

Prebiotic proanthocyanidins inhibit bile reflux-induced esophageal adenocarcinoma through reshaping the gut microbiome and esophageal metabolome

Katherine M. Weh, Connor L. Howard, Yun Zhang, Bridget A. Trip, Jennifer L. Clarke, Amy B. Howell, Joel H. Rubenstein, Julian A. Abrams, Maria Westerhoff and Laura A. Kresty

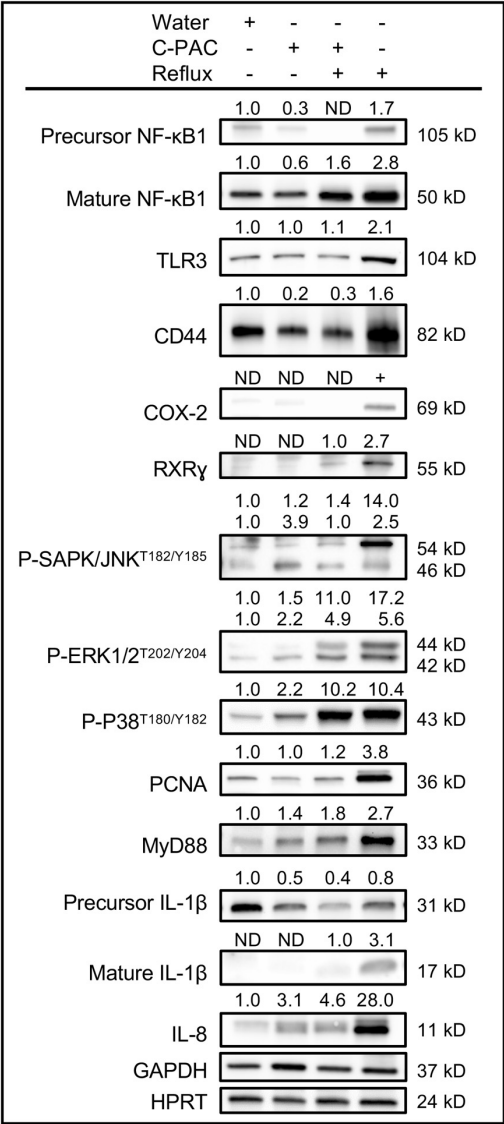
Unedited/uncropped western blot images for data presented in manuscript

Figure 6 - entire figure

Figure 7 - panel A

Complete Figure 6

A



B

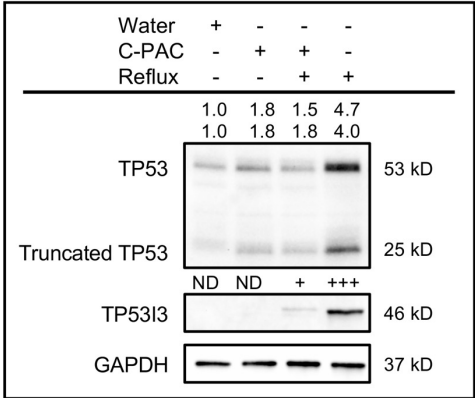
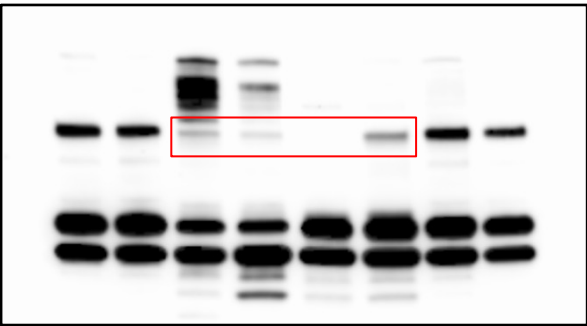


