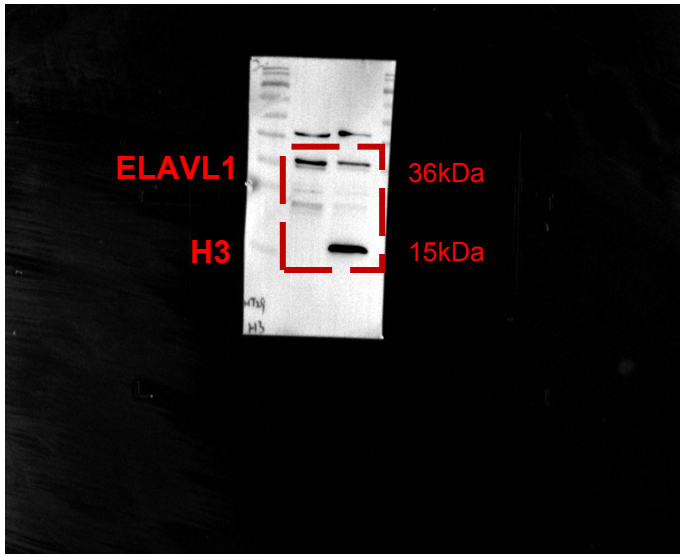
Figure 1A

HT29-Nucleus ELAVL1 and H3:



HT29-Cytoplasm ELAVL1 and β-actin:

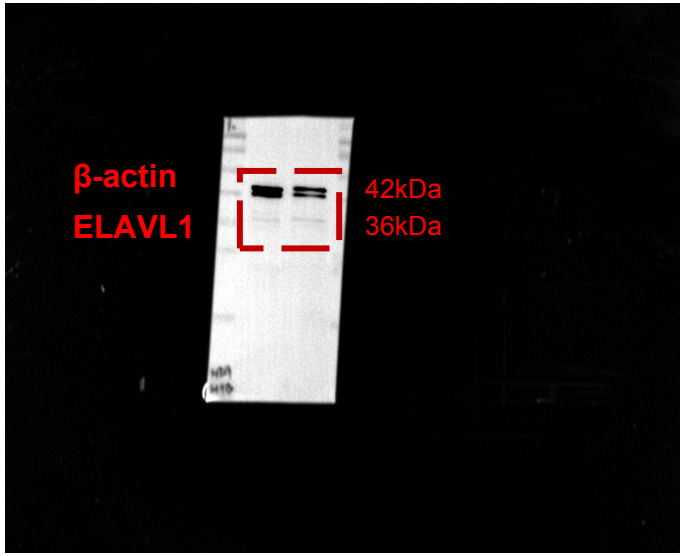
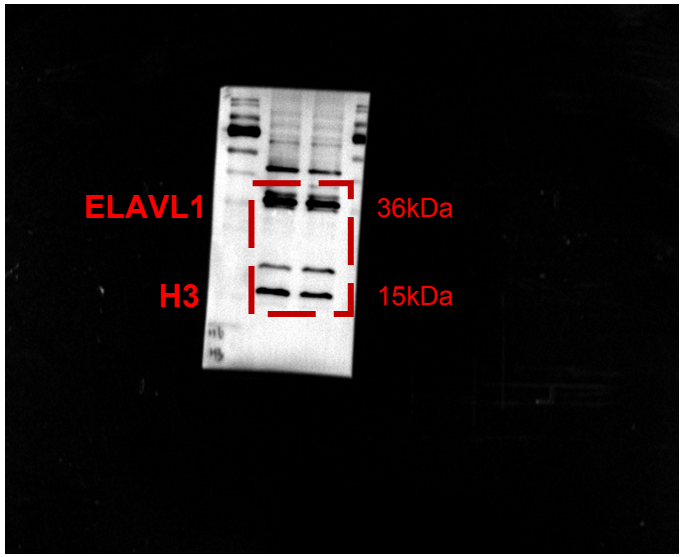


Figure 1A

HCT116-Nucleus ELAVL1 and H3:



HCT116-Cytoplasm ELAVL1 and β-actin:



Figure 1N

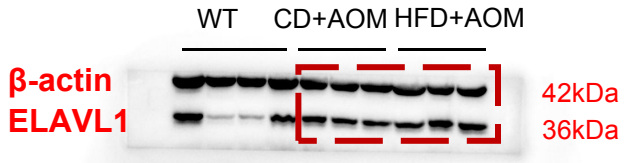
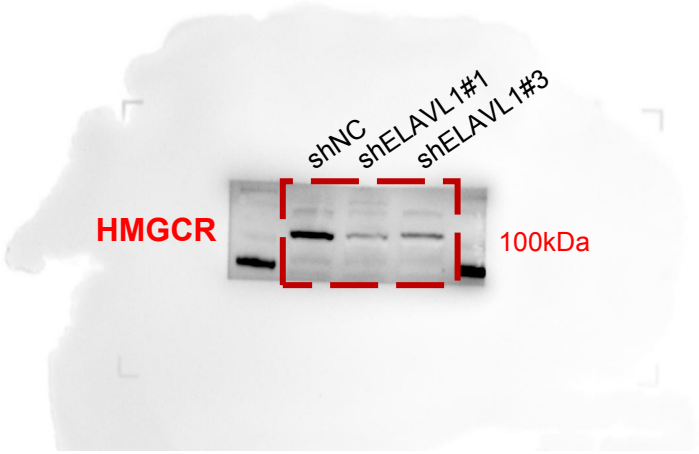
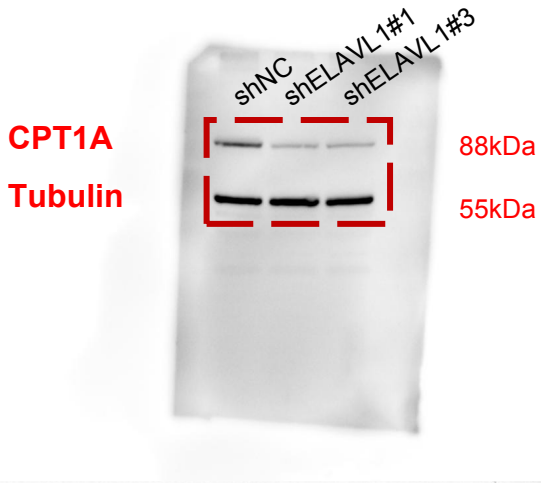
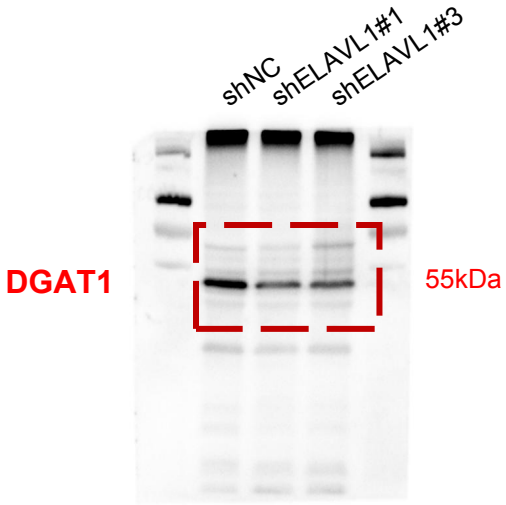
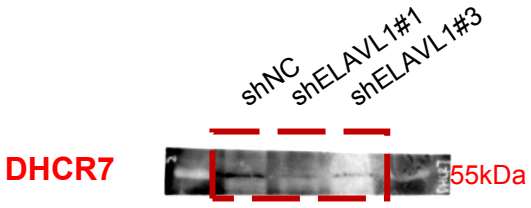


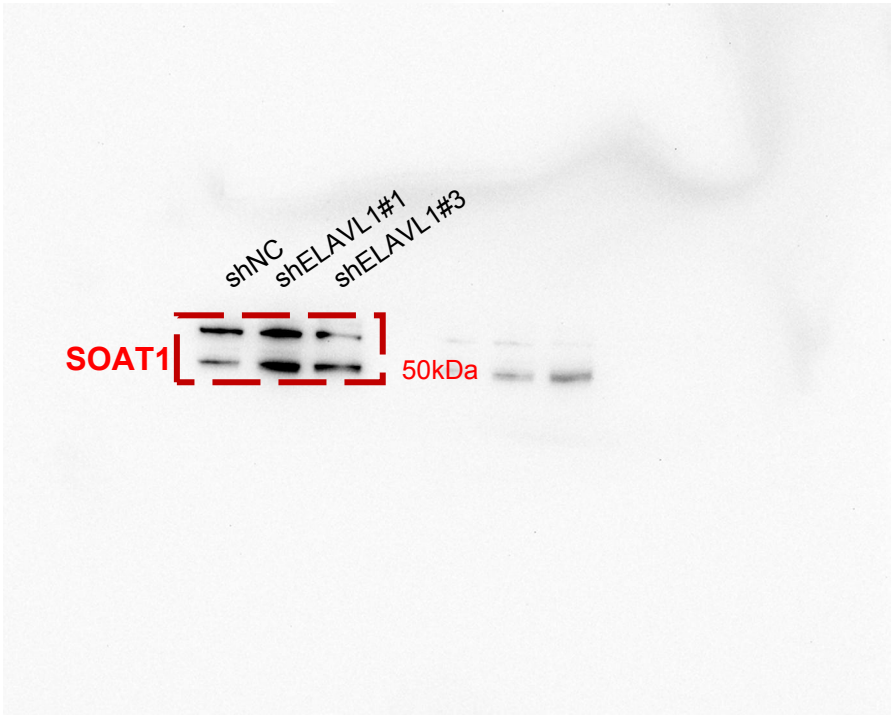
Figure 3E-HT29











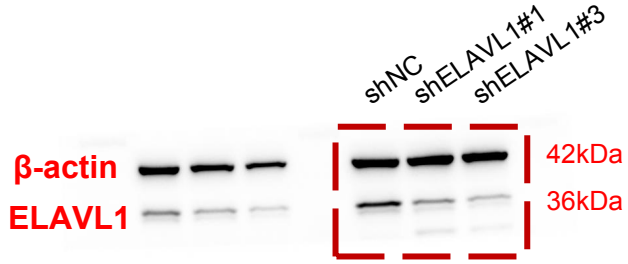
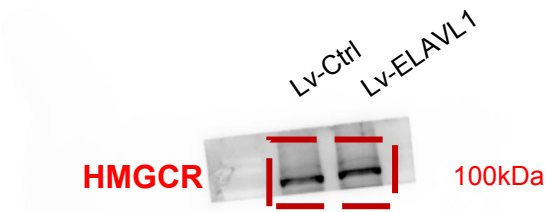
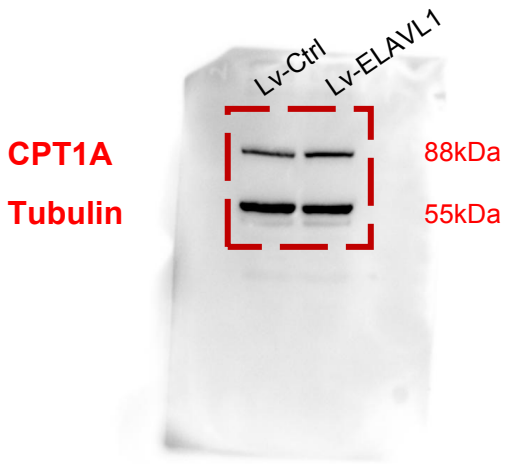
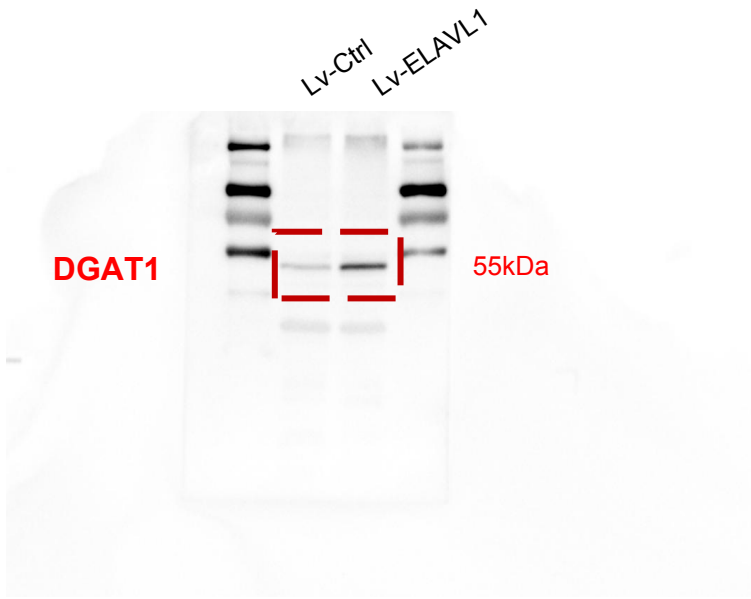
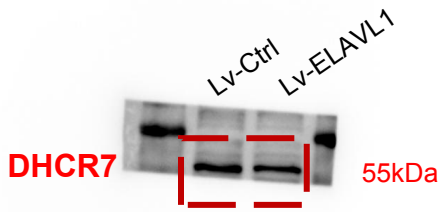


