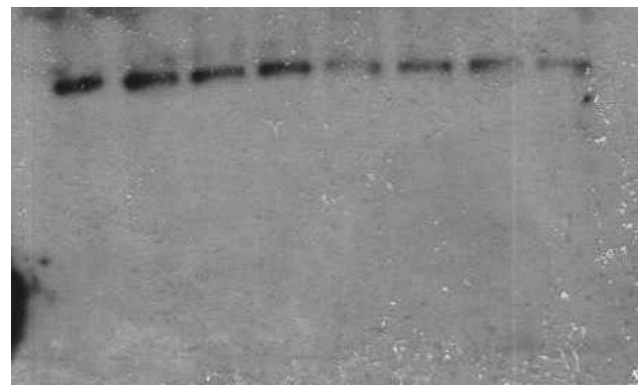
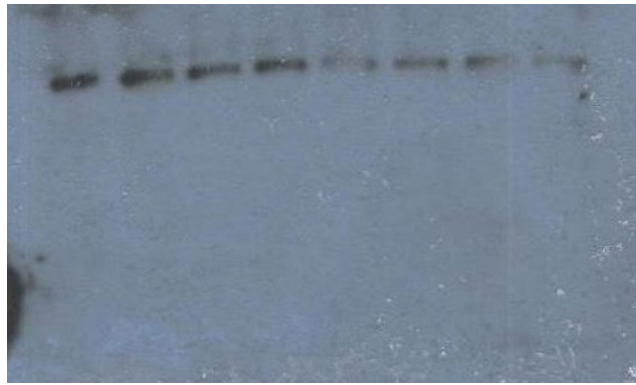


Figure 3C

ORIGINAL

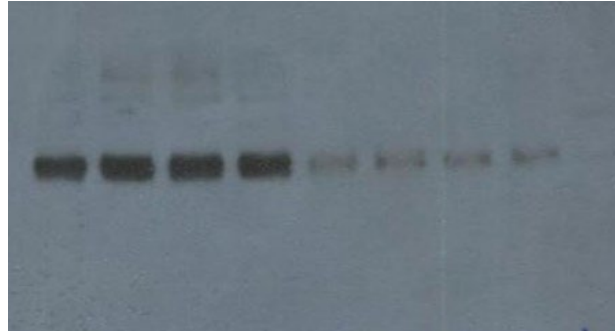
USED IN MANUSCRIPT

Fasted

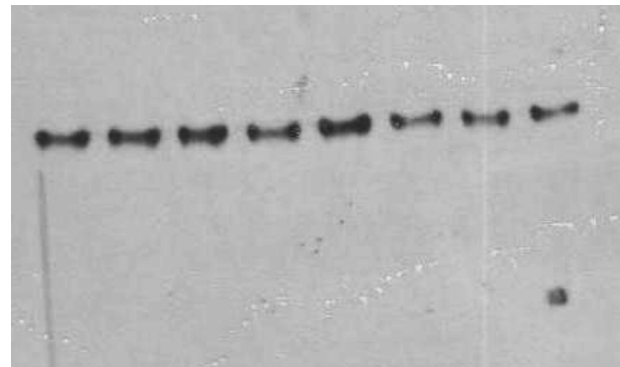
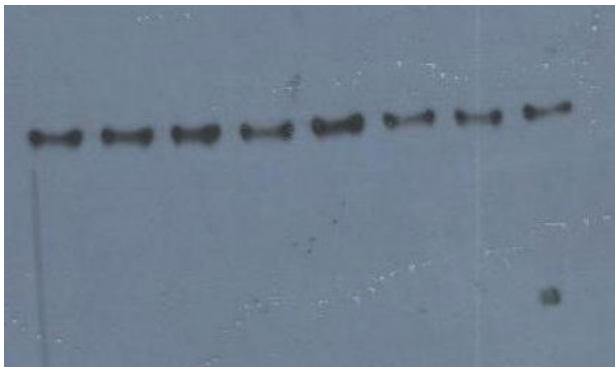
Pcyt2^{+/+}

Pcyt2^{+/-}

p85-Pi3k



pThr³⁰⁸-Akt



pSer⁴⁷³-Akt

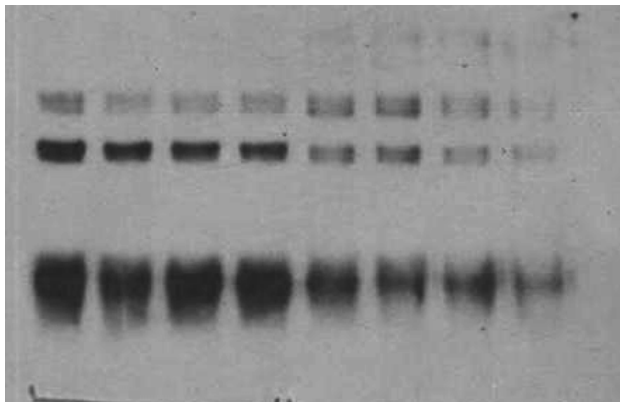
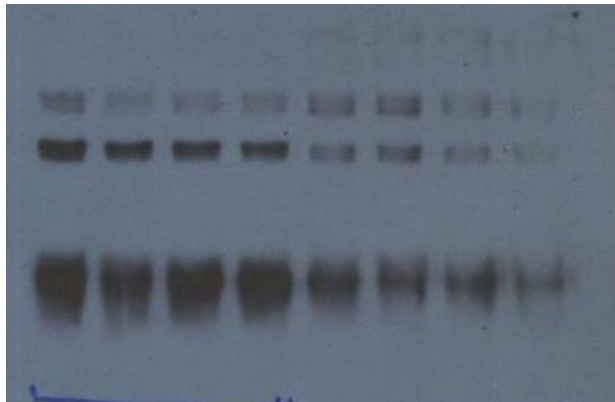


Figure 3C

ORIGINAL

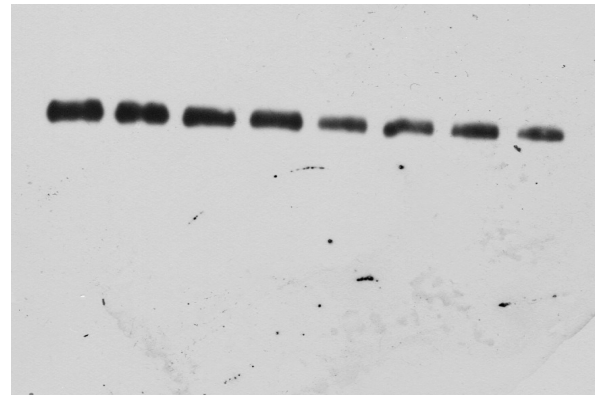
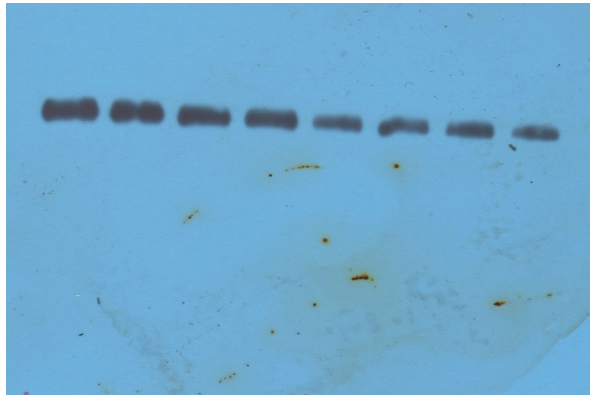
USED IN MANUSCRIPT

Fasted

Pcyt2^{+/+}

Pcyt2^{+/-}

Akt1



β -Tubulin

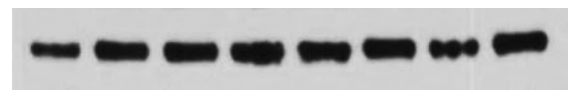


Figure 3C

ORIGINAL

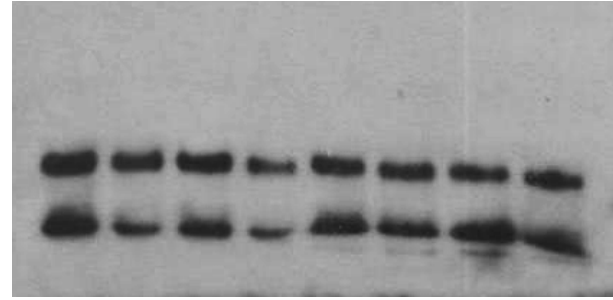
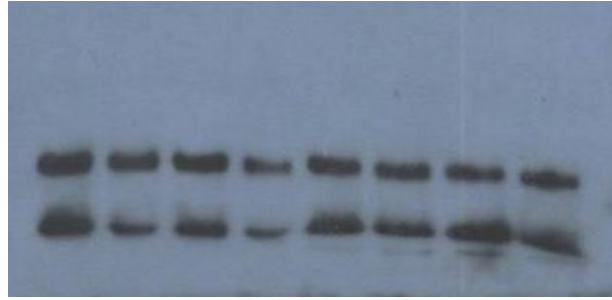
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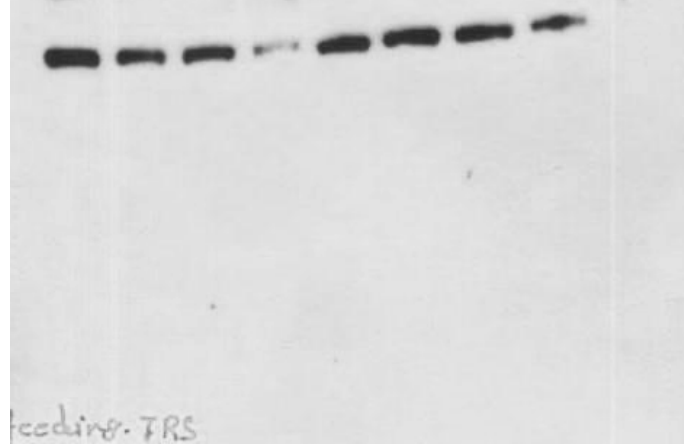
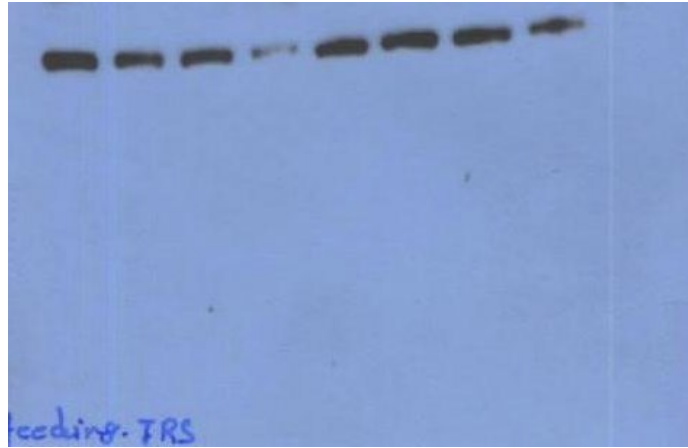
Pcyt2^{+/+}