Figure 6A.
NF- κ B1
Cell Signaling
Catalog #13586
1:400 dilution

Precursor NF- κ B1



Mature NF- κ B1

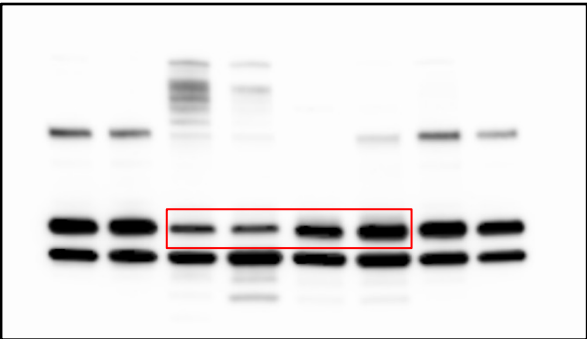


Figure 6A.
TLR3
Novus Biologicals
Catalog #NBP2-24565
1:500 dilution

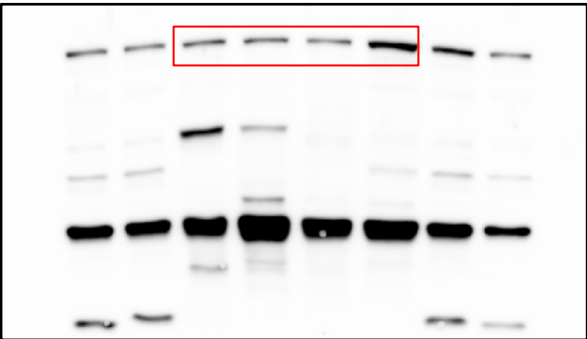


Figure 6A.
CD44
Abcam
Catalog #ab189524
1:500 dilution

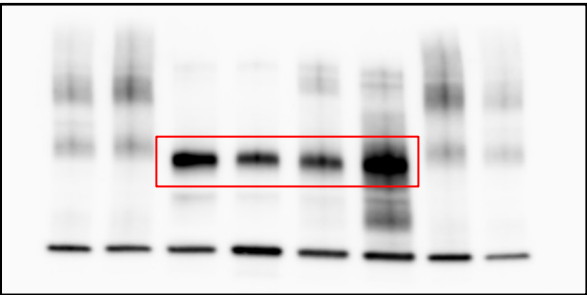


Figure 6A.
CD44
Abcam