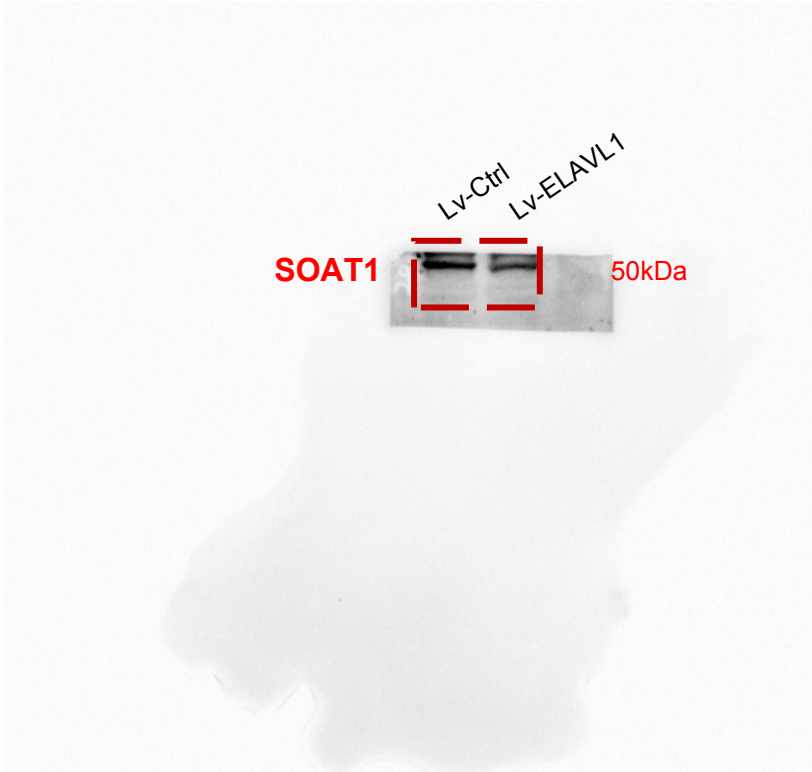
Figure 3E-HT29











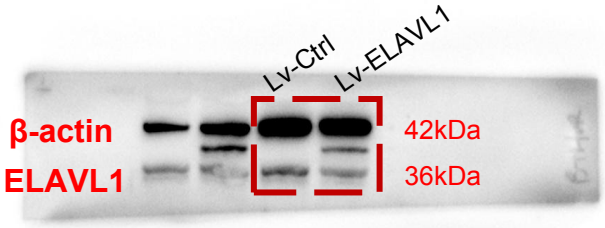
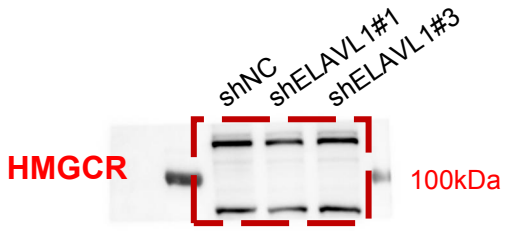
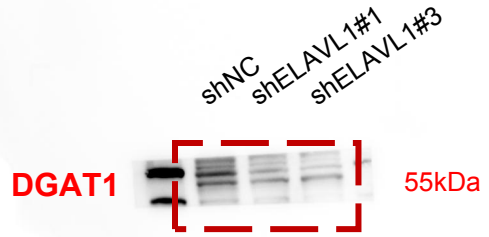
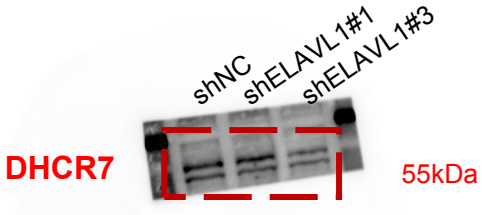


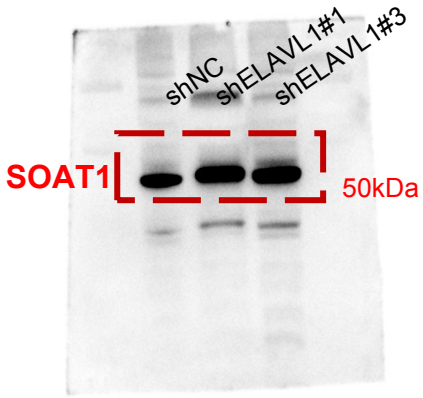
Figure 3F-HCT116











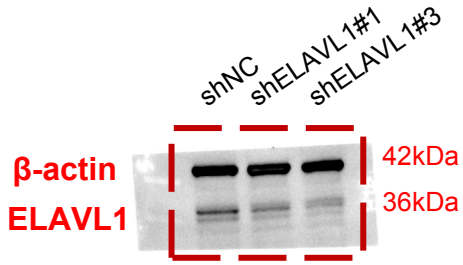
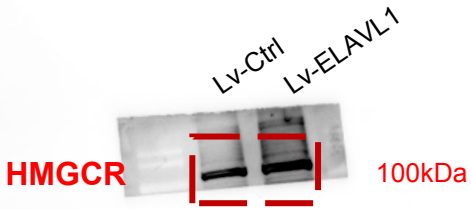
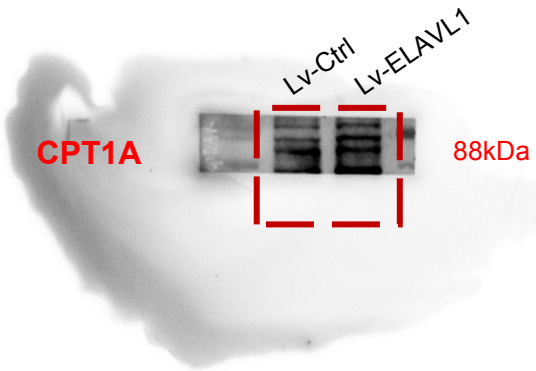
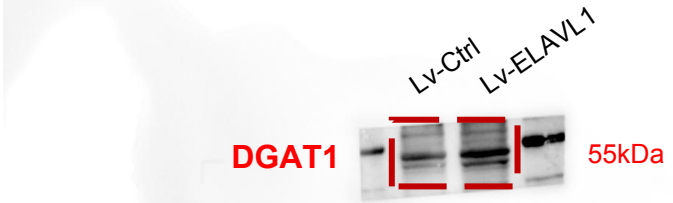
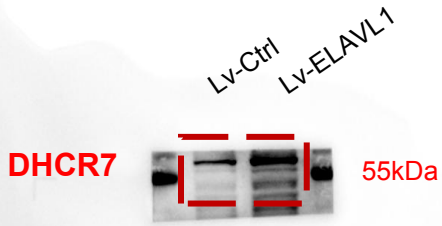


