Fig. 3C

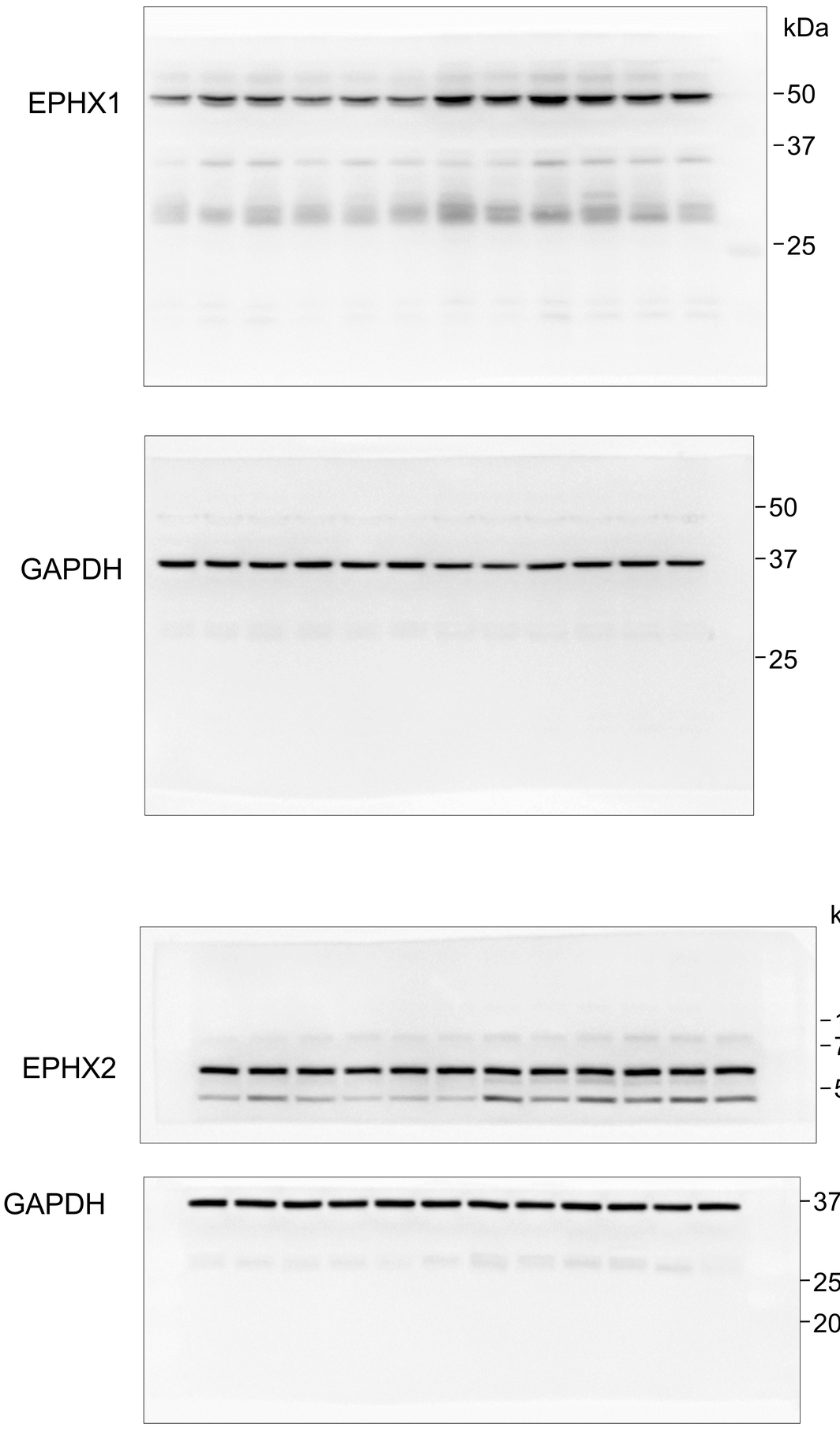

EPHX1
kDa
50
37
25
GAPDH
50
37
25
EPHX2
kDa
100
75
50
GAPDH
37
25
20

Fig. 4B

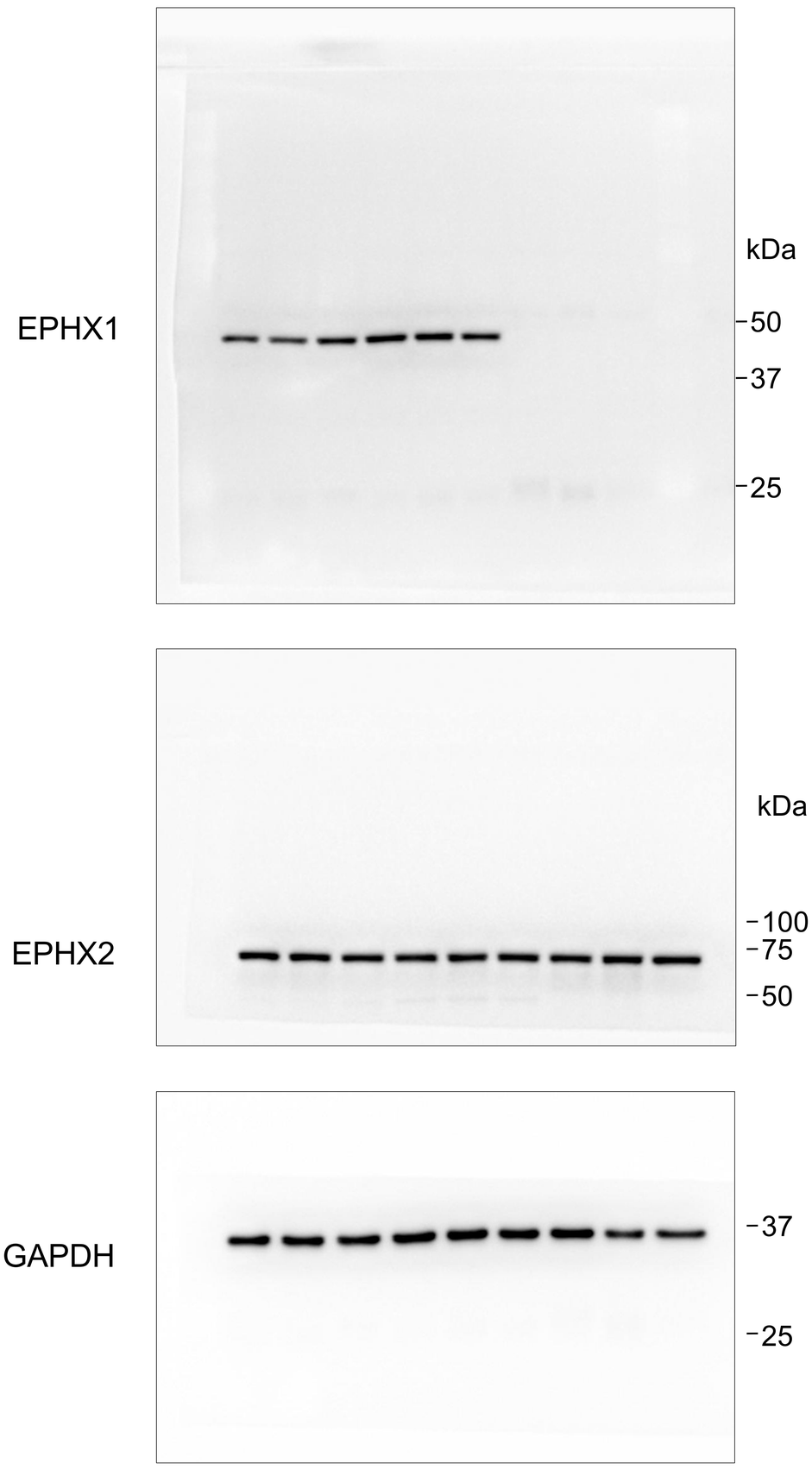


Fig. 5A

kDa
COL1A1
250
150
100