Pcyt2^{+/-}

pTyr-Irs1



Irs1



p85-Pi3k

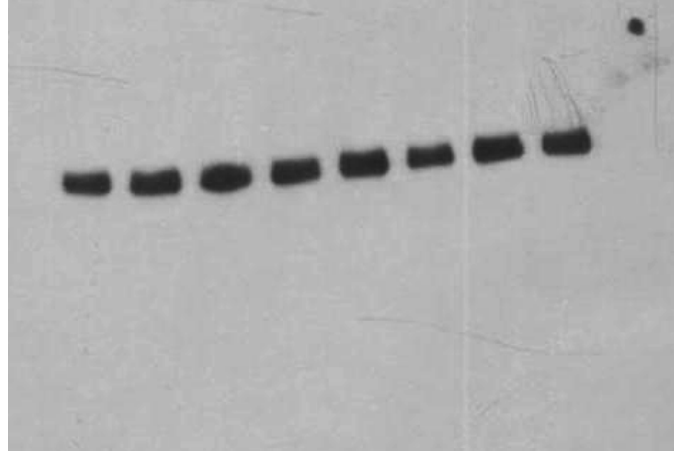
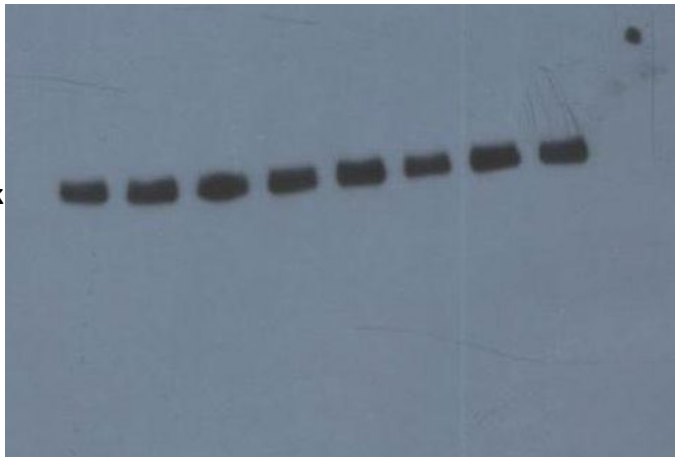


Figure 3C

ORIGINAL

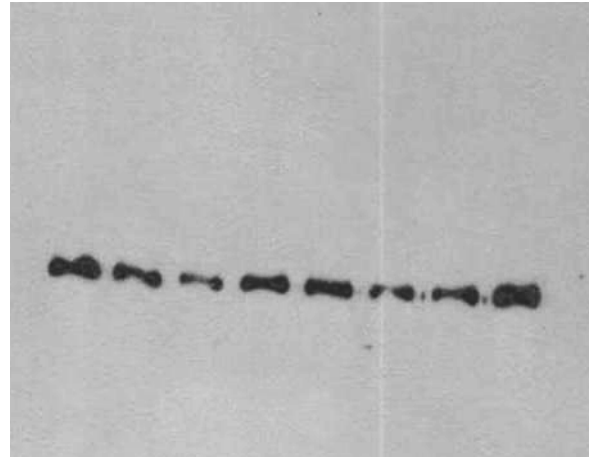
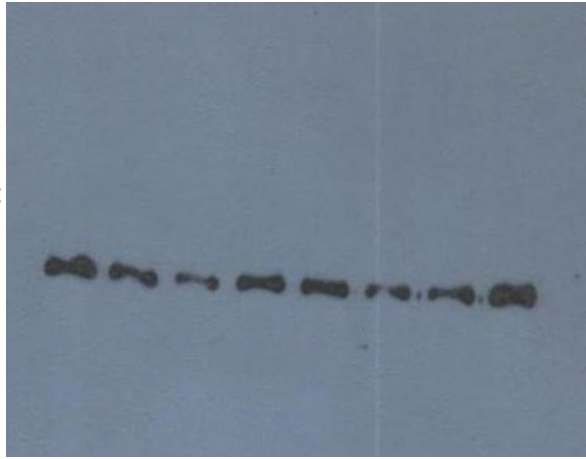
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Fed

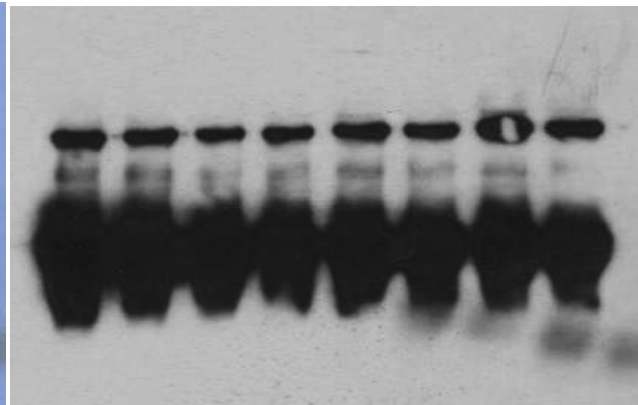
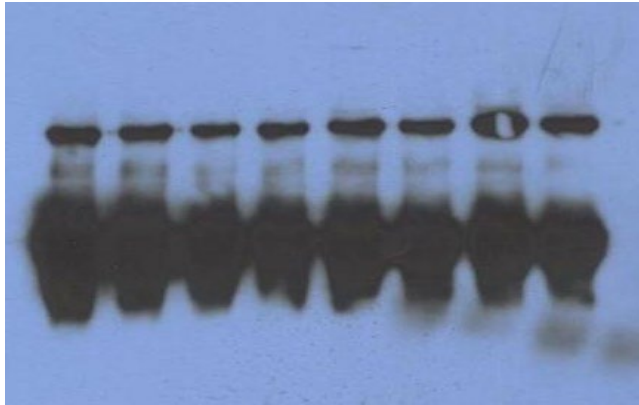
Pcyt2^{+/+}