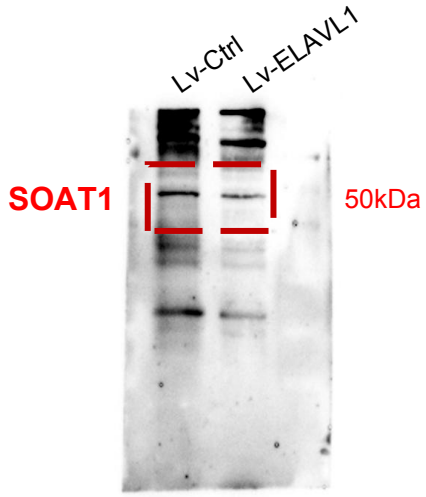
Figure 3F-HCT116











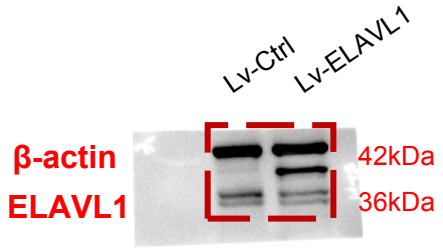
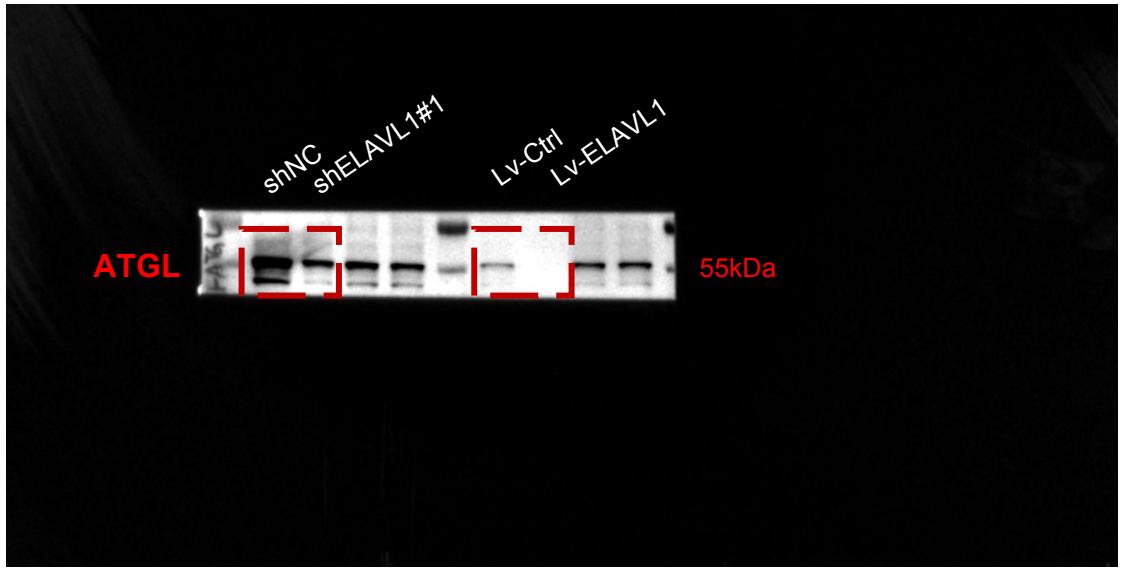
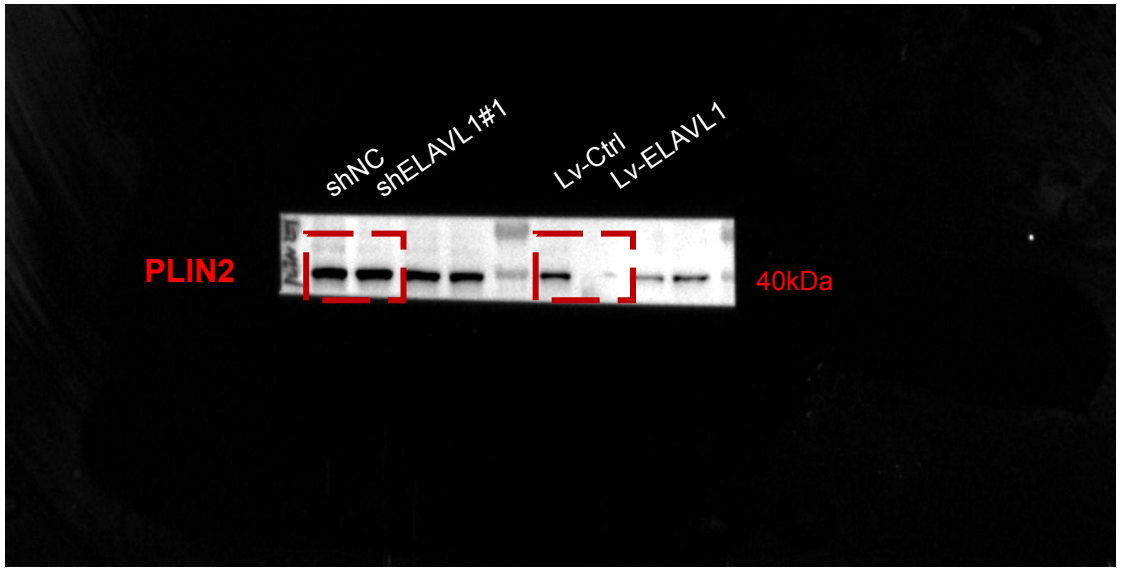
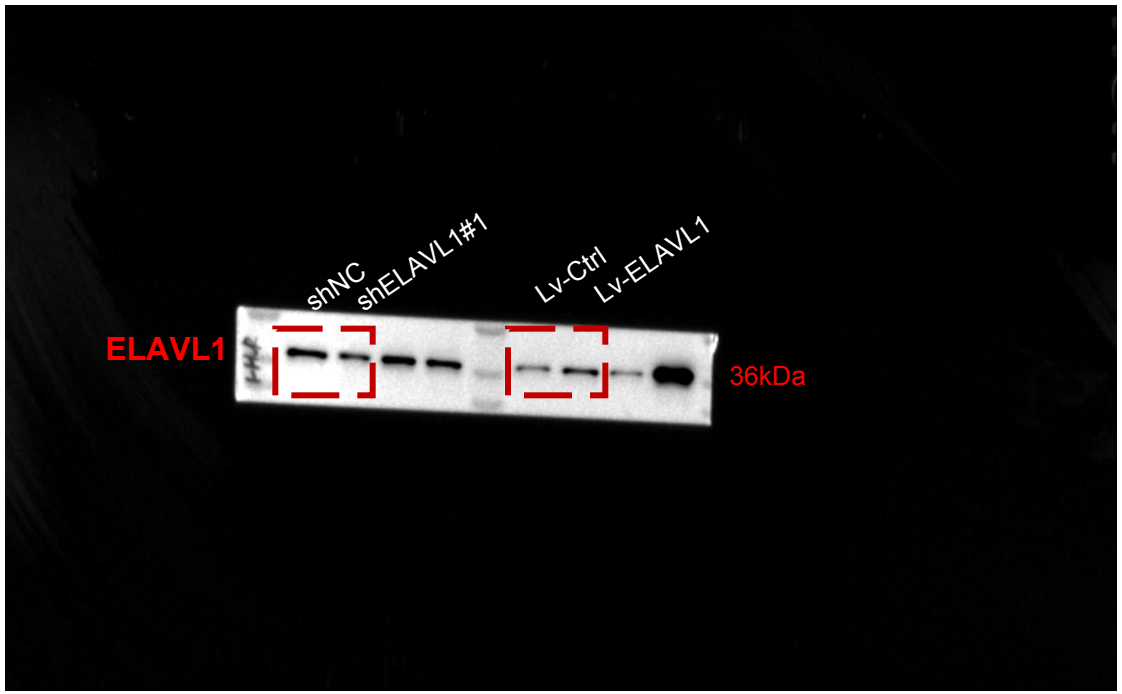


Figure 3G-HCT116







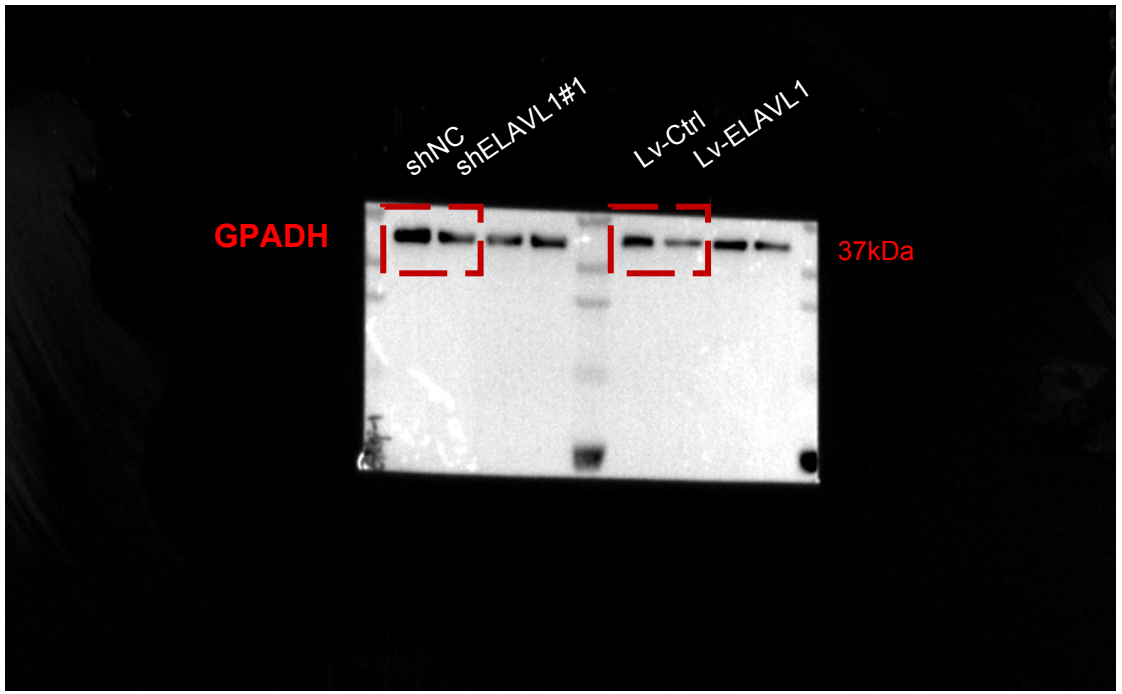
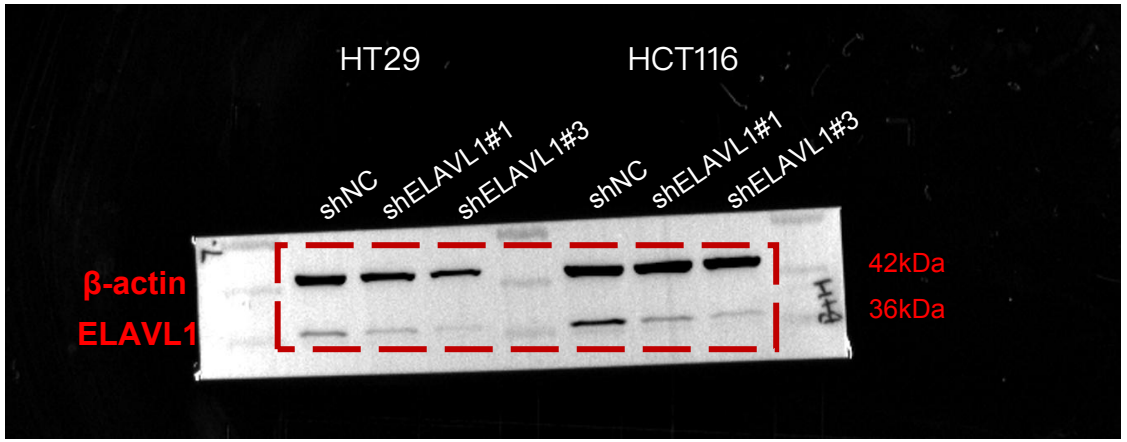