75
GAPDH
37
25
kDa
COL1A1
250
150
100
75
GAPDH
37
25

Fig. 5B

kDa
COL1A1
250
150
100
75
αSMA
100
75
50
37
25
20
GAPDH
37
25

Fig. 5D

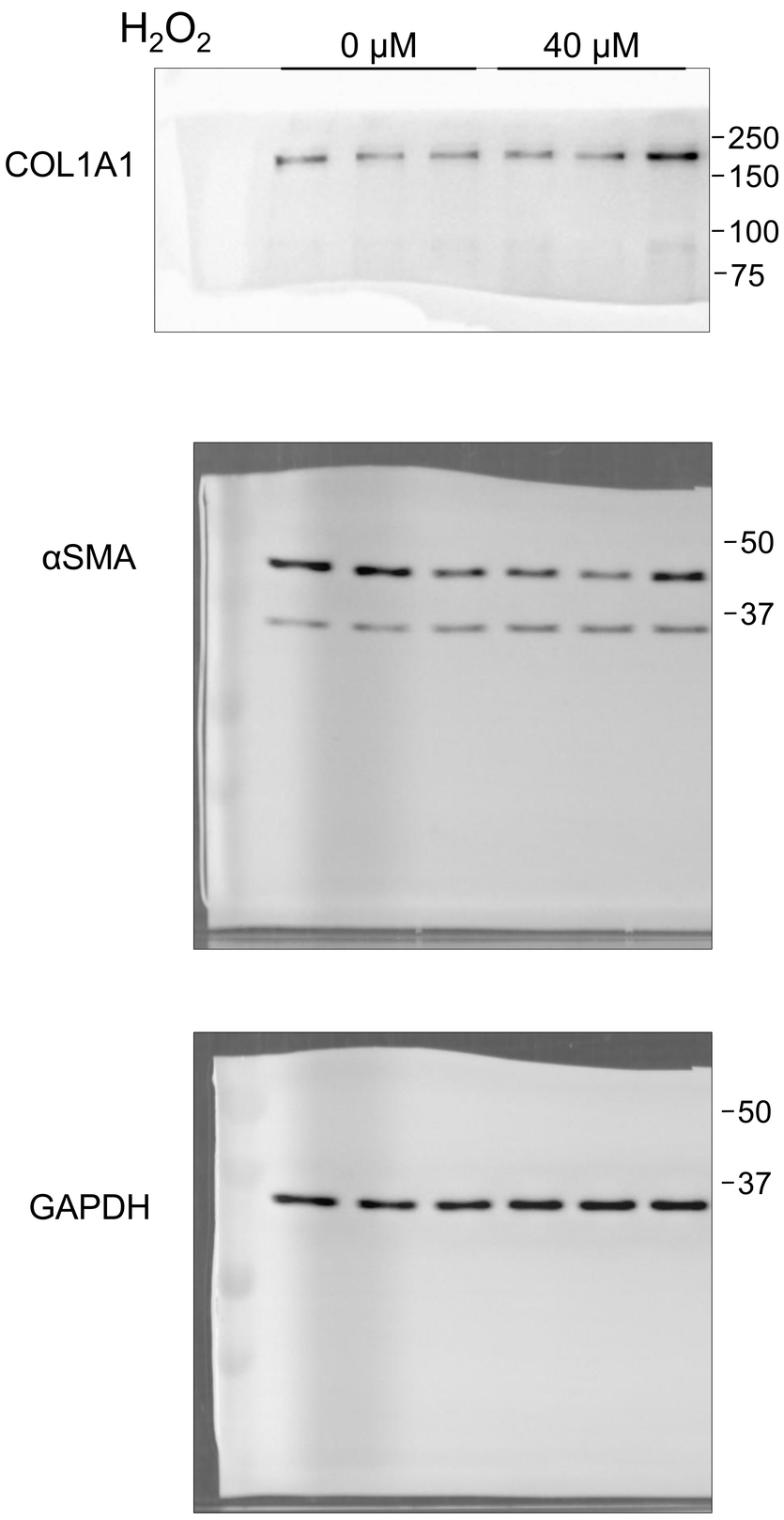

H2O2
0 μM
40 μM
COL1A1
250