Pcyt2^{-/-}

pThr³⁰⁸-Akt



pSer⁴³⁷-Akt



Akt1

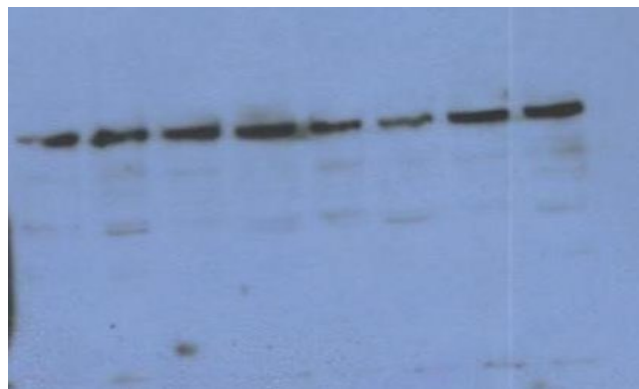
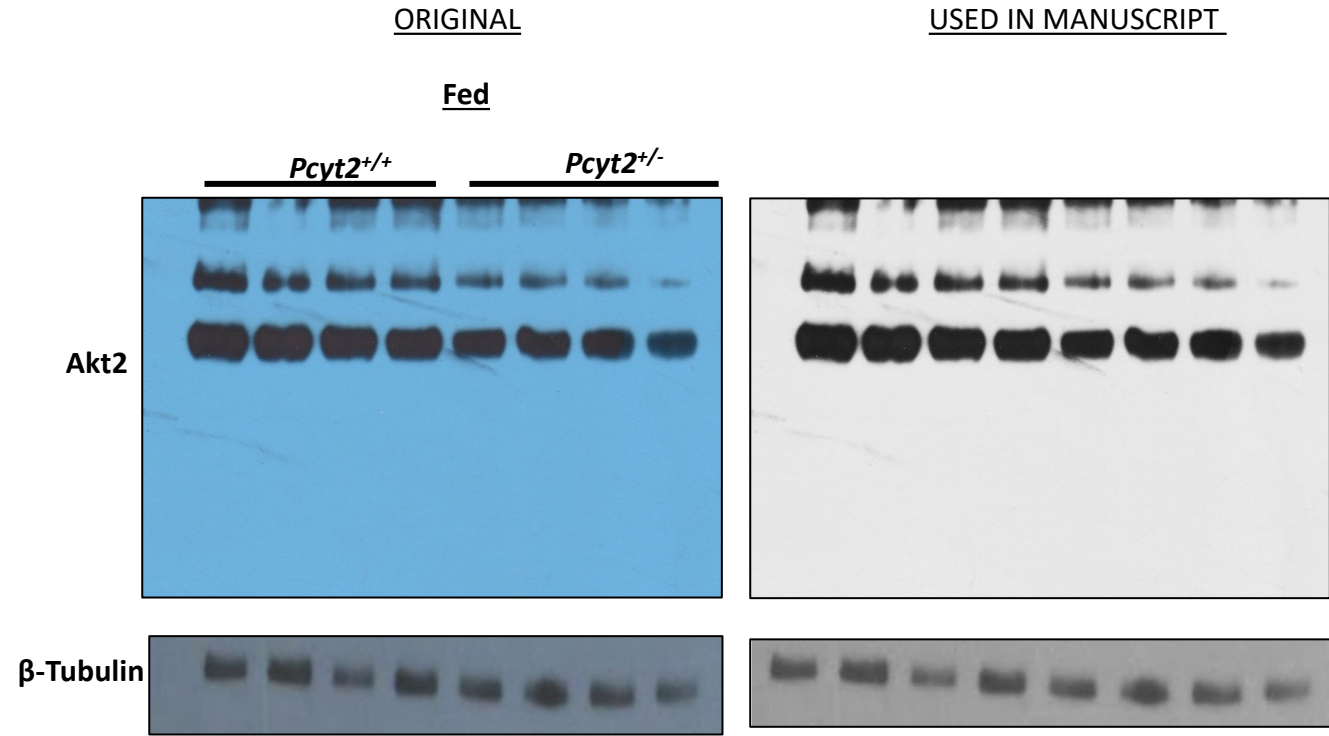
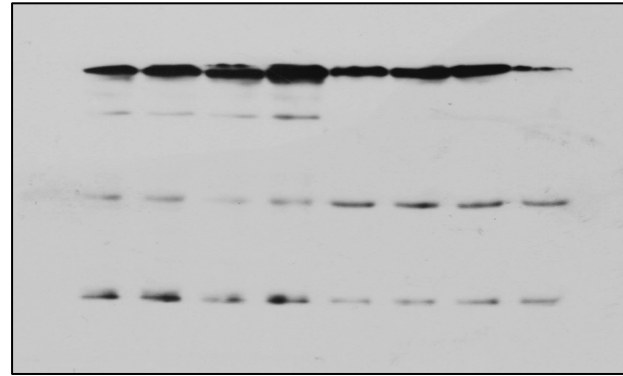
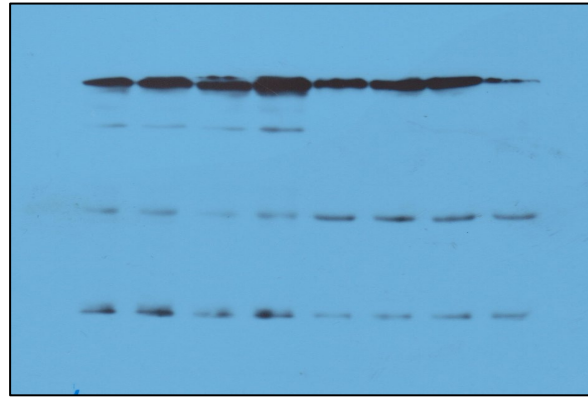
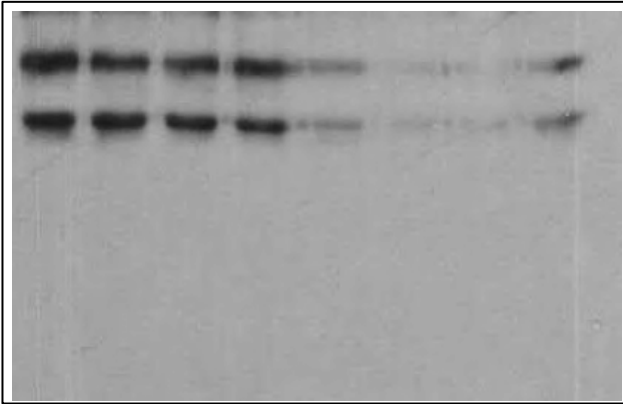
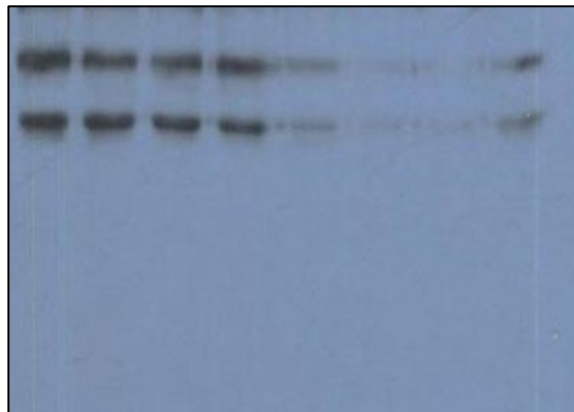
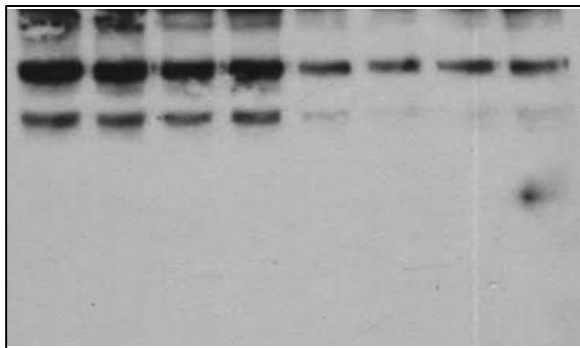
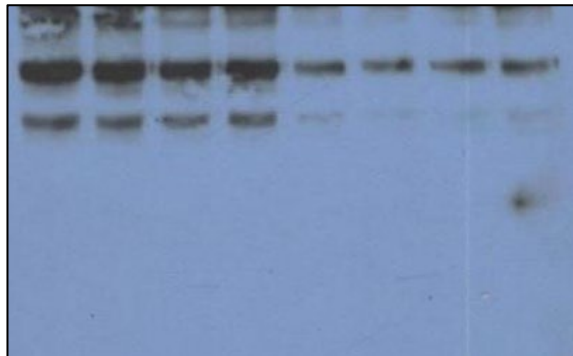


Figure 3C



Pcyt2^{+/+}*Pcyt2*^{+/-}

Sirt1

p-Ampk α Ampk α 

Supplementary Figure 1

ORIGINAL

USED IN MANUSCRIPT

Pcyt2^{+/+}

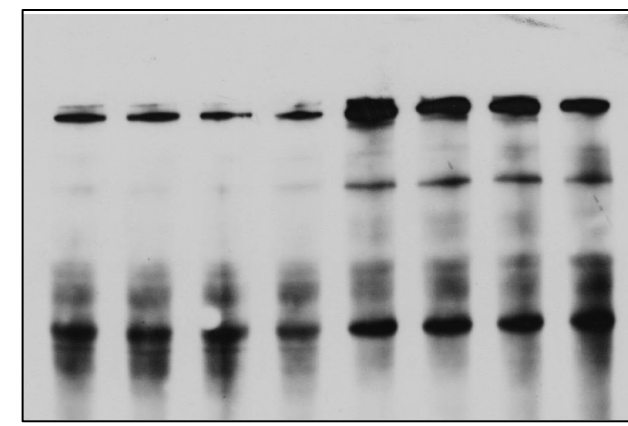
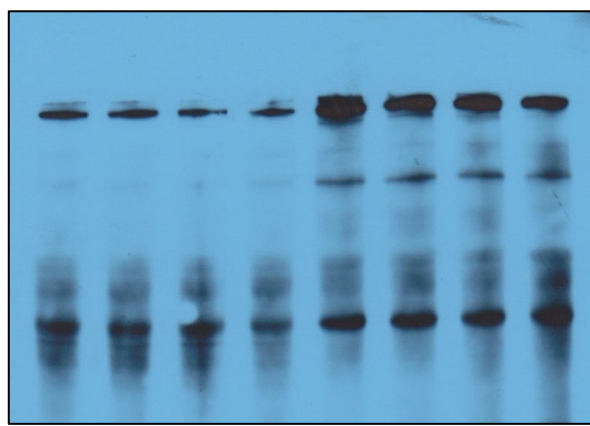
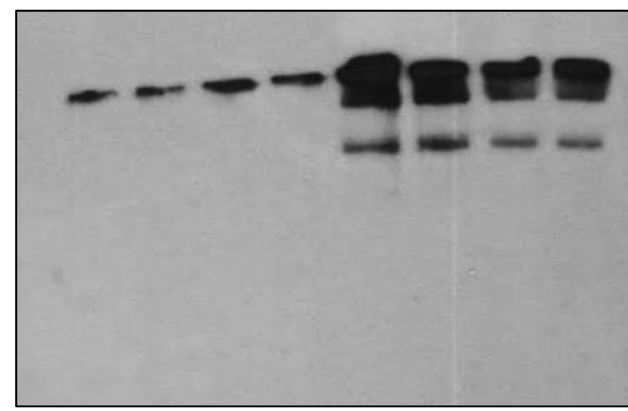
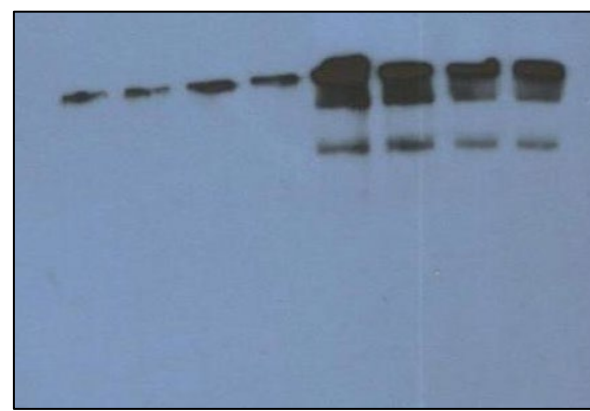
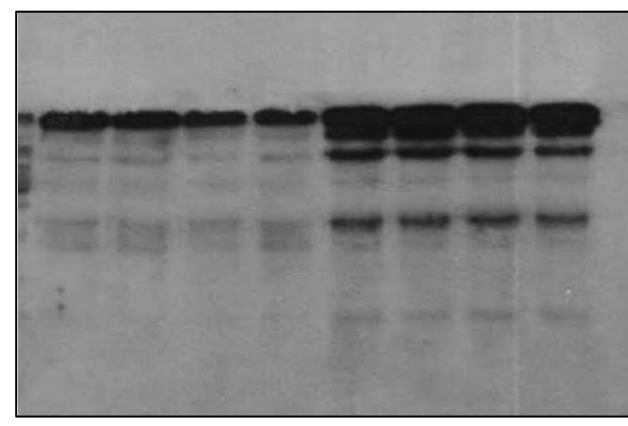
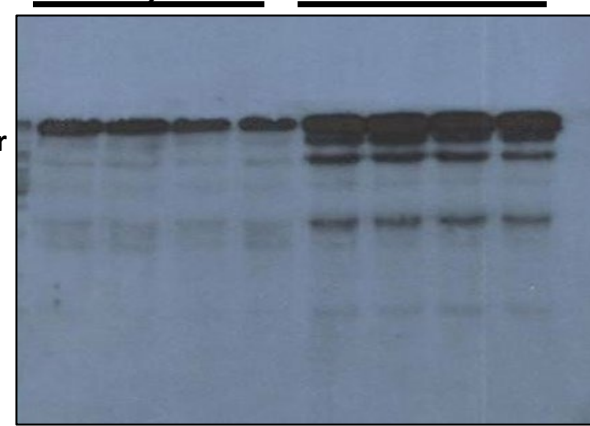
Pcyt2^{+/-}