Figure 4B



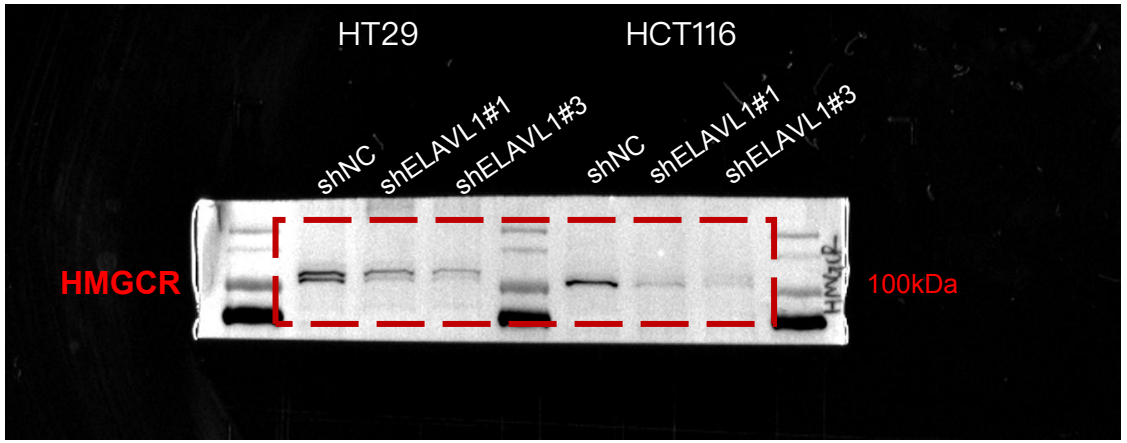


Figure 4F-HT29 Pull-dwon

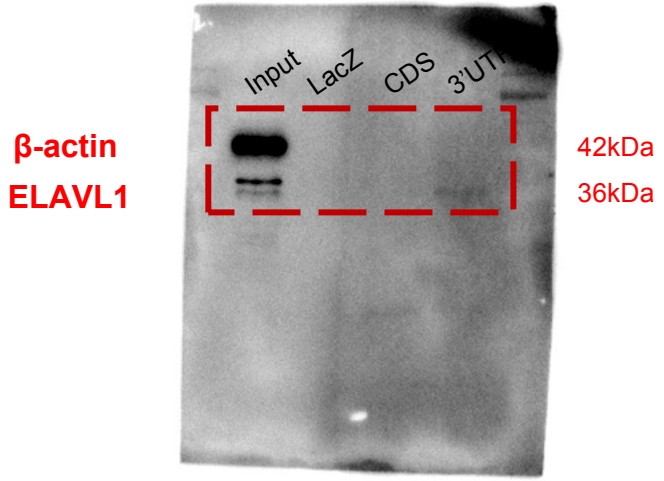


Figure 4F-HCT116 Pull-dwon

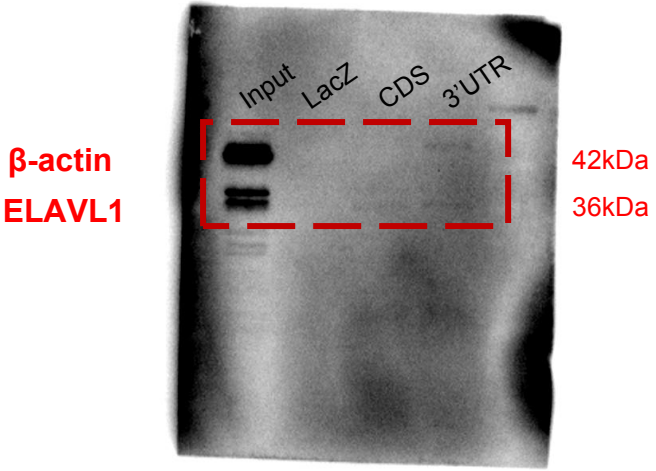
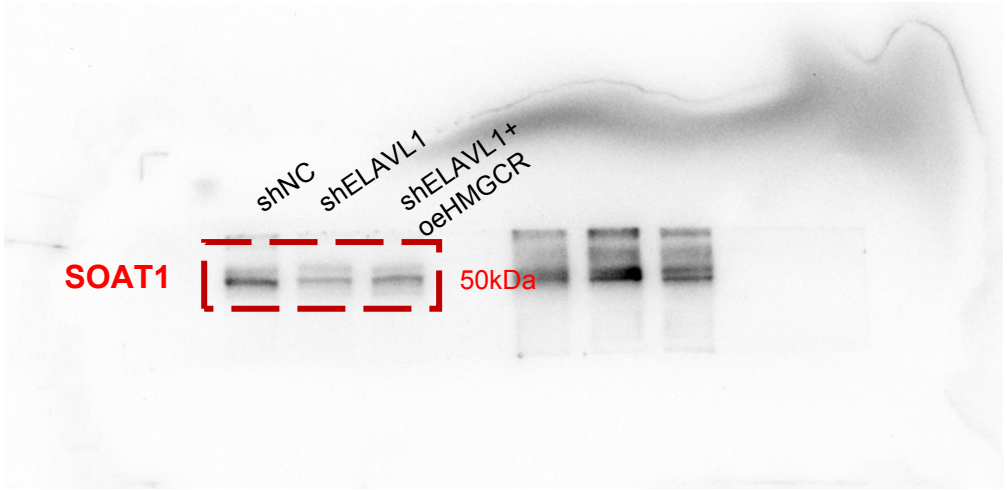
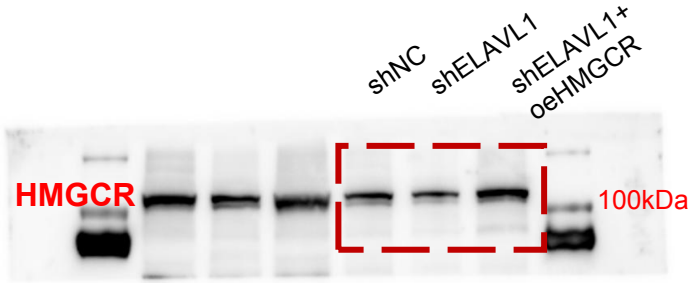
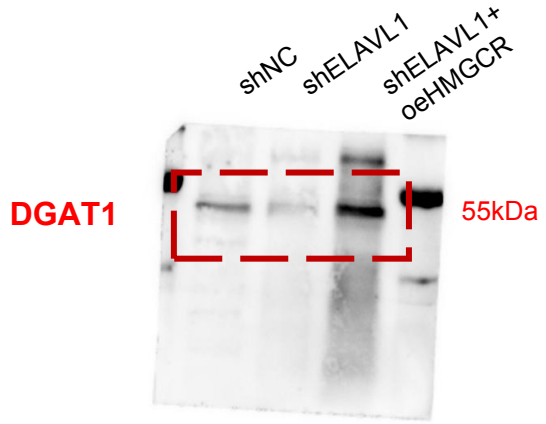
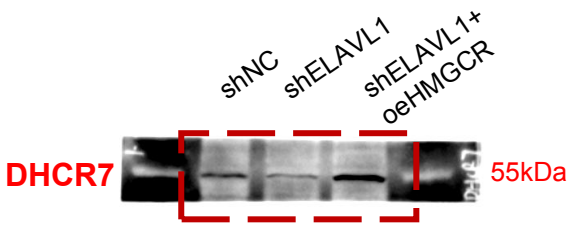


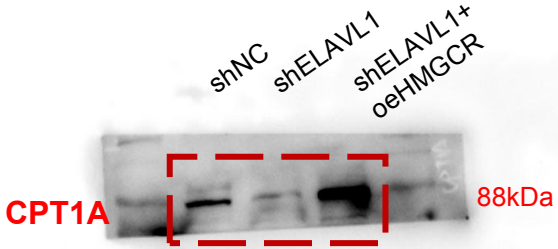
Figure 5C


shNC
shELAVL1
shELAVL1+
oeHMGCR
SOAT1
50kDa


shNC
shELAVL1
shELAVL1+
oeHMGCR
HMGCR
100kDa


shNC
shELAVL1
shELAVL1+
oeHMGCR
DGAT1
55kDa


shNC
shELAVL1
shELAVL1+
oeHMGCR
DHCR7
55kDa


shNC
shELAVL1
shELAVL1+
oeHMGCR
CPT1A
88kDa

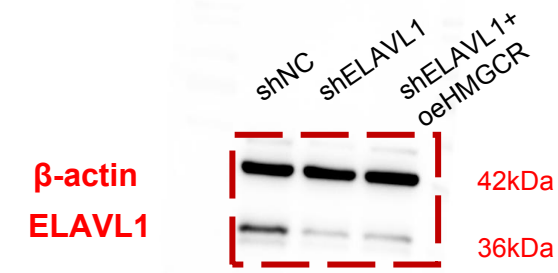
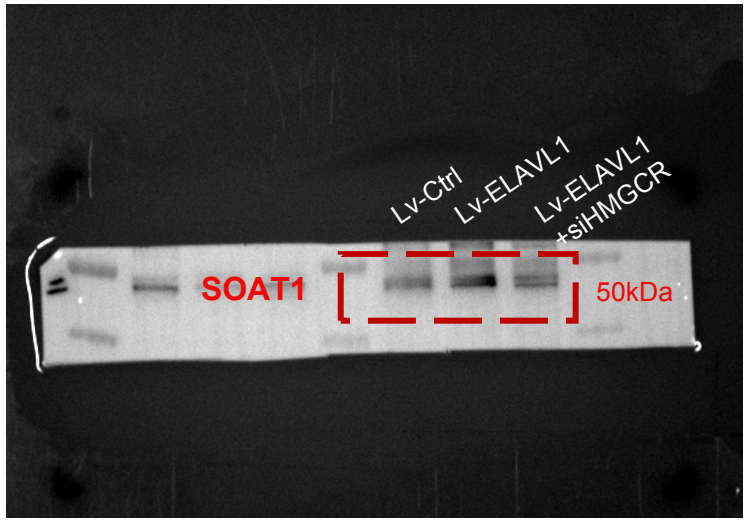
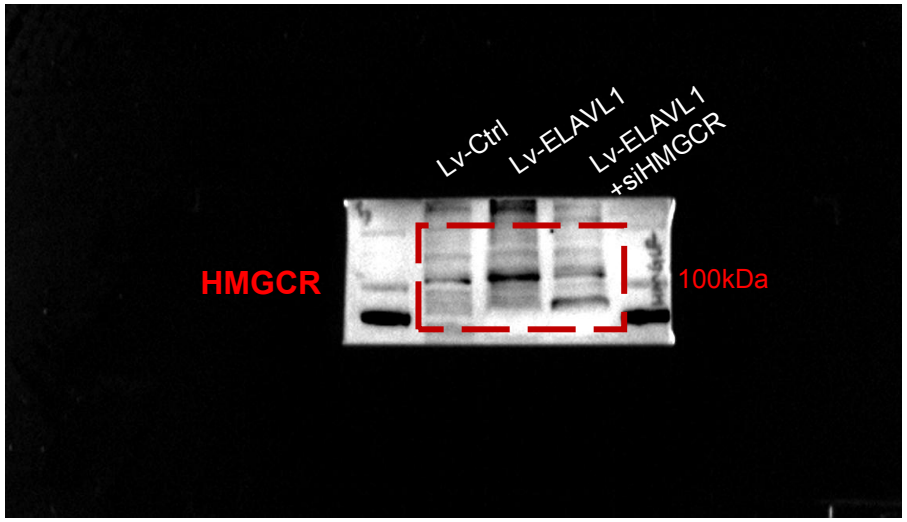
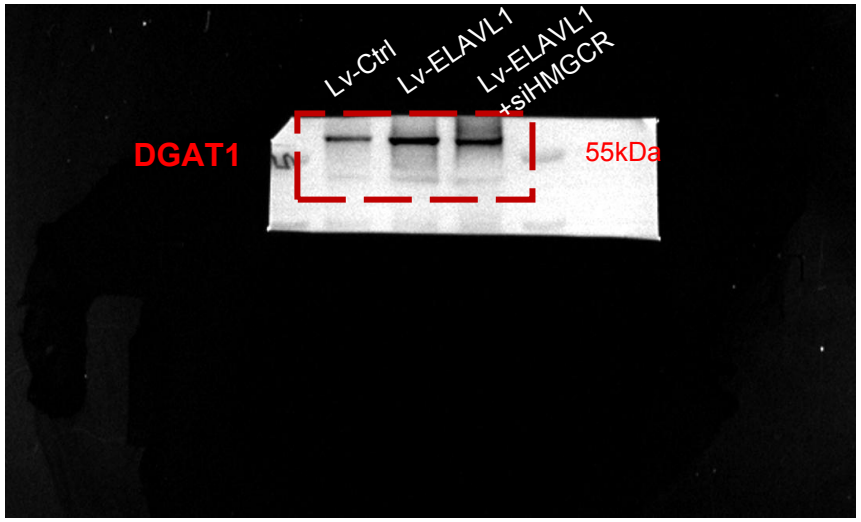
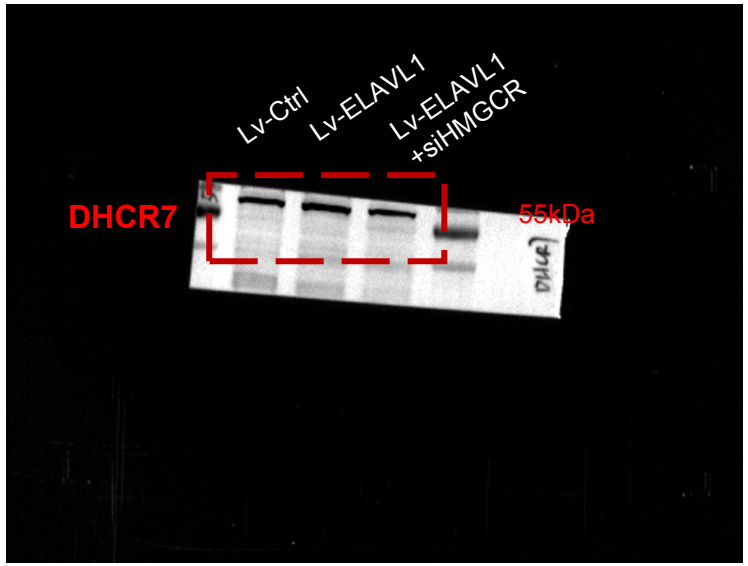