150
100
75
αSMA
50
37
GAPDH
50
37

Fig. 5E

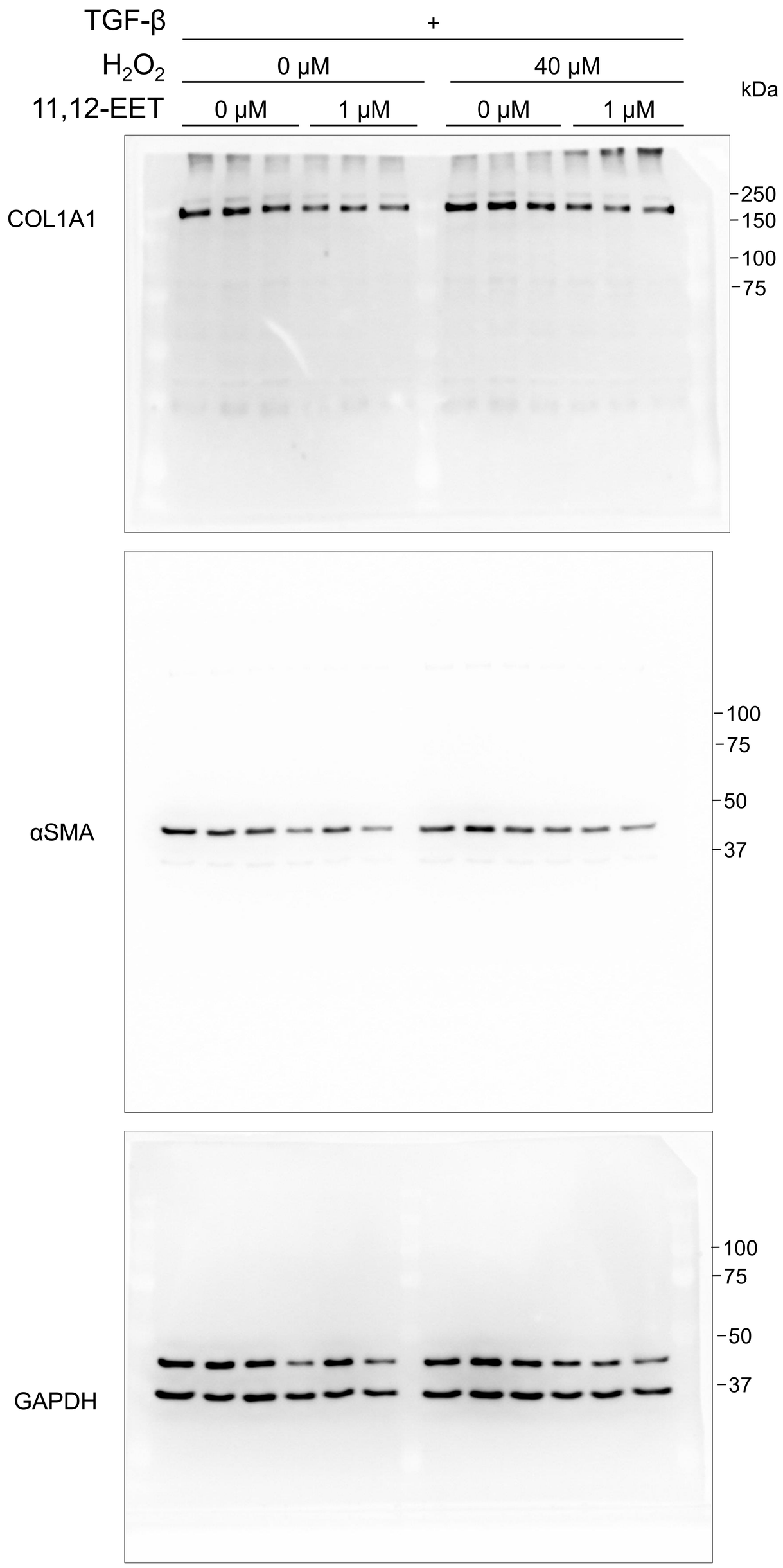

TGF-β
+
H2O2
0 μM
40 μM
11,12-EET
0 μM
1 μM
0 μM
1 μM
kDa
COL1A1
250
150
100
75
αSMA
100
75
50
37
GAPDH
100
75
50
37