Srebp1c precursor

Srebp1c active

Acc

PKC α



Supplementary Figure 1

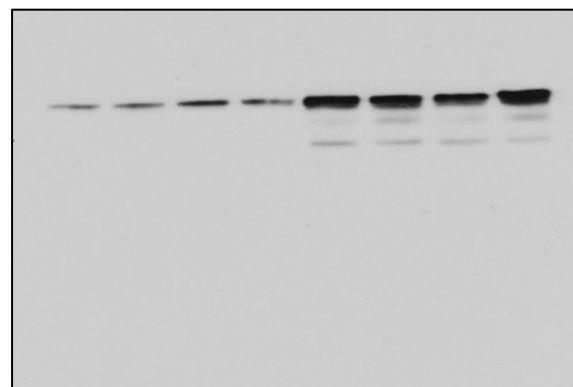
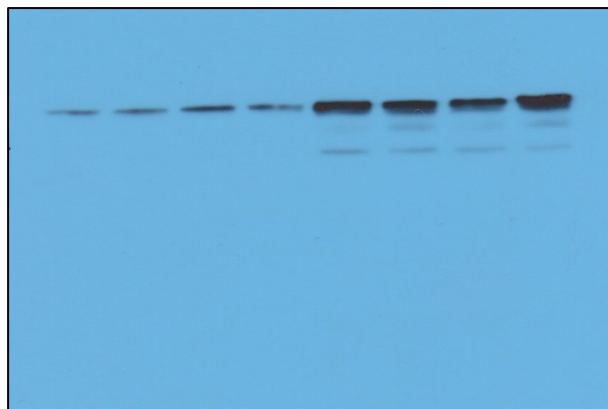
ORIGINAL

USED IN MANUSCRIPT

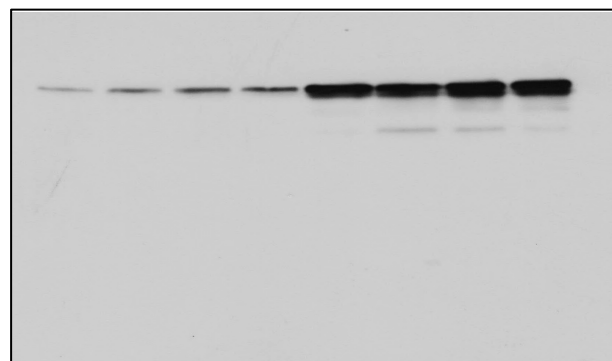
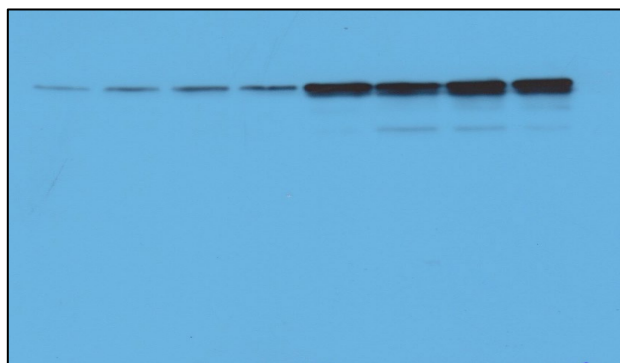
Pcyt2^{+/+}

Pcyt2^{-/-}

PKC β 1



PKC β 2



β -Tubulin

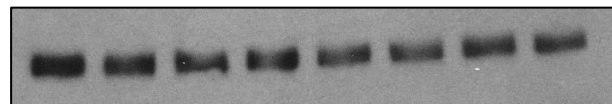
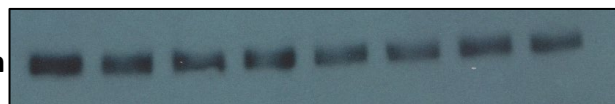


Figure 4A

ORIGINAL

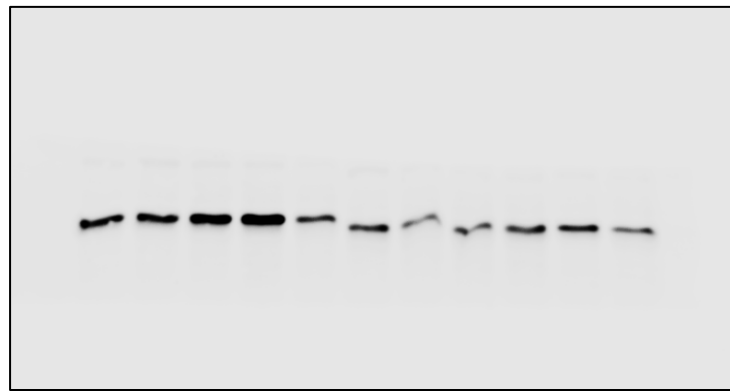
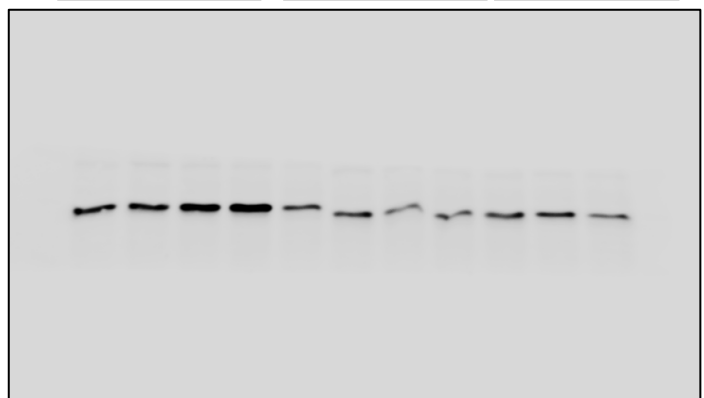
USED IN MANUSCRIPT

Pcyt2^{+/+}

Pcyt2^{+/-}

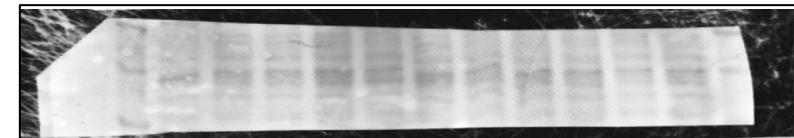
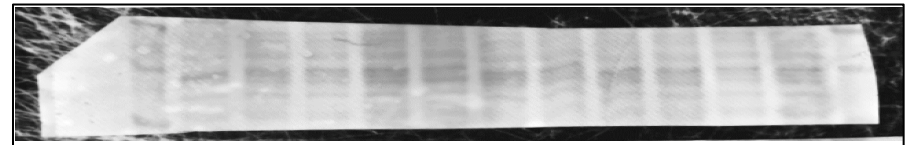
Pcyt2^{+/-}+PEtn

Pcyt2 α

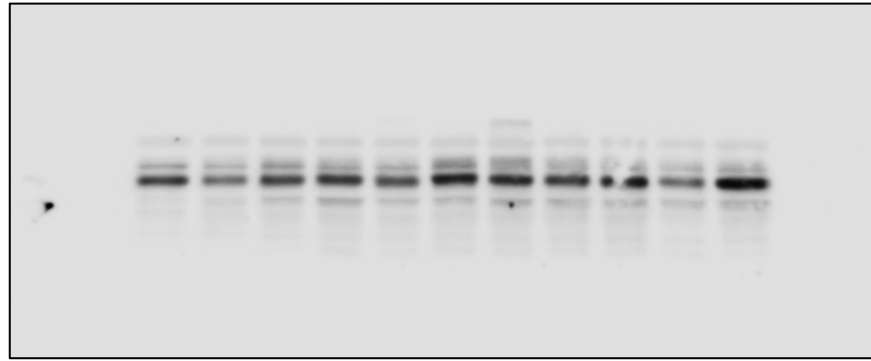
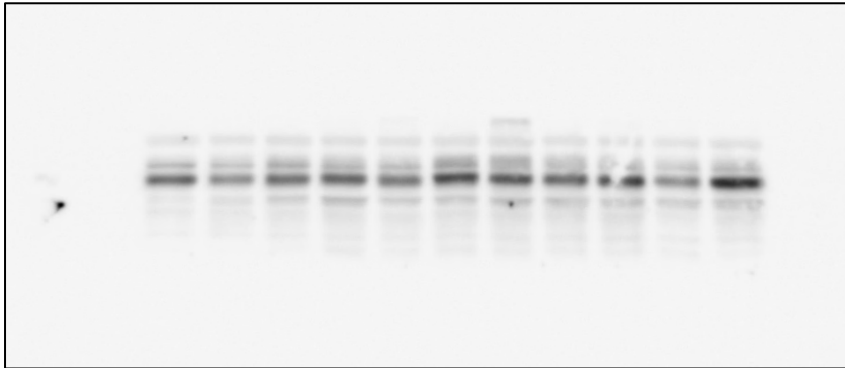


Pcyt2 α and CTL1 membranes were cut prior to antibody hybridization

Ponceau S



Ctl1



Ponceau S

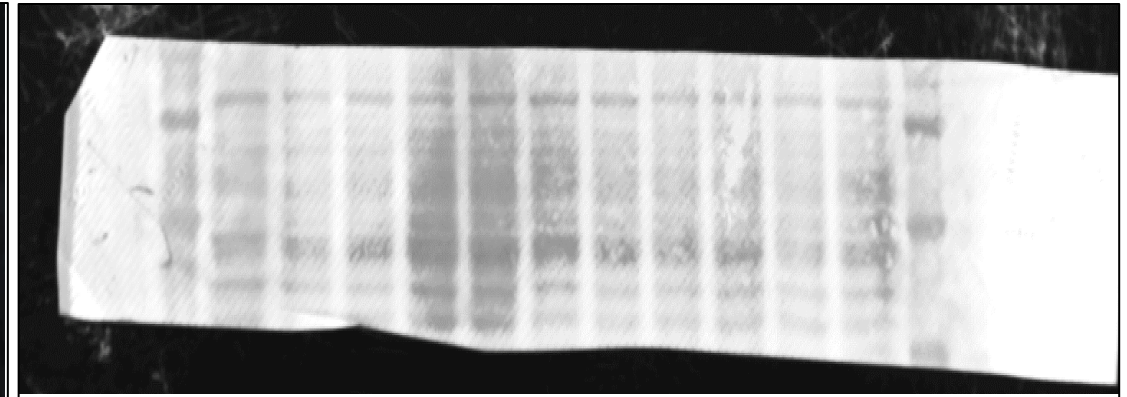


Figure 5A

Pkc α and Pkc β 1 membranes were cut prior to antibody hybridization

ORIGINAL

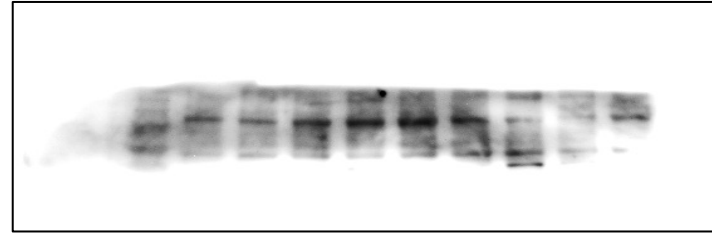
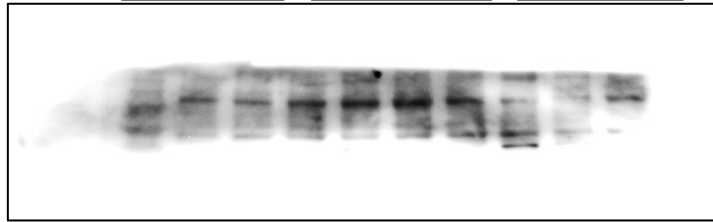
USED IN MANUSCRIPT