shNC
shELAVL1
shELAVL1+
oeHMGCR
β-actin
ELAVL1
42kDa
36kDa

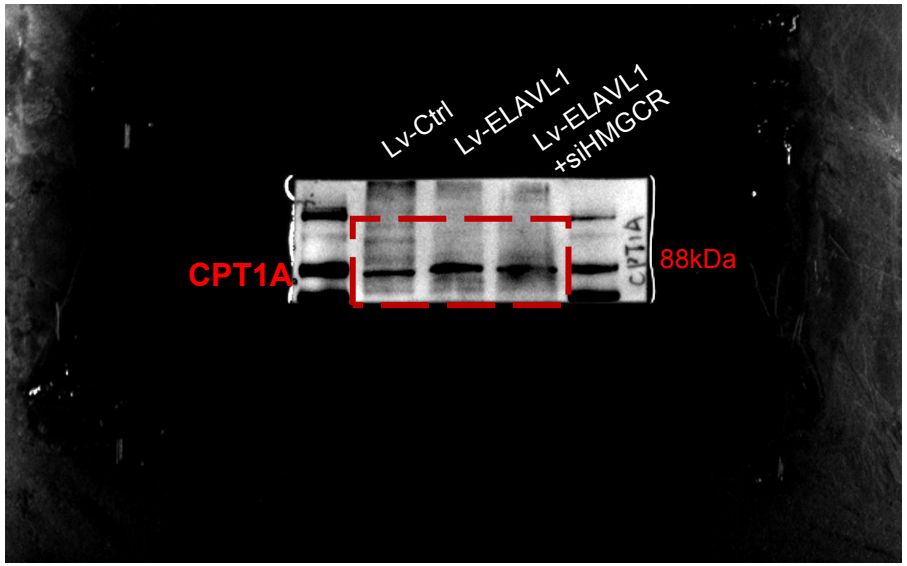
Figure 5C


Lv-Ctrl
Lv-ELAVL1
Lv-ELAVL1
+siHMGCR
SOAT1
50kDa


Lv-Ctrl
Lv-ELAVL1
Lv-ELAVL1
+siHMGCR
HMGCR
100kDa


Lv-Ctrl
Lv-ELAVL1
Lv-ELAVL1
+siHMGCR
DGAT1
55kDa


Lv-Ctrl
Lv-ELAVL1
Lv-ELAVL1
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CPT1A
88kDa

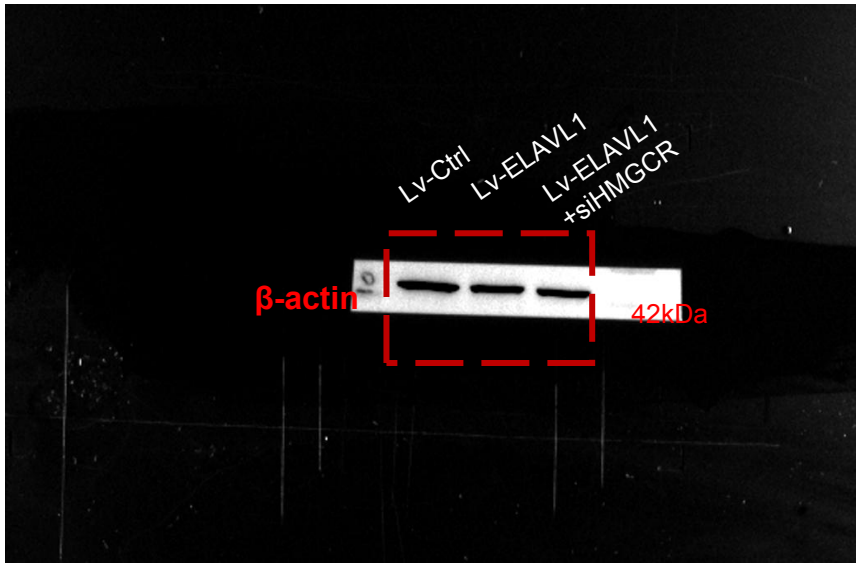
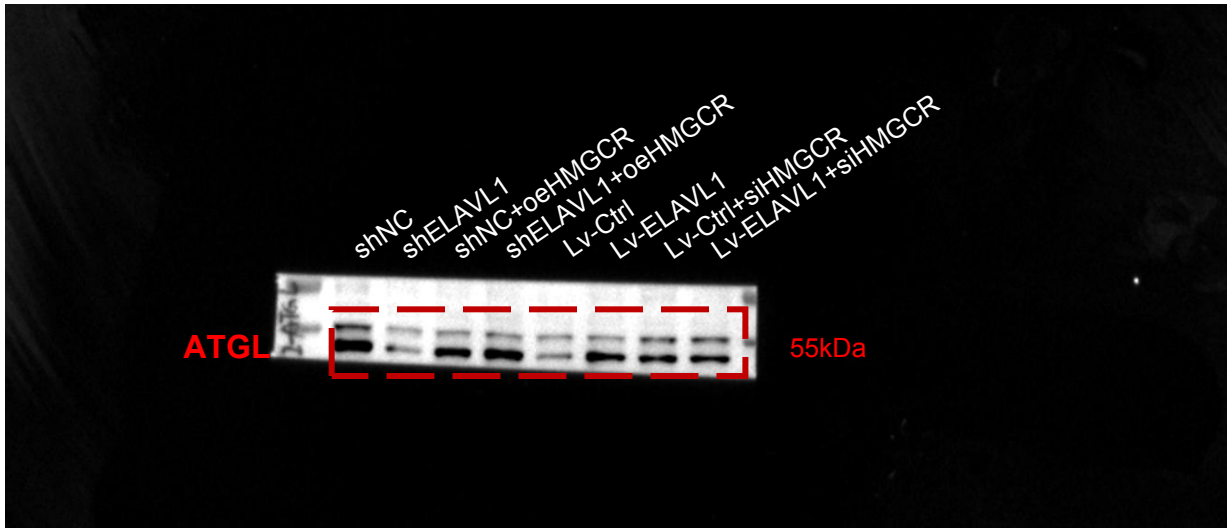
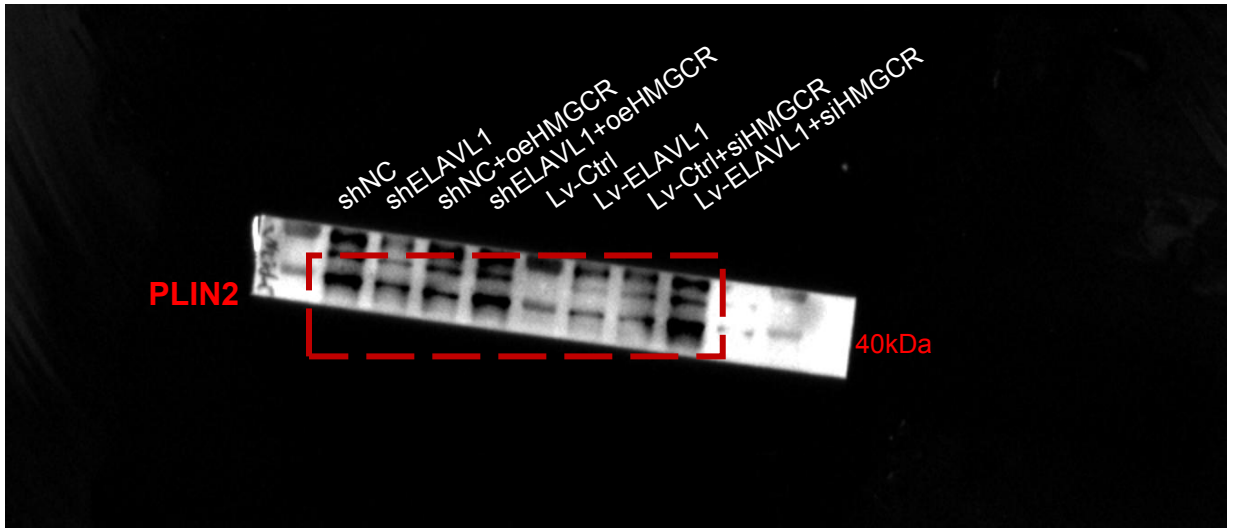
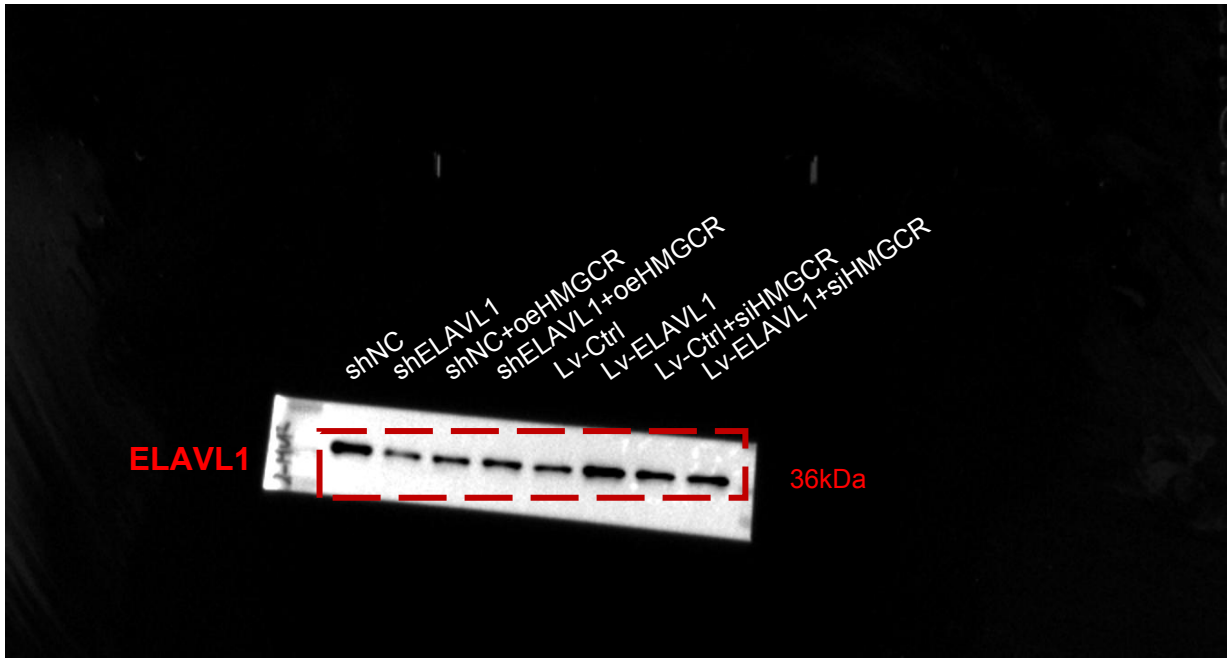

Lv-Ctrl
Lv-ELAVL1
Lv-ELAVL1
+siHMGCR
β-actin
42kDa

Figure 5D


shNC
shELAVL1
shNC+oeHMGCR
shELAVL1+oeHMGCR
Lv-Ctrl
Lv-ELAVL1
Lv-Ctrl+siHMGCR
Lv-ELAVL1+siHMGCR
ATGL
55kDa


shNC
shELAVL1
shNC+oeHMGCR
shELAVL1+oeHMGCR
Lv-Ctrl
Lv-ELAVL1
Lv-Ctrl+siHMGCR
Lv-ELAVL1+siHMGCR
PLIN2
40kDa


shNC
shELAVL1
shNC+oeHMGCR
shELAVL1+oeHMGCR
Lv-Ctrl
Lv-ELAVL1
Lv-Ctrl+siHMGCR
Lv-ELAVL1+siHMGCR
ELAVL1
36kDa