Fig. 6C

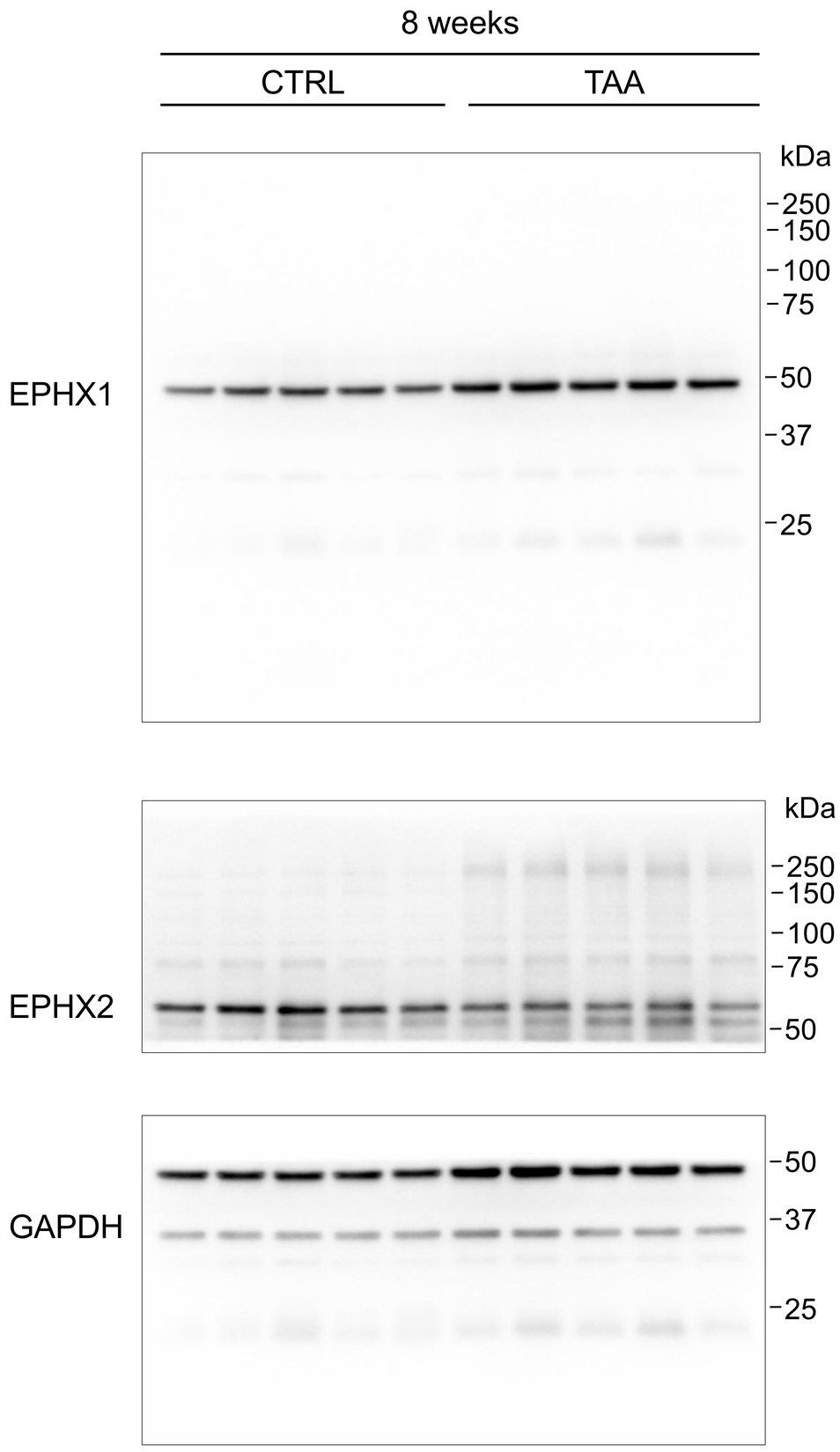
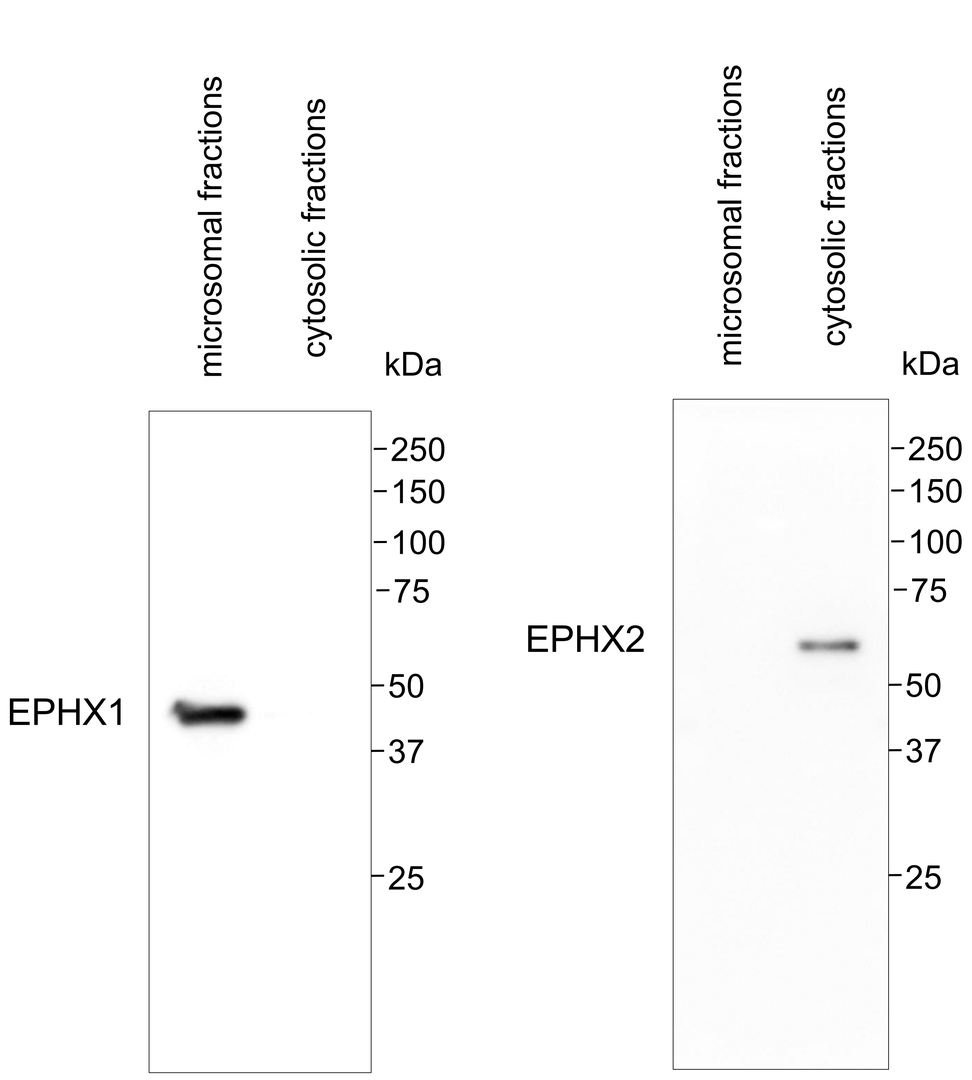