Pcyt2^{+/+}

Pcyt2^{+/-}

Pcyt2^{+/-}+PEtn

Pkc α



Pkc β 1

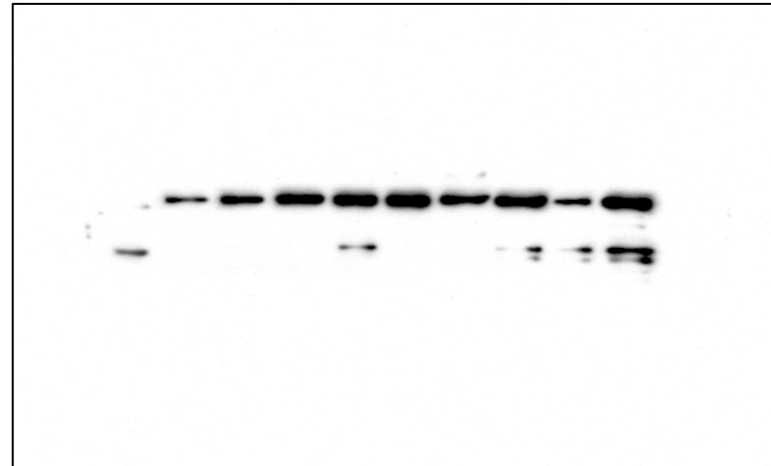
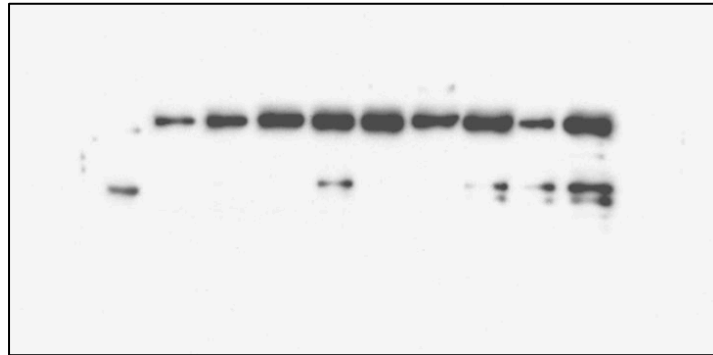


Figure 5A

p-Foxo1 and β -Actin membranes were cut prior to antibody hybridization

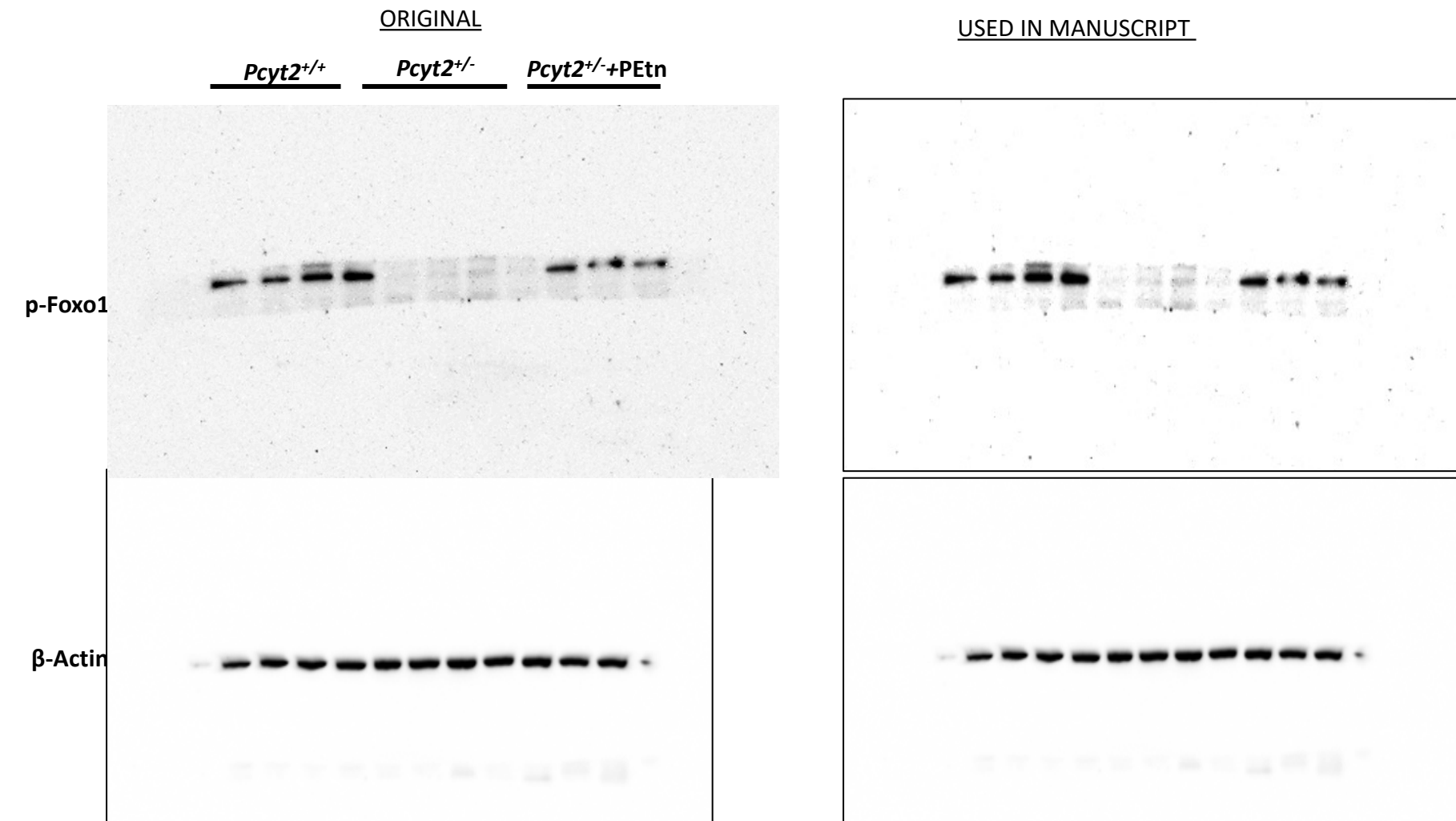
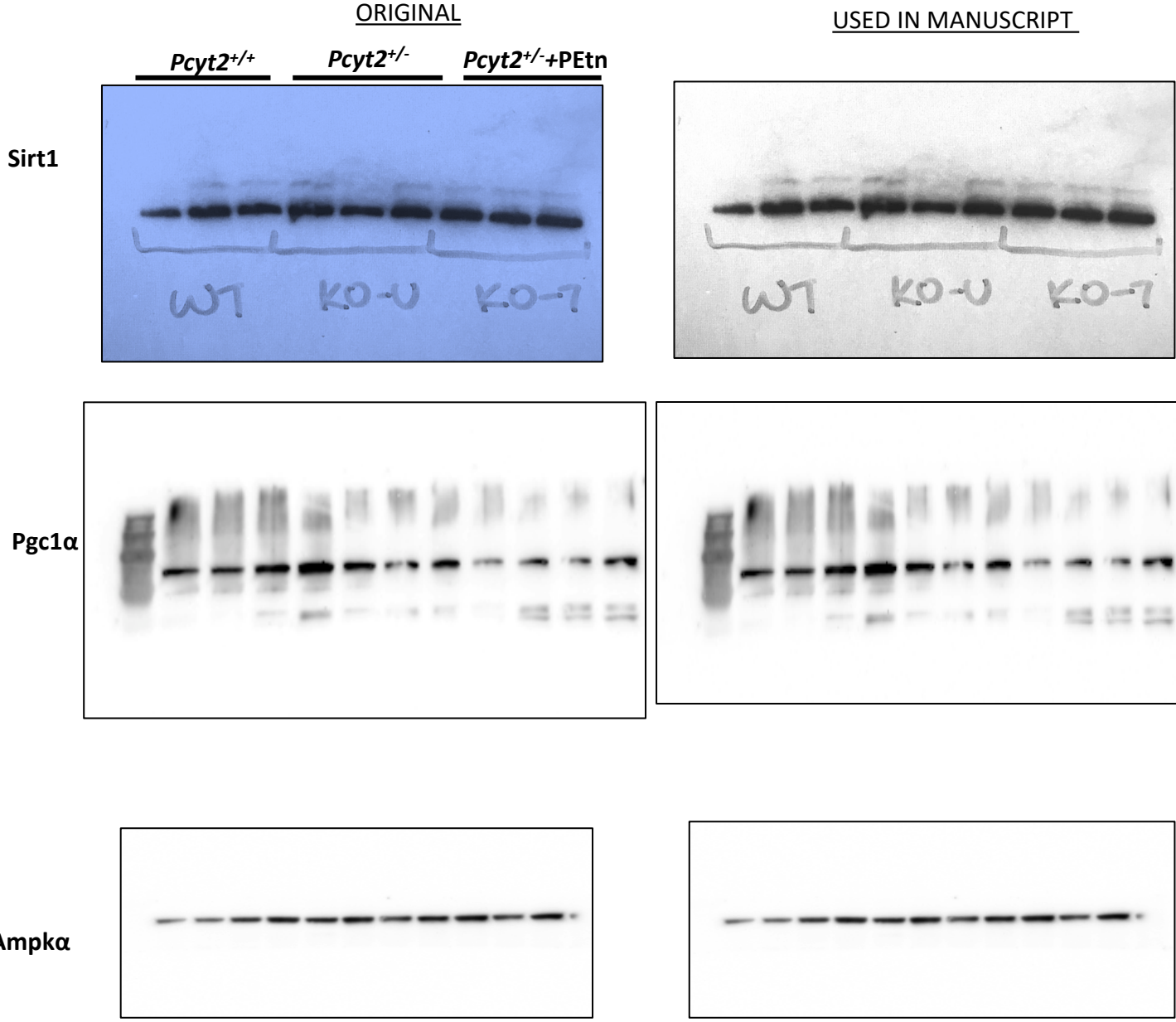