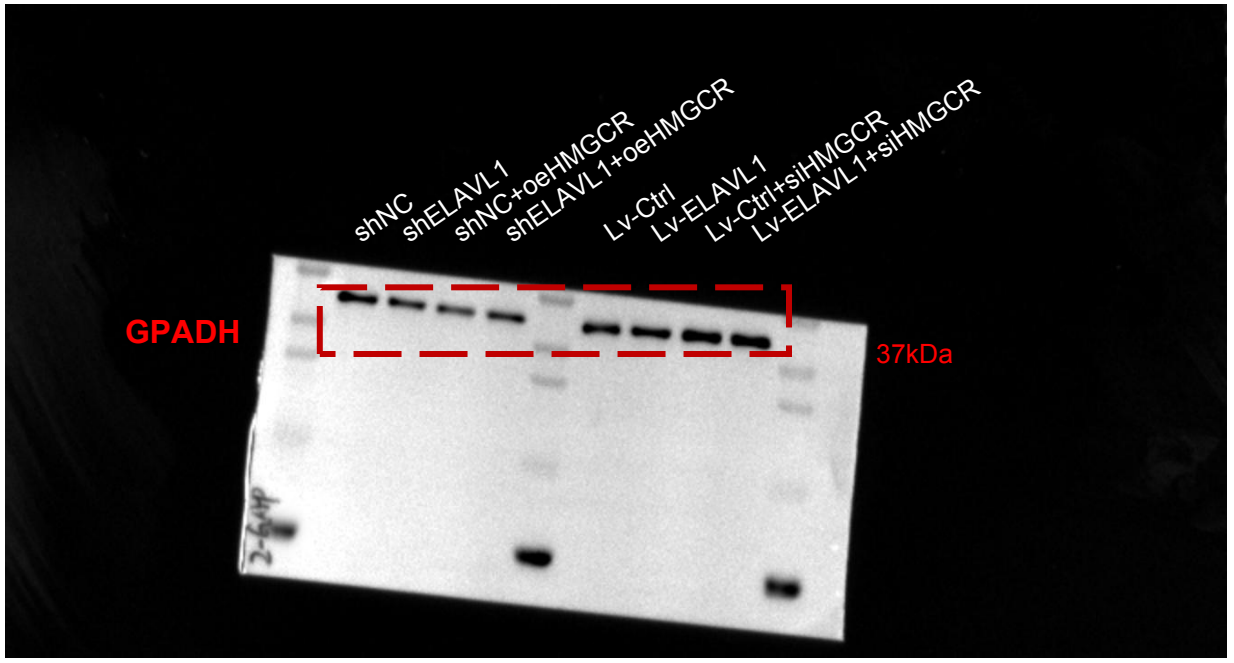

shNC
shELAVL1
shNC+oeHMGCR
shELAVL1+oeHMGCR
Lv-Ctrl
Lv-ELAVL1
Lv-Ctrl+siHMGCR
Lv-ELAVL1+siHMGCR
GPADH
37kDa

Figure 6G

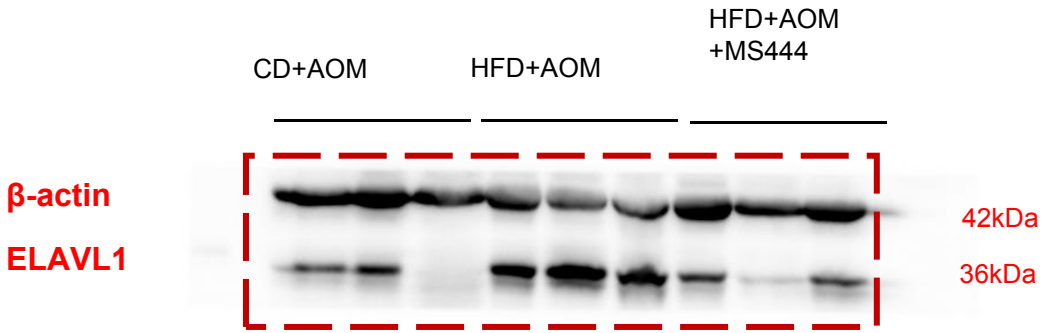
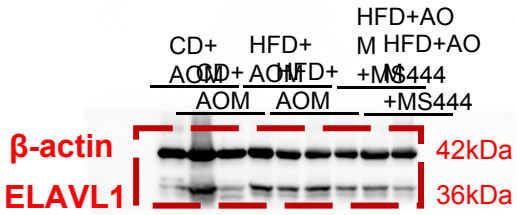
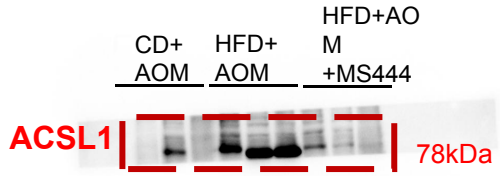
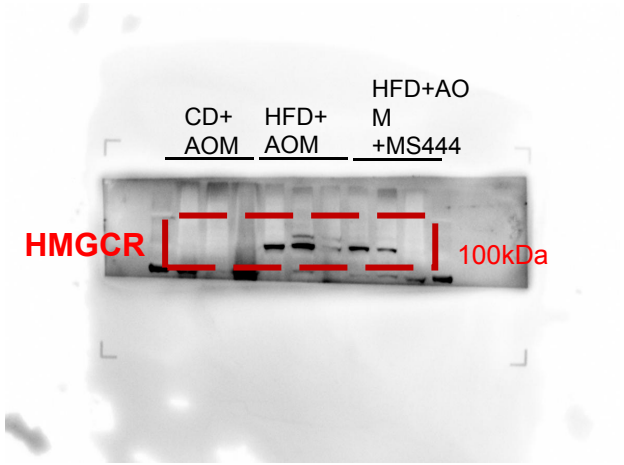
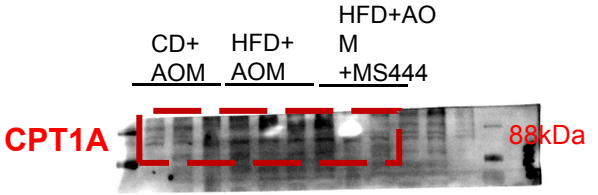