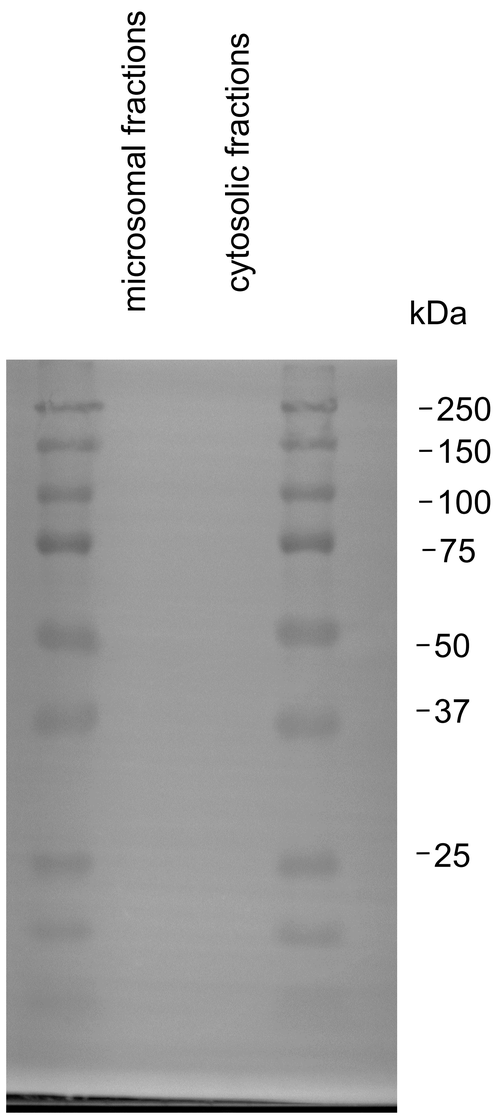
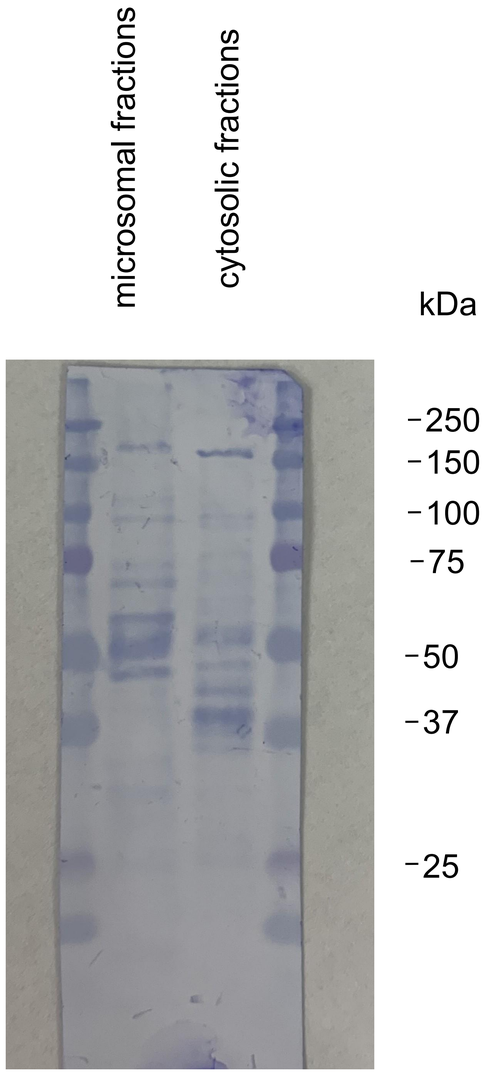