Figure 5B

Sirt1, Pgc1 α and p-Ampk α membranes were cut prior to antibody hybridization



Ampk α and p-p70 S6K membranes were cut prior to antibody hybridization

Figure 5B

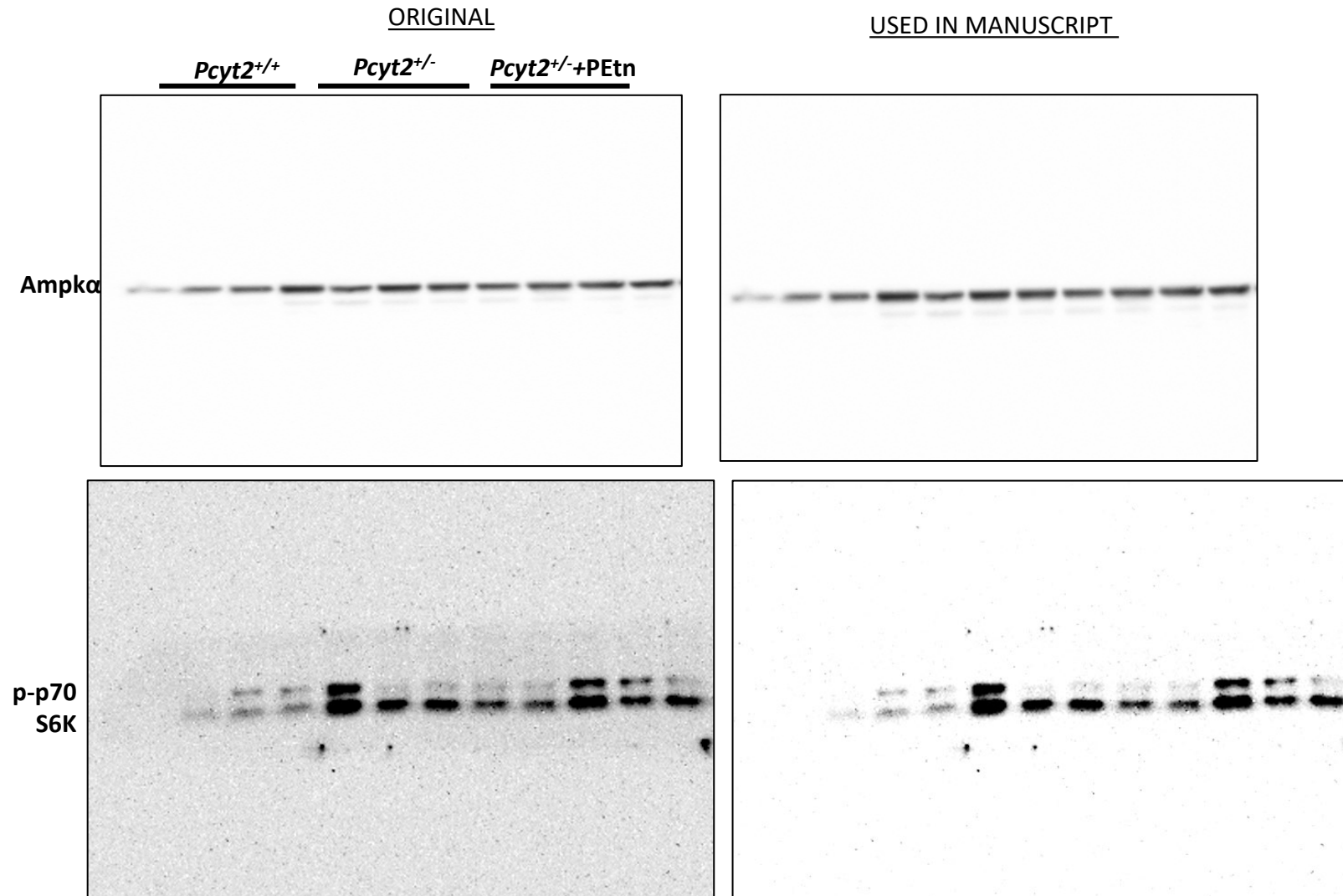


Figure 5B mTorc1 and B-Actin membranes were cut prior to antibody hybridization

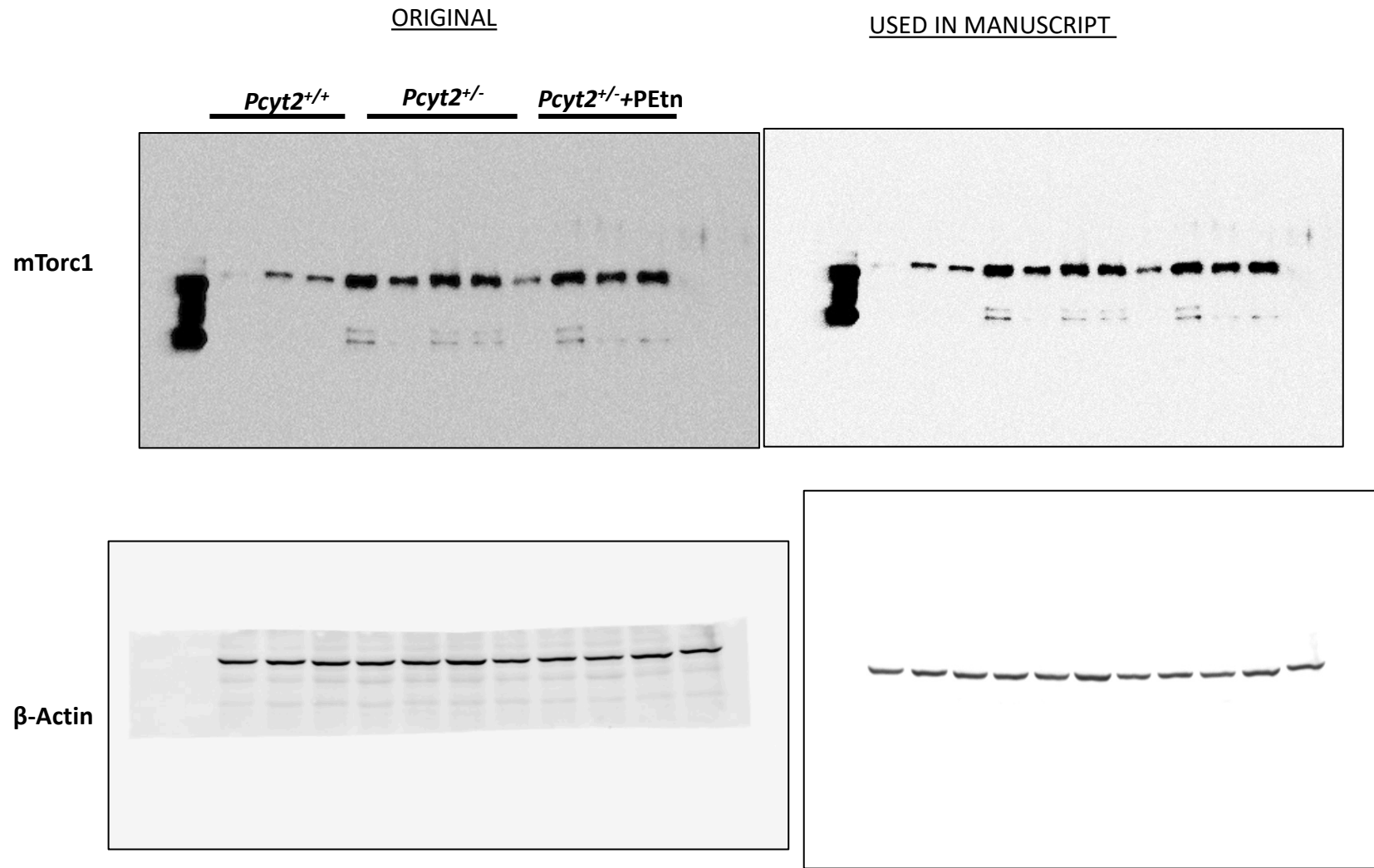
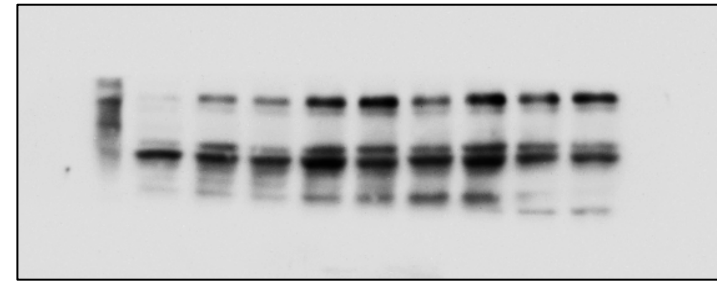
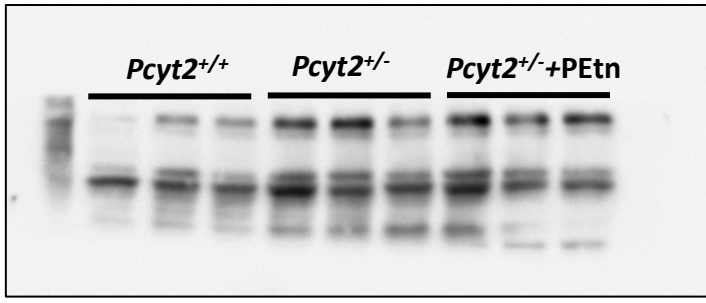