Catalog #ab189524
1:500 dilution

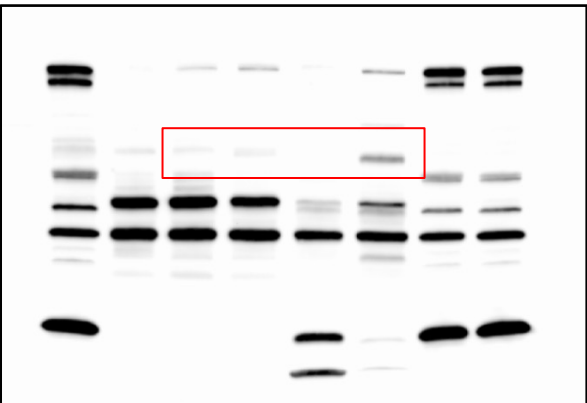


Figure 6A.
RXR γ
Cell Signaling
Catalog #5629
1:1000

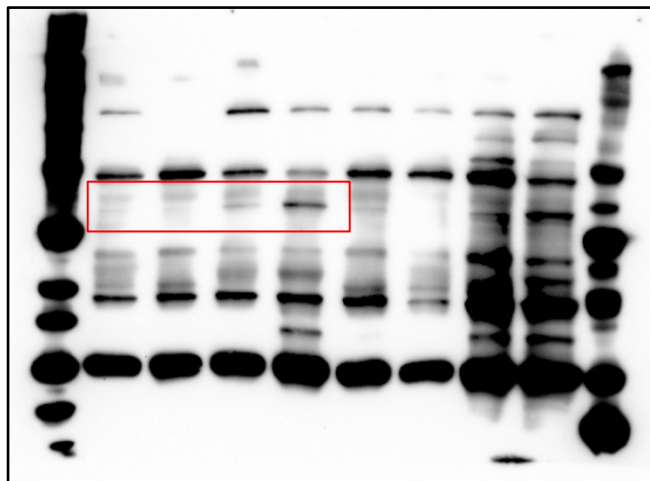


Figure 6A.
Phospho-SAPK/JNK^{T182/Y185}
Cell Signaling
Catalog #4668
1:1000

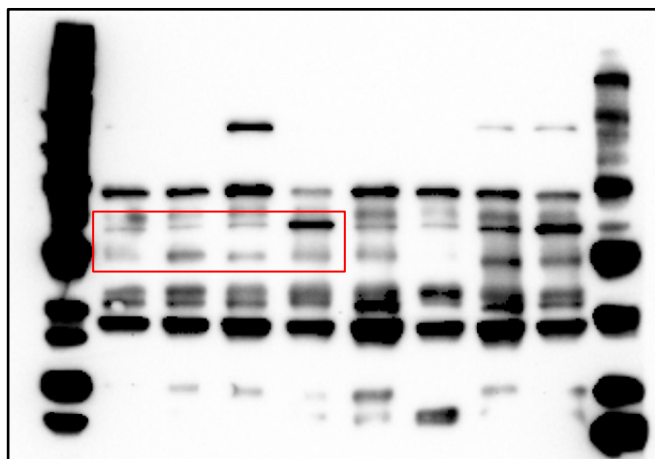


Figure 6A.
Phospho-ERK1/2^{T202/Y185}
Cell Signaling
Catalog #4370
1:1000