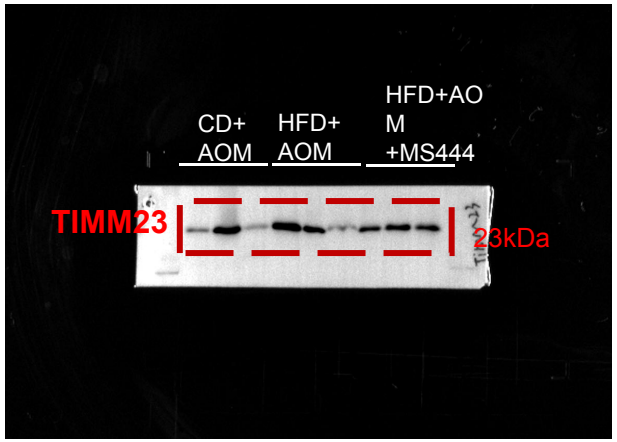
Figure 6H

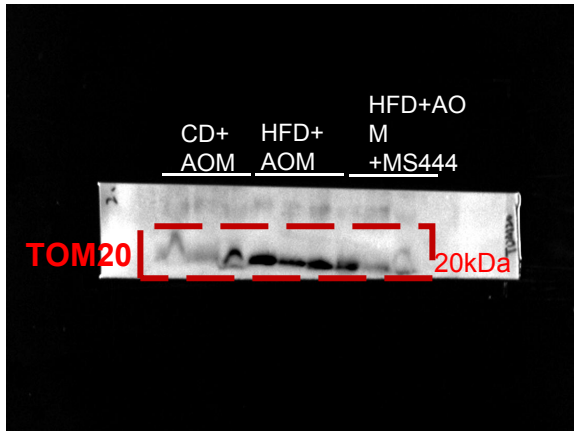

CD+ AOM
HFD+ AOM
HFD+AOM +MS444
β-actin
ELAVL1
42kDa
36kDa

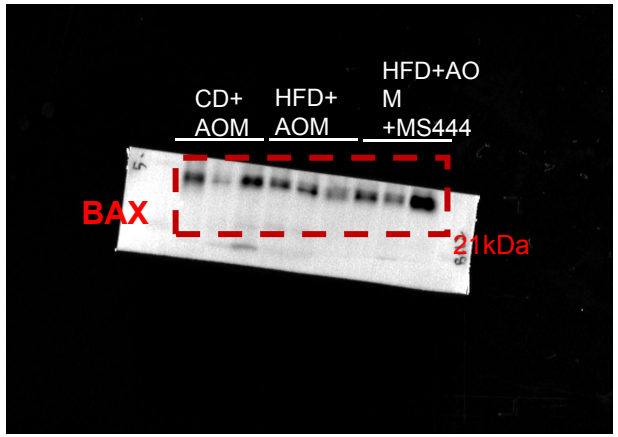

CD+ AOM
HFD+ AOM
HFD+AOM +MS444
ACSL1
78kDa


CD+ AOM
HFD+ AOM
HFD+AOM +MS444
HMGCR
100kDa


CD+ AOM
HFD+ AOM
HFD+AOM +MS444
CPT1A
88kDa


CD+ AOM
HFD+ AOM
HFD+AOM +MS444
TIMM23
23kDa


CD+ AOM
HFD+ AOM
HFD+AOM +MS444
TOM20
20kDa


CD+ AOM
HFD+ AOM
HFD+AOM +MS444
BAX
21kDa

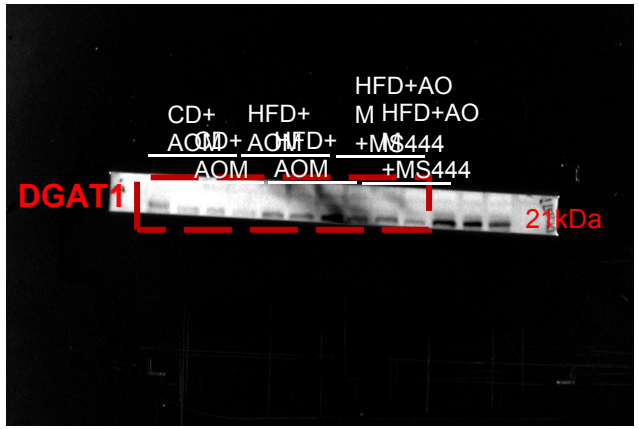

CD+ AOM
HFD+ AOM
HFD+AOM +MS444
DGAT1
21kDa

Figure S1A

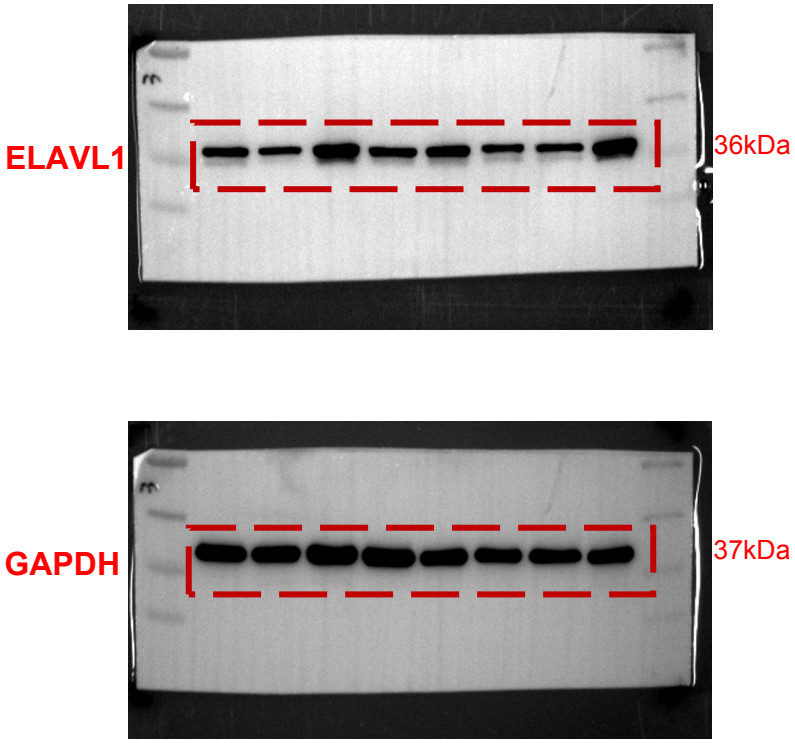


Figure S1G

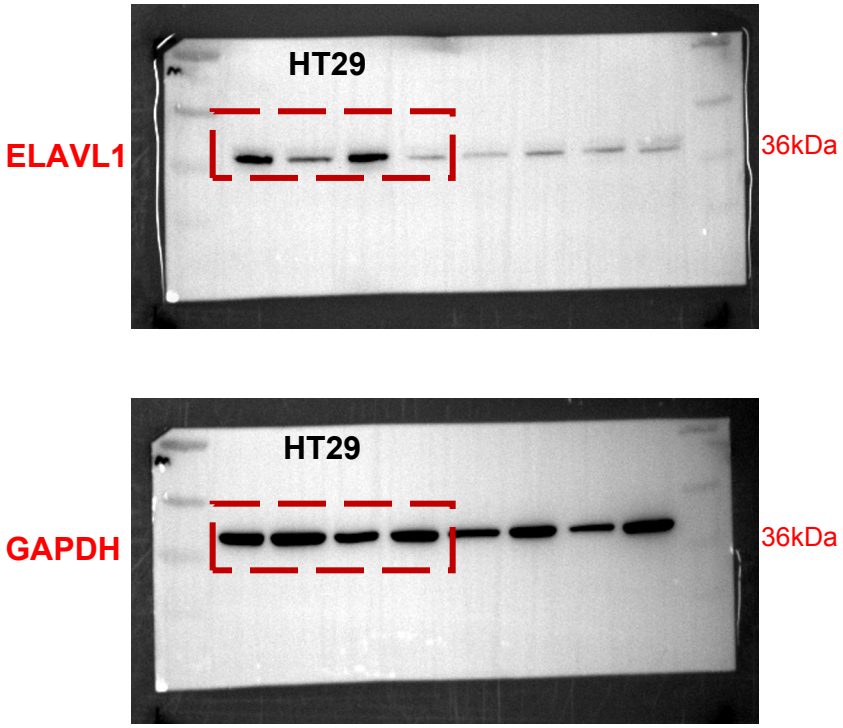


Figure S1H

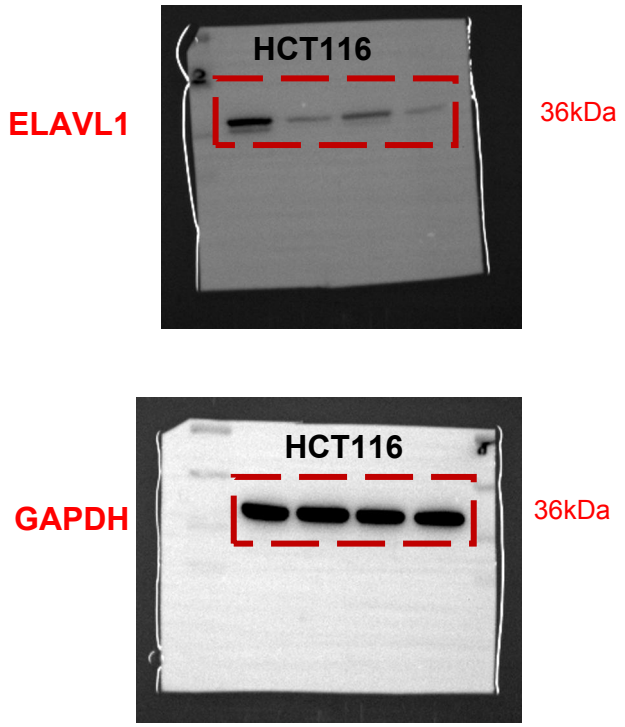


Figure S1G and S1H

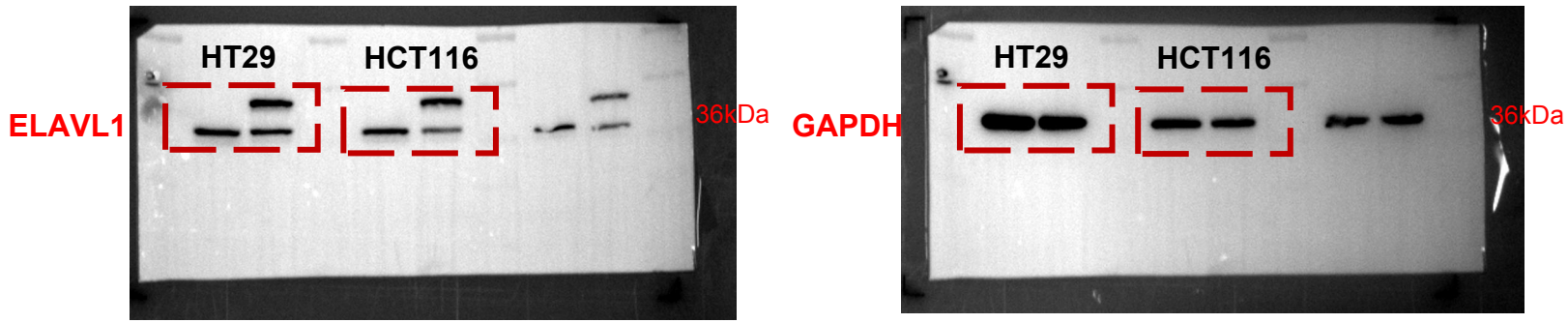


Figure S2E

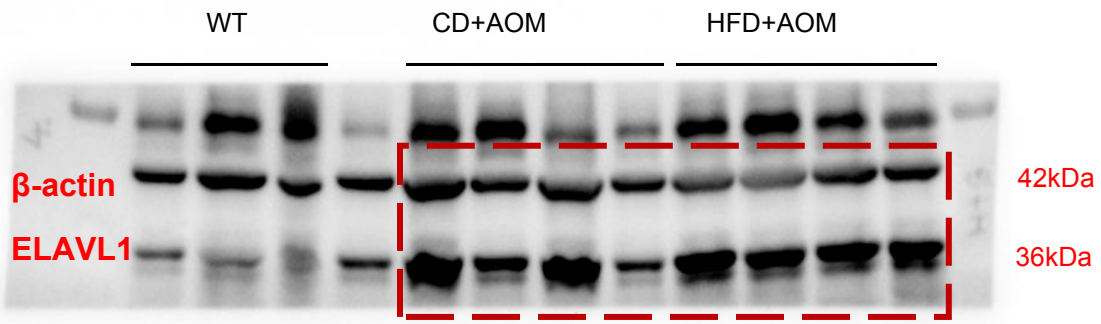
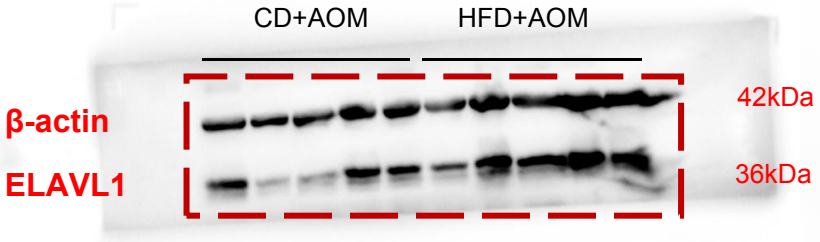
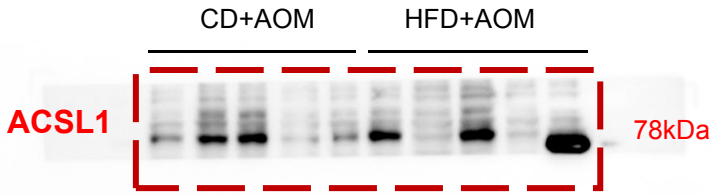
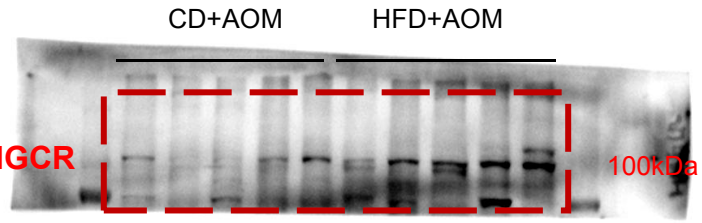
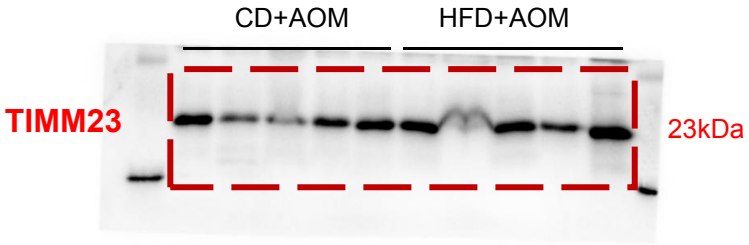