Figure 6C

ORIGINAL

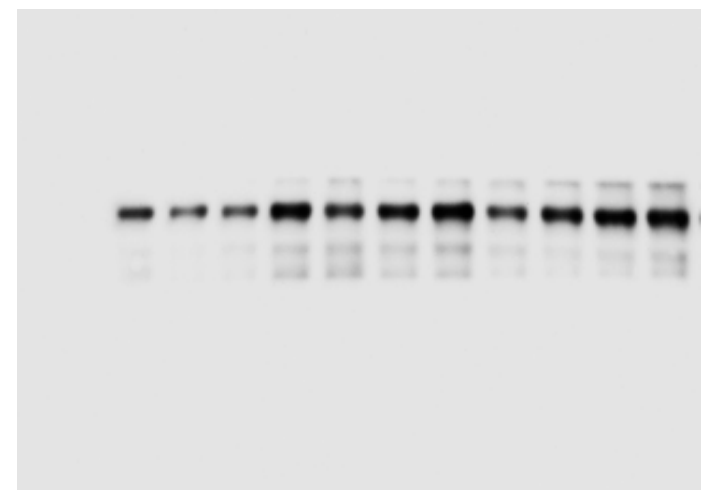
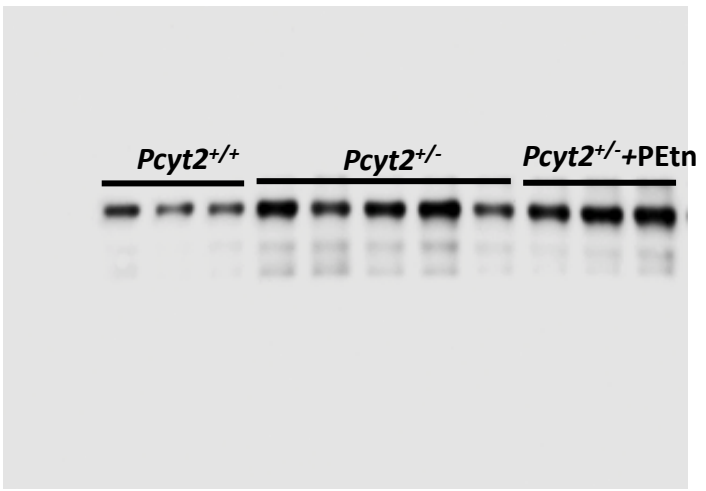
USED IN MANUSCRIPT

Traf6



Traf6, Nfkb membranes were cut prior to antibody hybridization

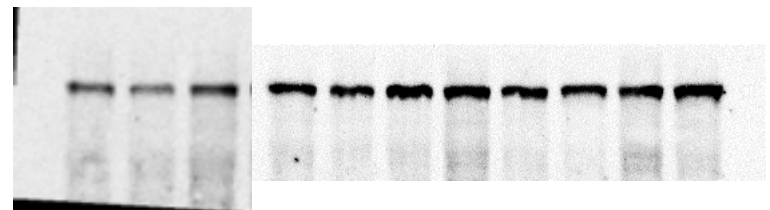
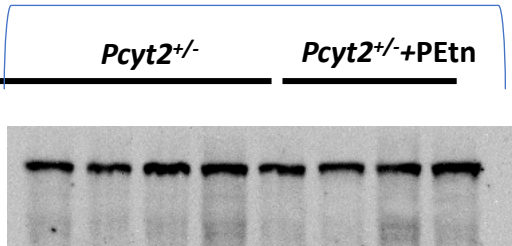
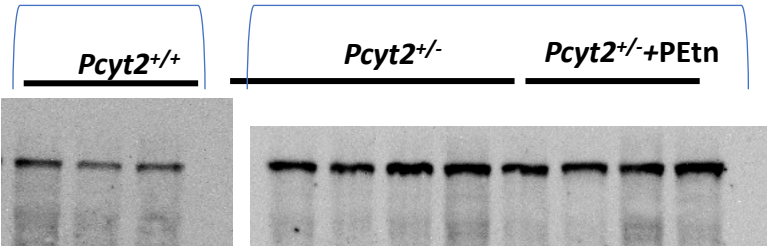
Nfkb



Gel 1

Gel 2

Nfkb,
nuclear



WB run on two separate mini-gels 1 and 2 but simultaneously; data are not used for quantifications

Figure 6C

Socs3, Stat3, and Stat3 nuclear membranes were cut prior to antibody hybridization

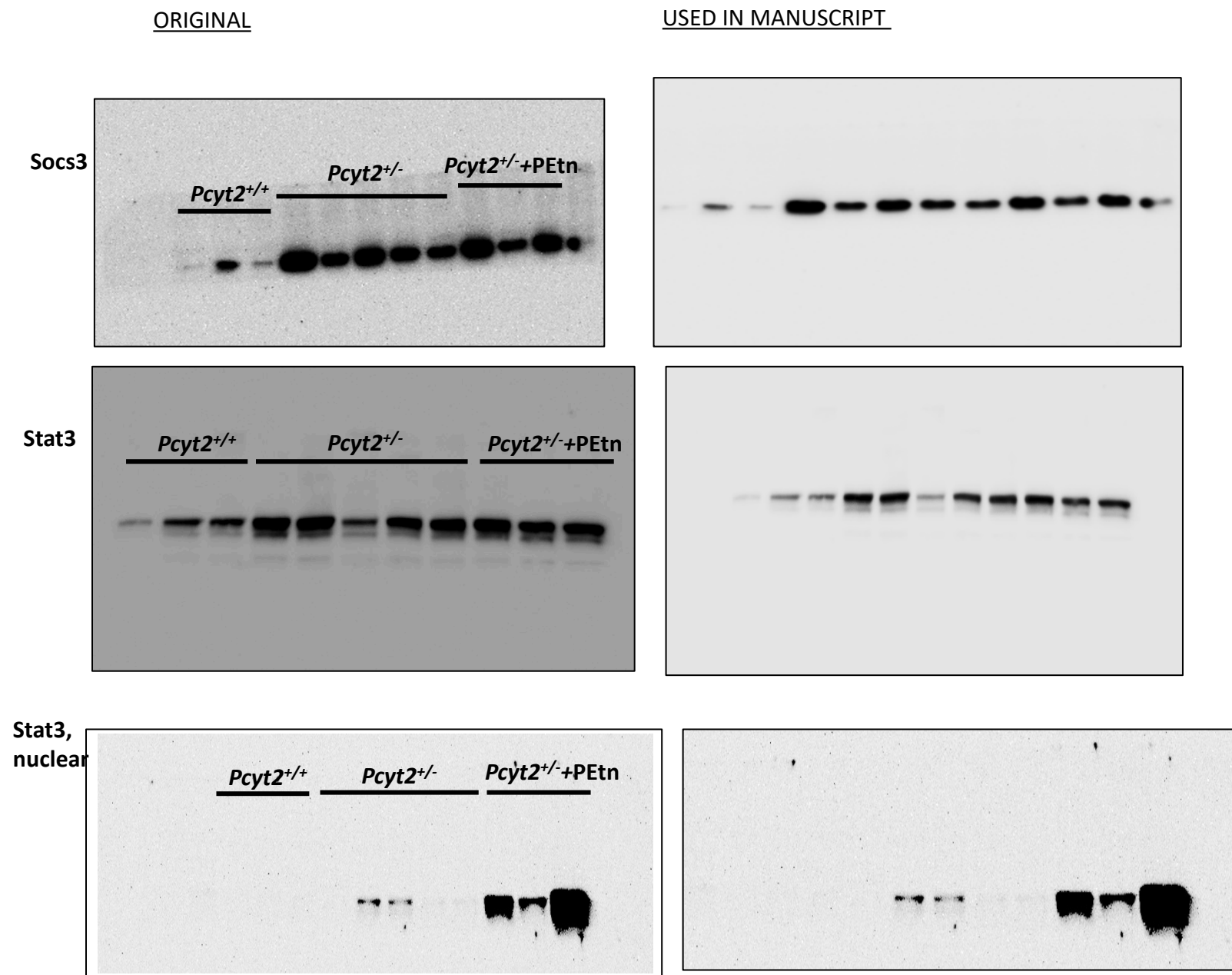


Figure 6C

β -Tubulin membrane was cut prior to antibody hybridization

ORIGINAL

USED IN MANUSCRIPT

β -Tubulin

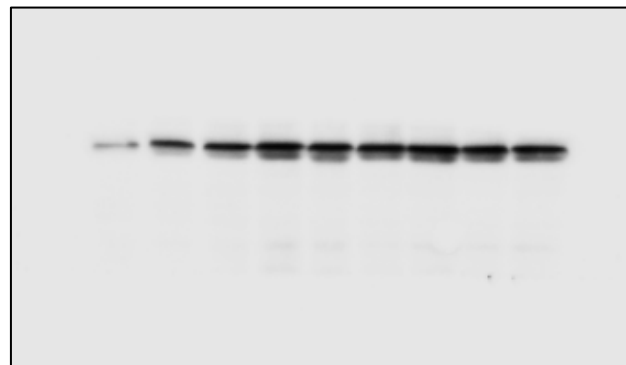
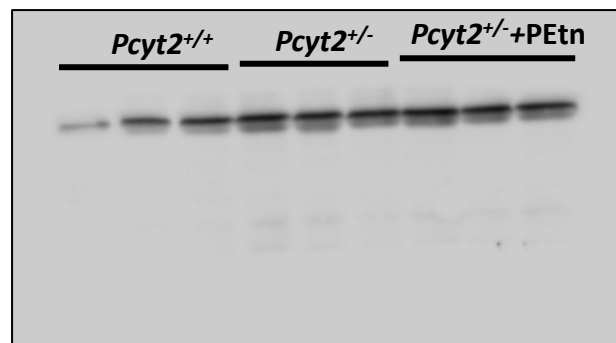