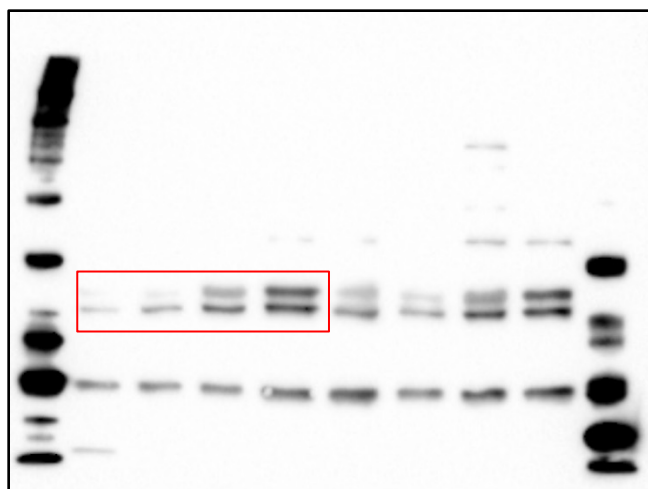


Figure 6A.
Phospho-P38^{T180/Y192}
Cell Signaling
Catalog #4511
1:1000

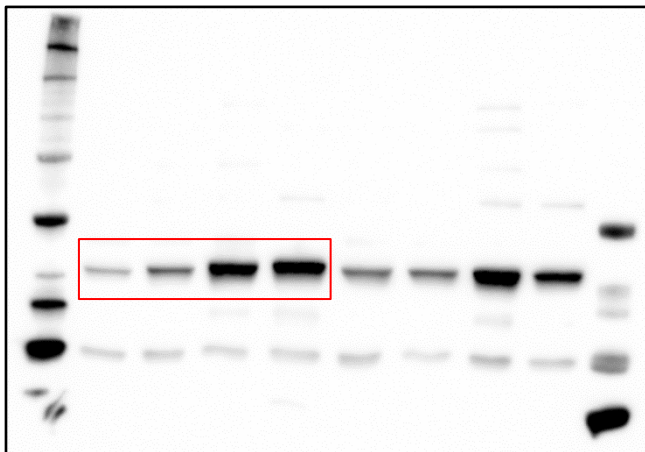


Figure 6A.
PCNA
Santa Cruz
Catalog #sc-7907
1:200

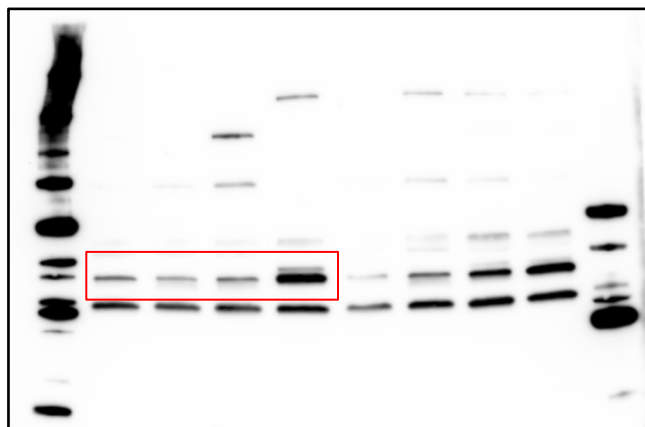


Figure 6A.
MyD88
Cell Signaling
Catalog #4283
1:1000

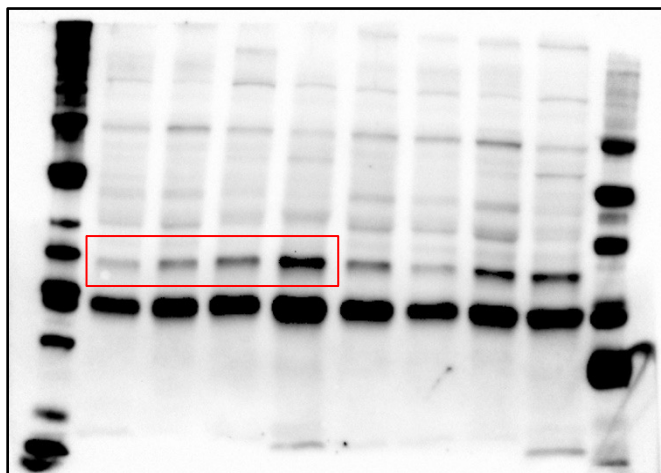
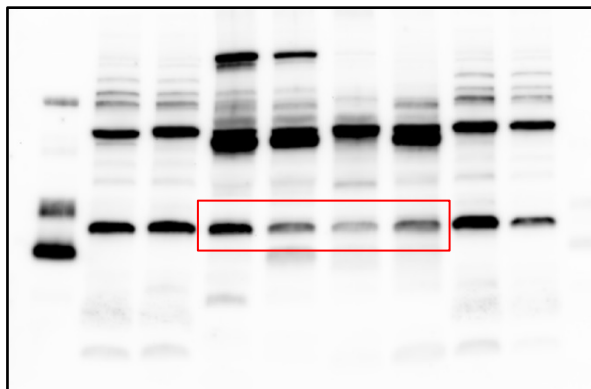