8 weeks
CTRL
TAA
kDa
250
150
100
75
50
37
25
EPHX1
kDa
250
150
100
75
50
EPHX2
50
37
25
GAPDH

Fig. S3B





Protein molecular marker



Coomassie Brilliant Blue

Fig. S7C

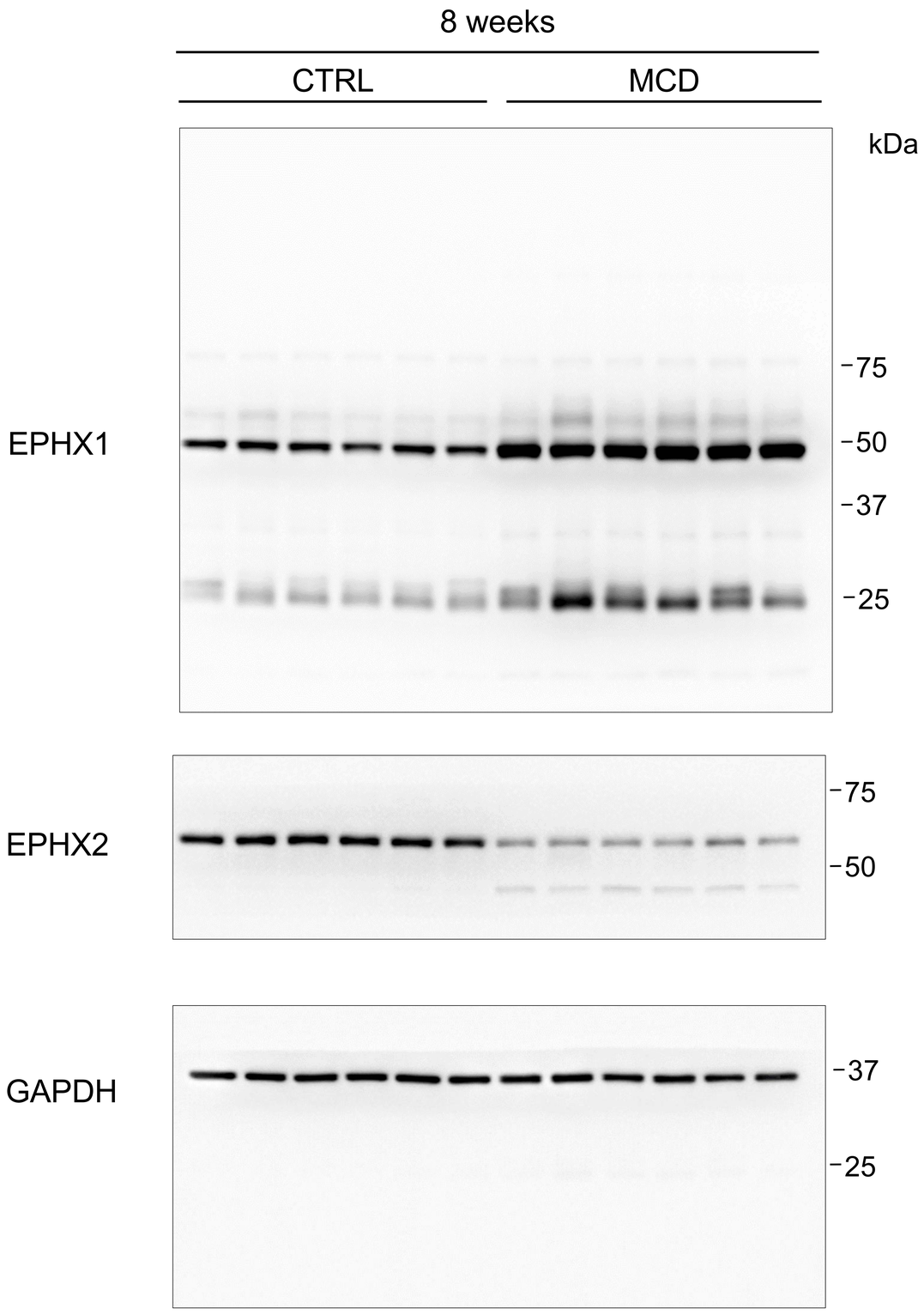


Fig. S9B

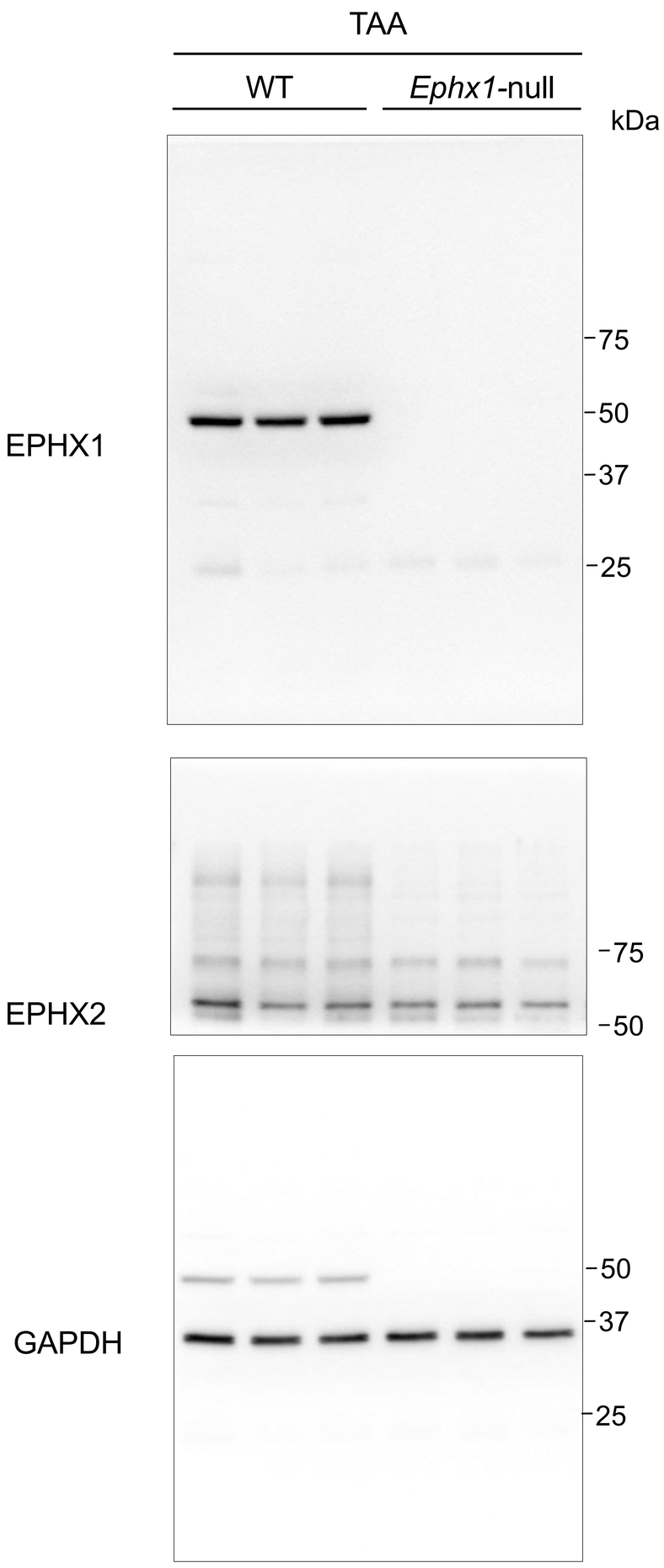