Figure 6D

p-Eif2 α , Eif2 α and β -Actin membrane were cut prior to antibody hybridization

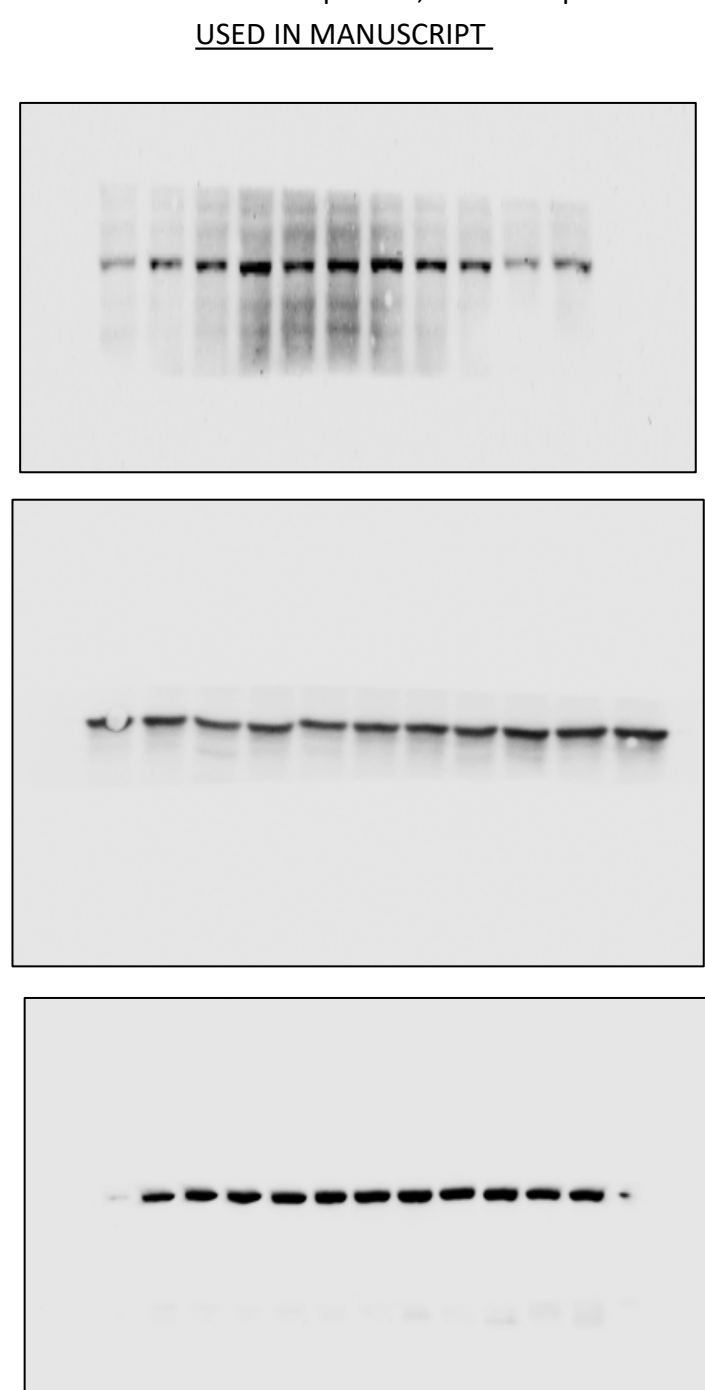
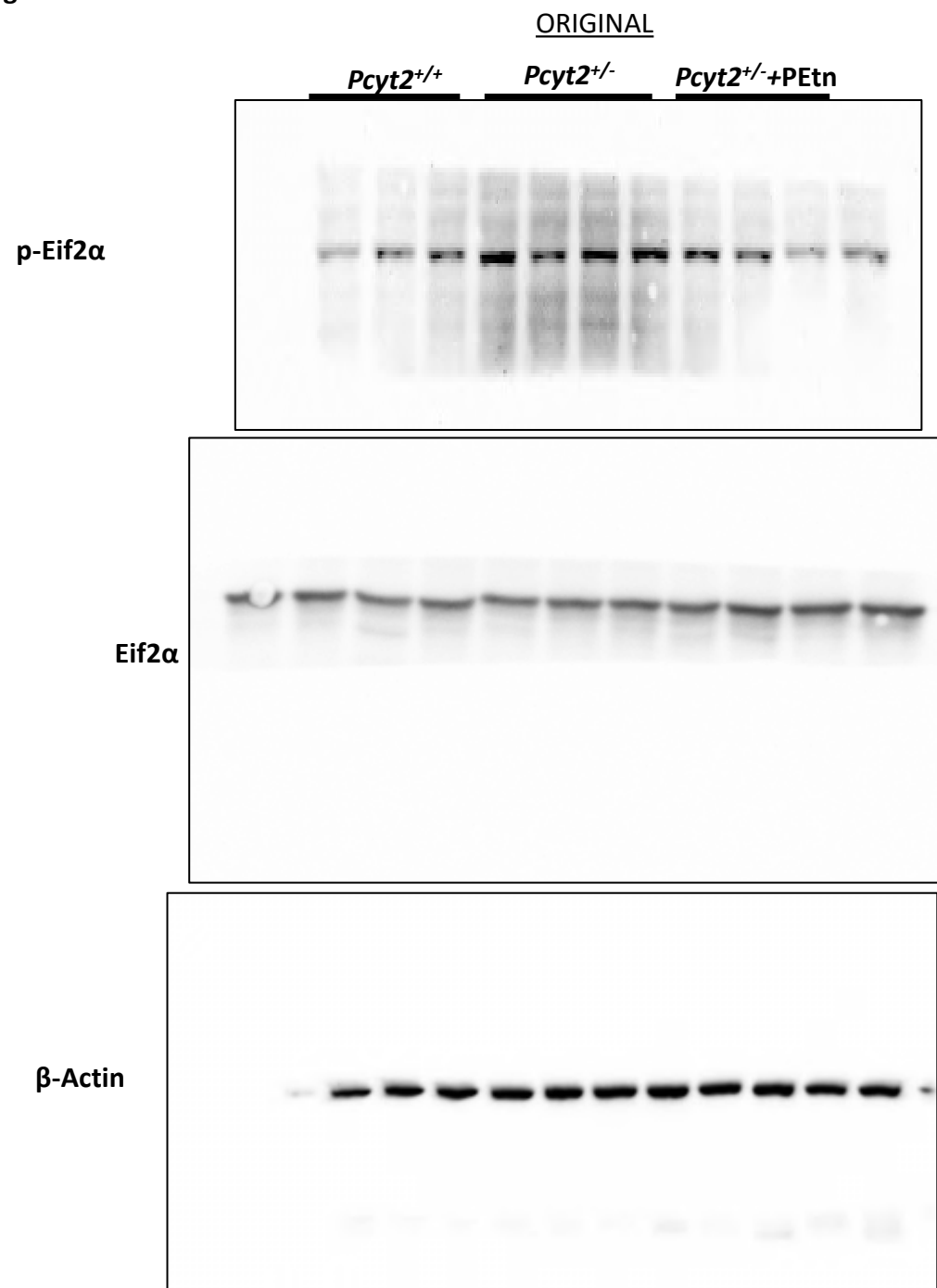
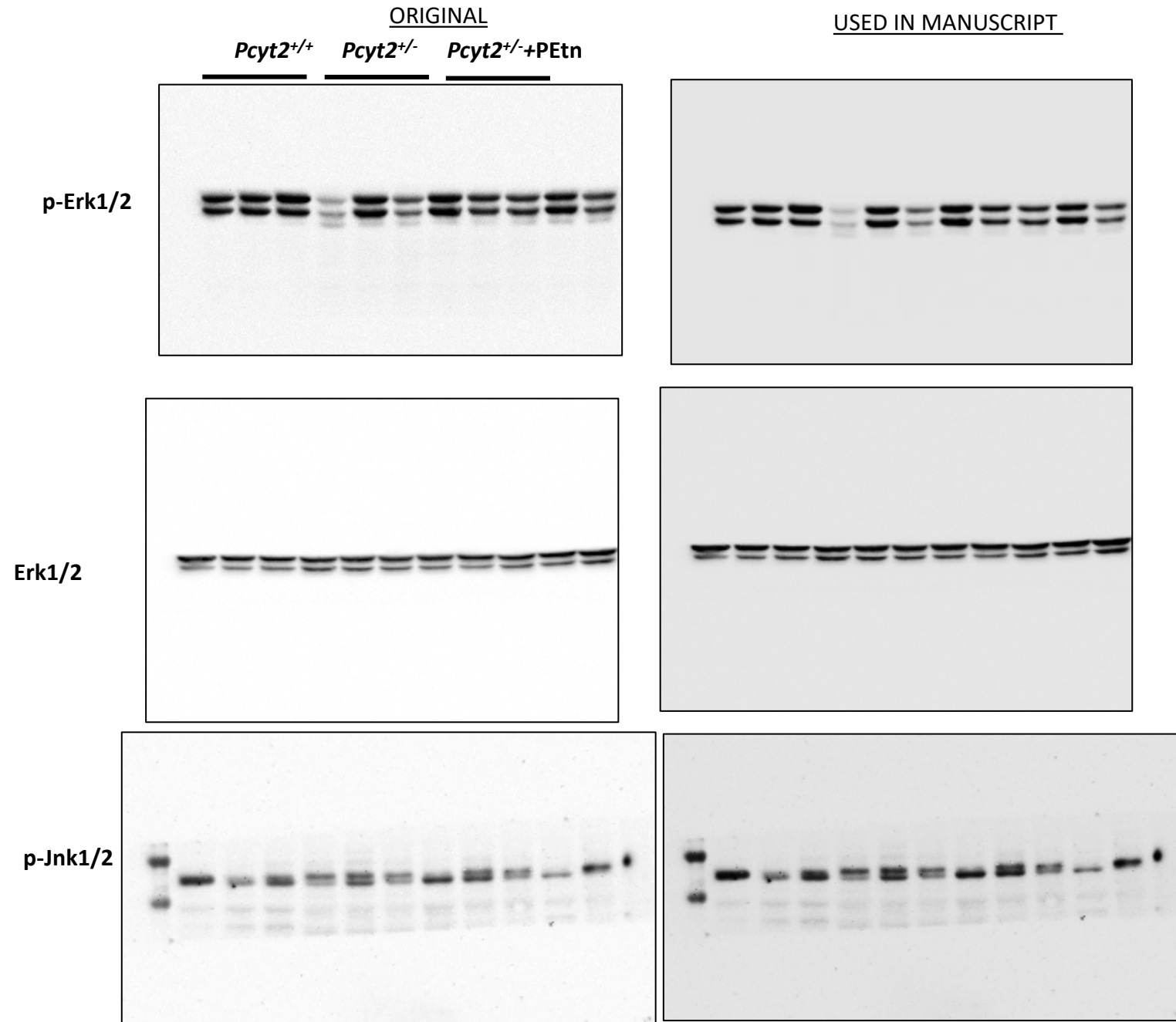


Figure 6E

p-Erk1/2, Erk1/2 and p-Jnk1/2 membranes were cut prior to antibody hybridization



Jnk1/2, p-p38 and p38 membranes were cut prior to antibody hybridization

Figure 6E