Figure 6A.
IL-1 β
Abcam
Catalog #ab9722
1:500

Precursor IL-1 β



Mature IL-1 β

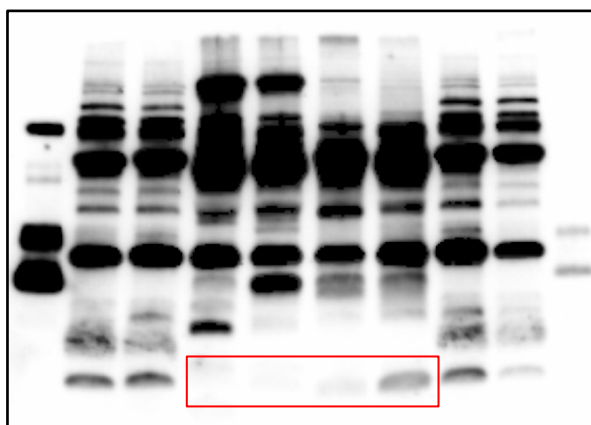


Figure 6A.
IL-8
Novus Biologicals
Catalog #MAB208-100
1:500

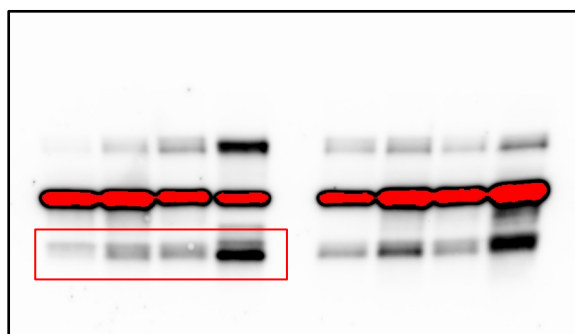


Figure 6A.
GAPDH
Cell Signaling
Catalog #2118
1:20,000