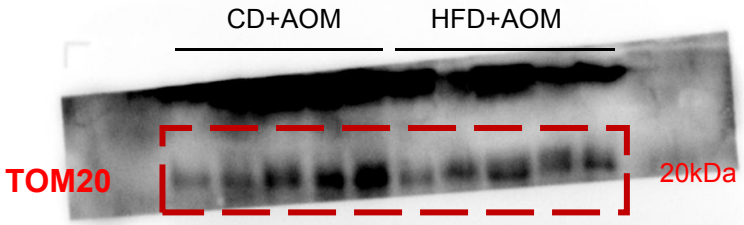
Figure S2G


CD+AOM
HFD+AOM
β-actin
ELAVL1
42kDa
36kDa


CD+AOM
HFD+AOM
ACSL1
78kDa


CD+AOM
HFD+AOM
HMGCR
100kDa


CD+AOM
HFD+AOM
TIMM23
23kDa


CD+AOM
HFD+AOM
TOM20
20kDa

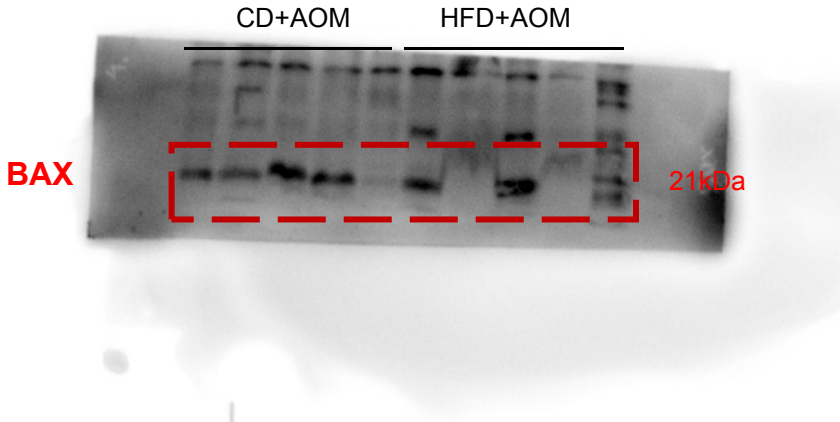
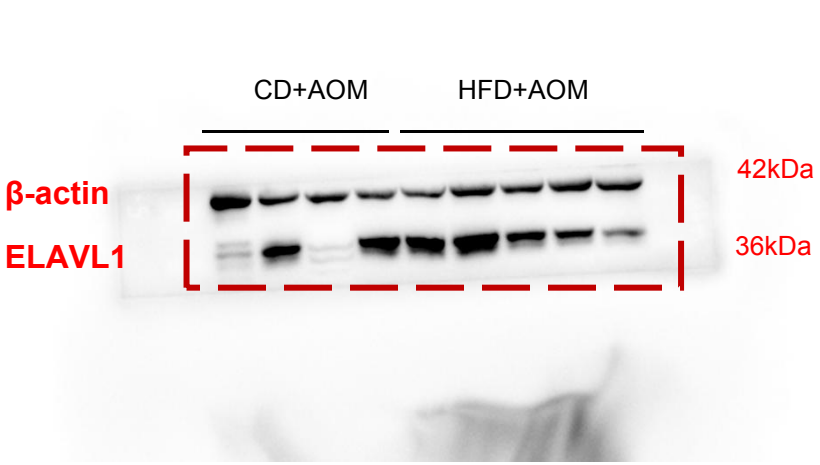
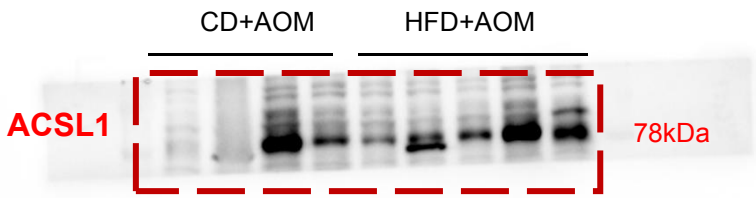
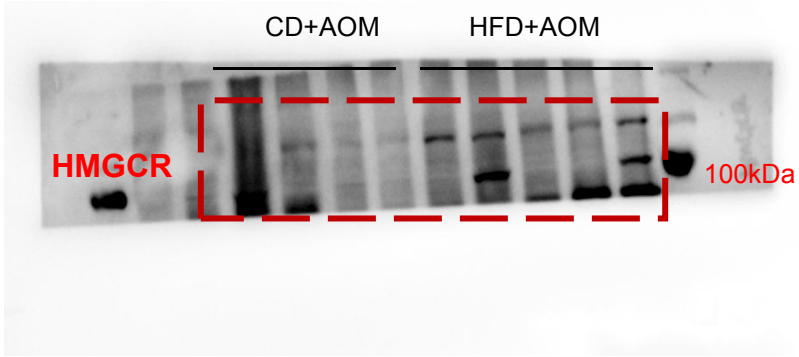
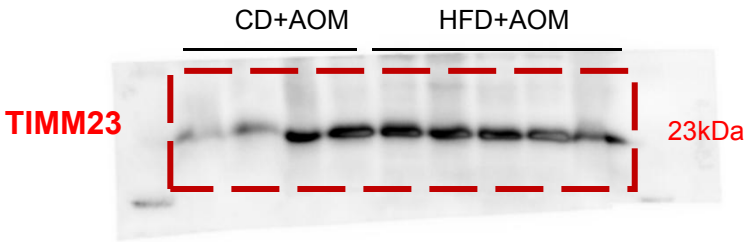

CD+AOM
HFD+AOM
BAX
21kDa

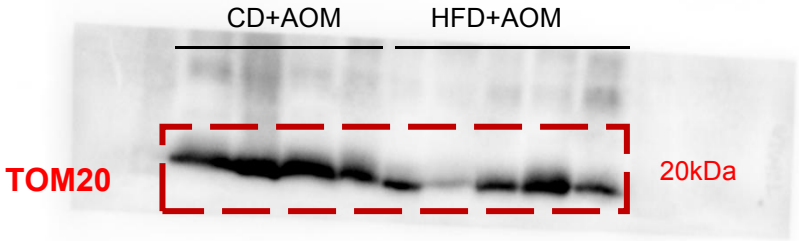
Figure S2H


CD+AOM
HFD+AOM
β-actin
ELAVL1
42kDa
36kDa


CD+AOM
HFD+AOM
ACSL1
78kDa


CD+AOM
HFD+AOM
HMGCR
100kDa


CD+AOM
HFD+AOM
TIMM23
23kDa


CD+AOM
HFD+AOM
TOM20
20kDa

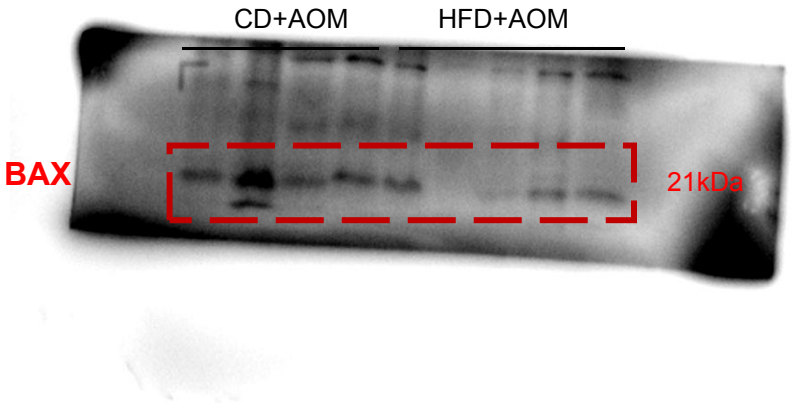
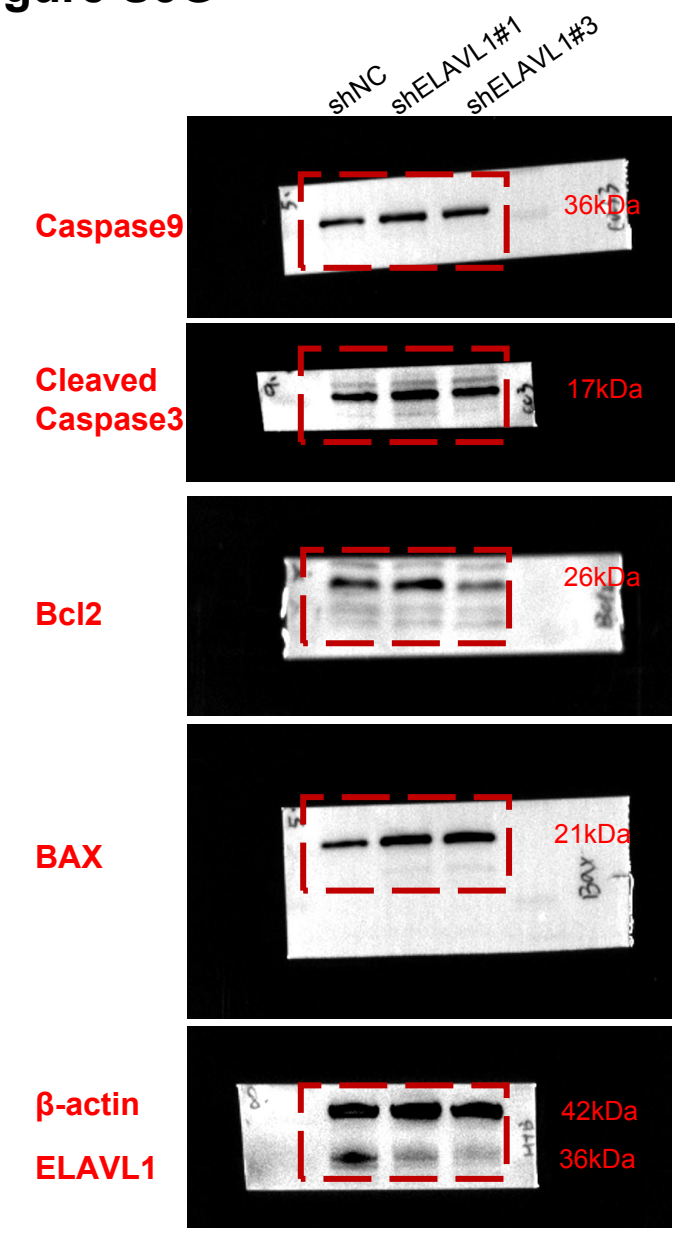
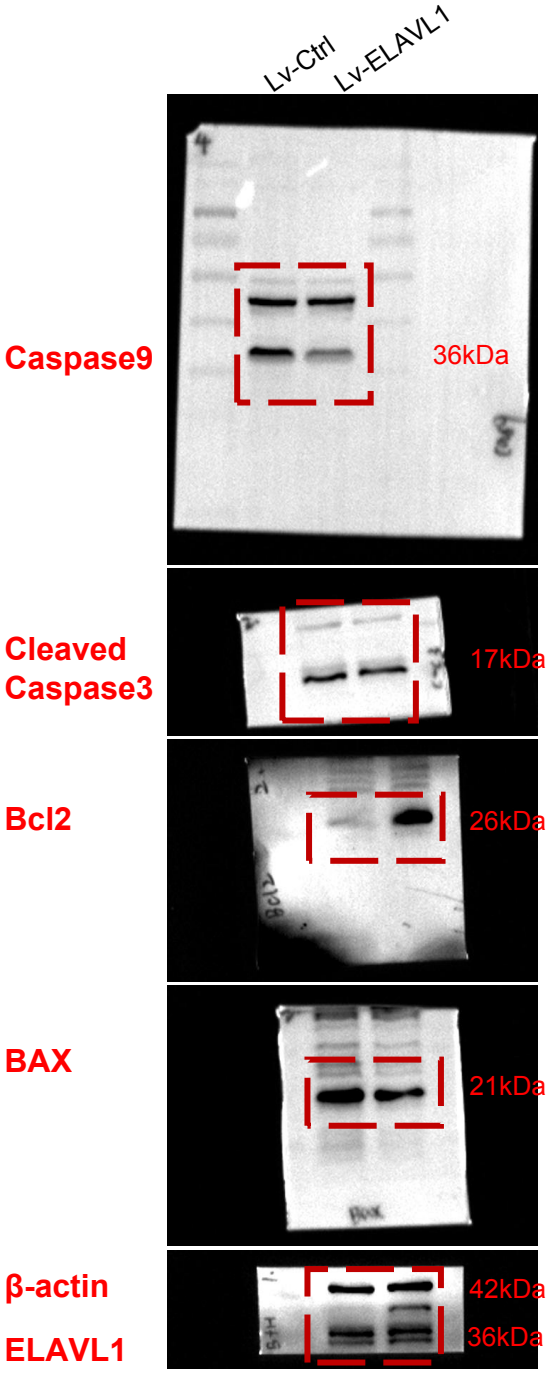

CD+AOM
HFD+AOM
BAX
21kDa

Figure S3G


shNC
shELAVL1#1
shELAVL1#3
Caspase9
36kDa
Cleaved Caspase3
17kDa
Bcl2
26kDa
BAX
21kDa
β-actin
ELAVL1
42kDa
36kDa


Lv-Ctrl
Lv-ELAVL1
Caspase9
36kDa
Cleaved Caspase3
17kDa
Bcl2
26kDa
BAX
21kDa
β-actin
ELAVL1
42kDa
36kDa