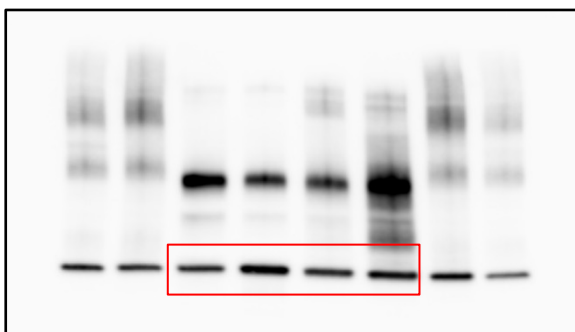


Figure 6A.
HPRT
Santa Cruz
Catalog #sc-20975
1:750

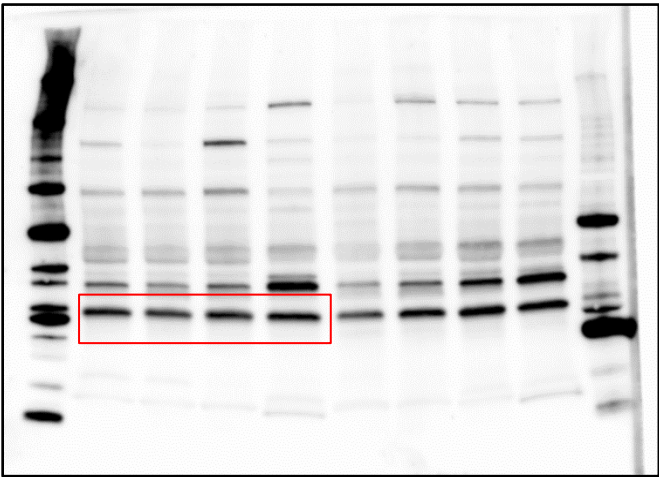


Figure 6B.
P53
Millipore
Catalog #OP43
1:1000

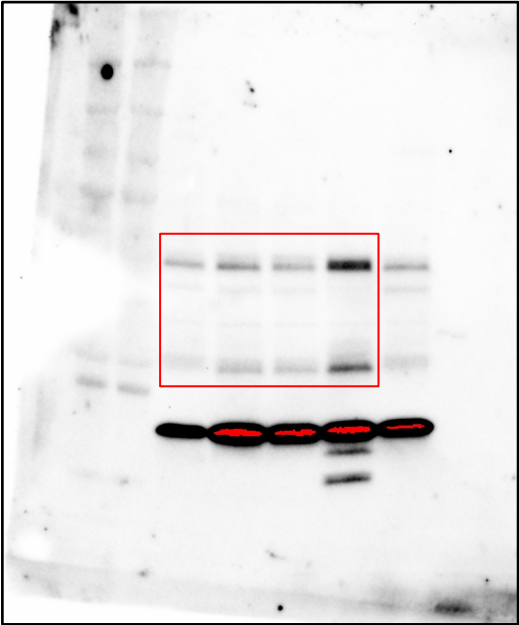


Figure 6B.
TP53I3
exalpha
Catalog #X1155P
1:500

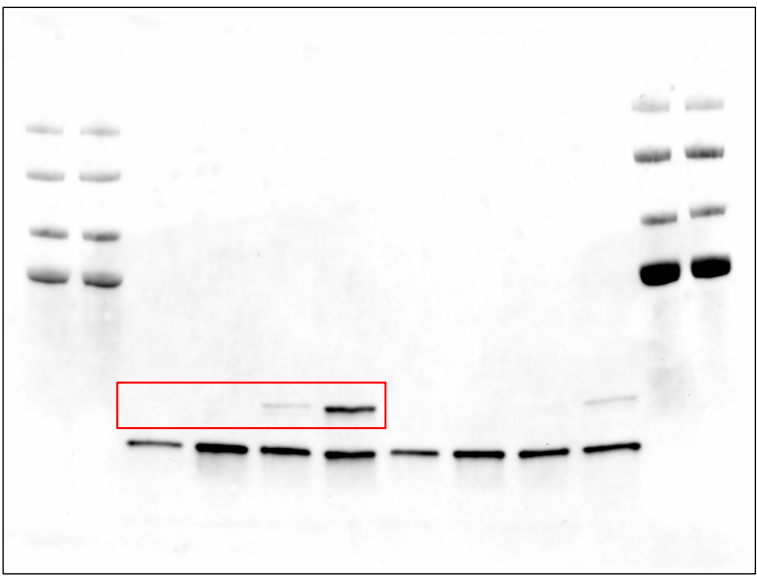


Figure 6B.
GAPDH
Cell Signaling
Catalog #2118
1:20,000



Complete Figure 7

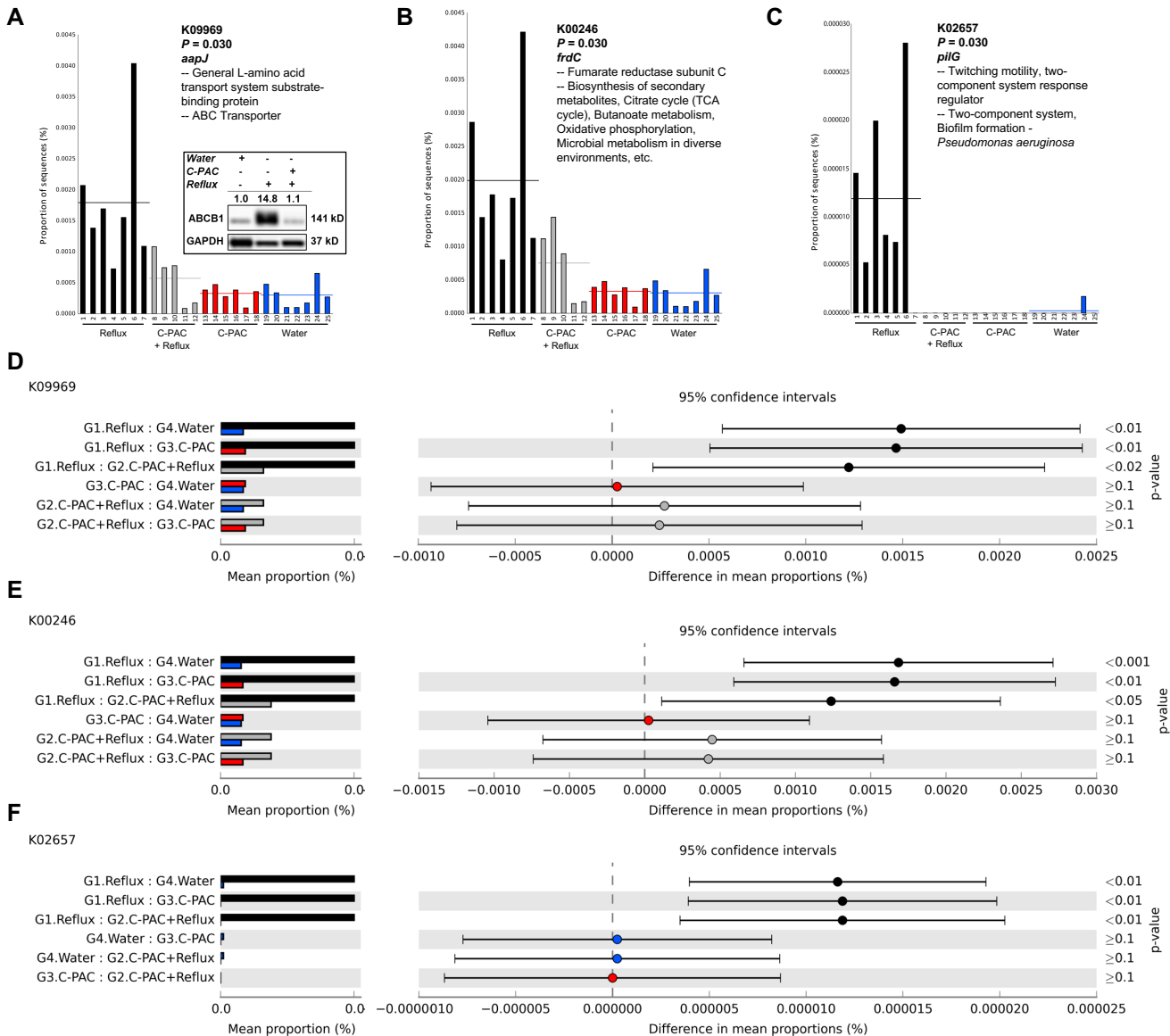


Figure 7A.
ABCB1
Abcam
Catalog #ab170904
1:500

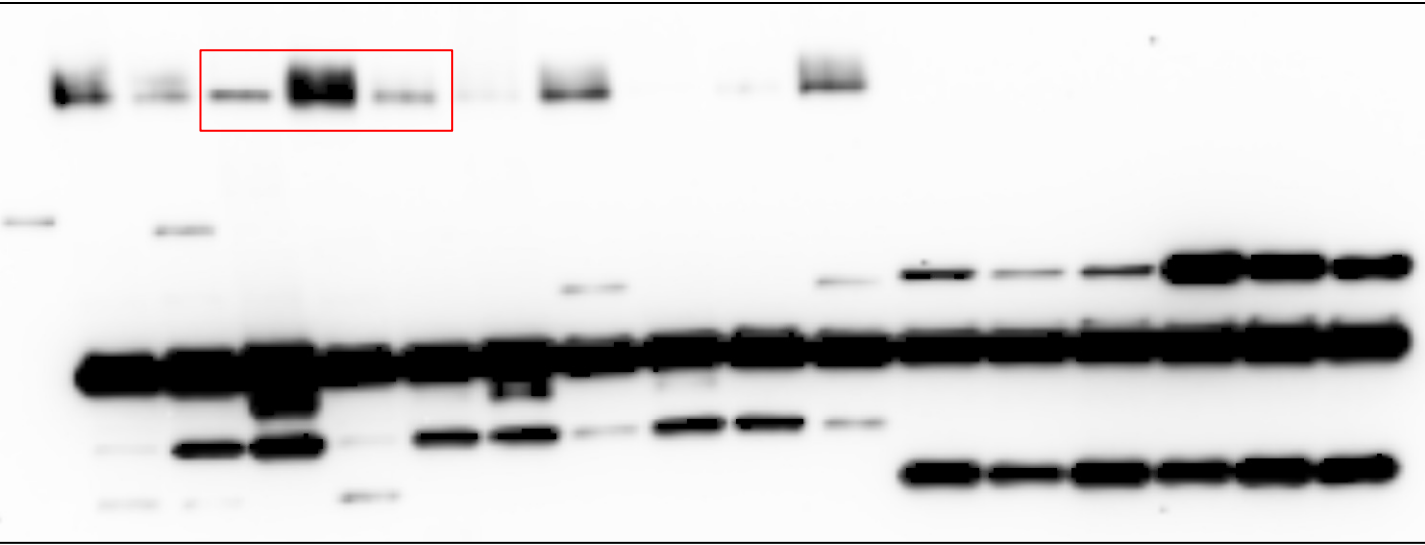


Figure 7A.
GAPDH
Cell Signaling
Catalog #2118
1:20,000