TAA
WT
Ephx1-null
kDa
EPHX1
75
50
37
25
EPHX2
75
50
GAPDH
50
37
25

Fig. S11A

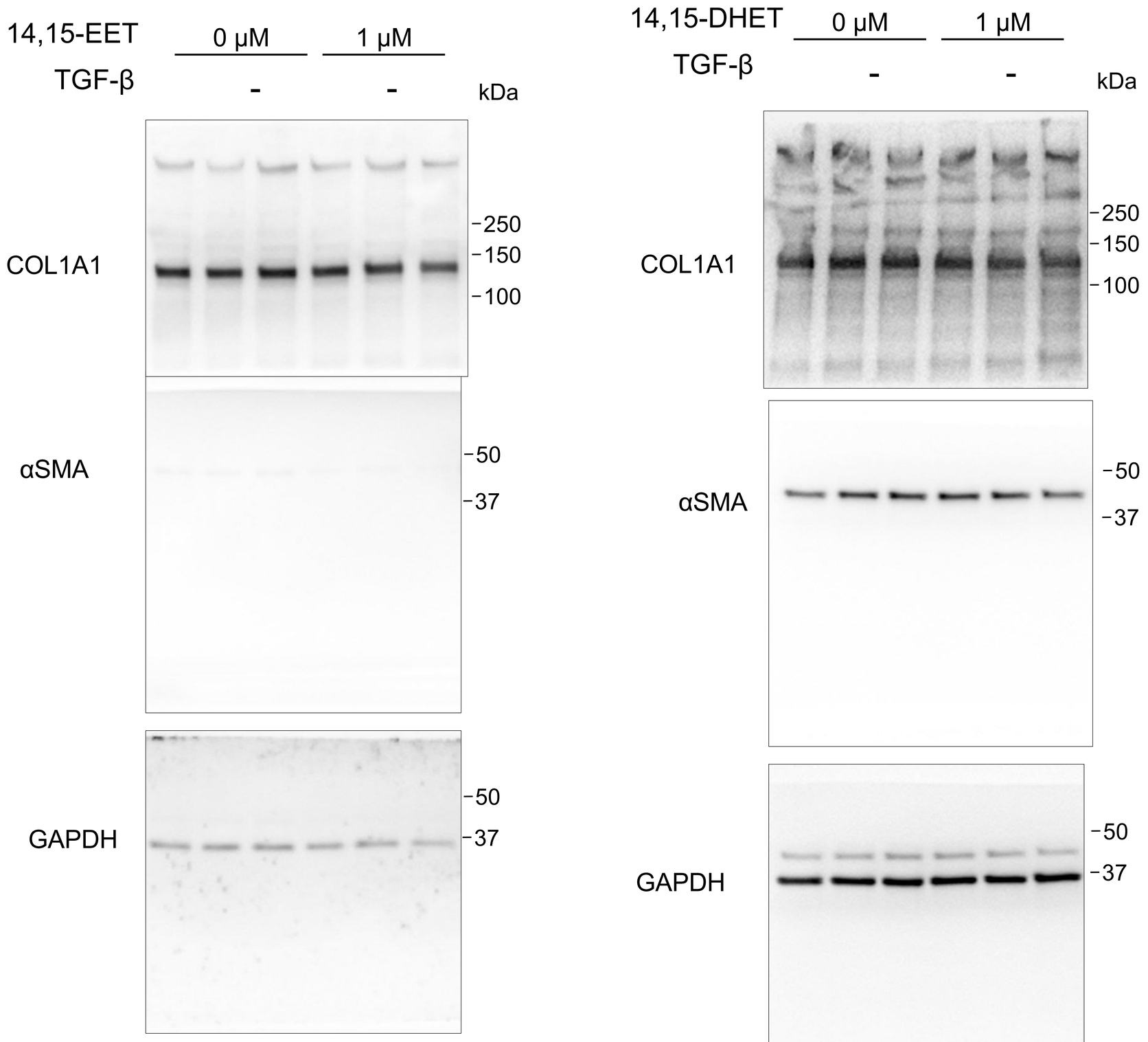


Fig. S11B

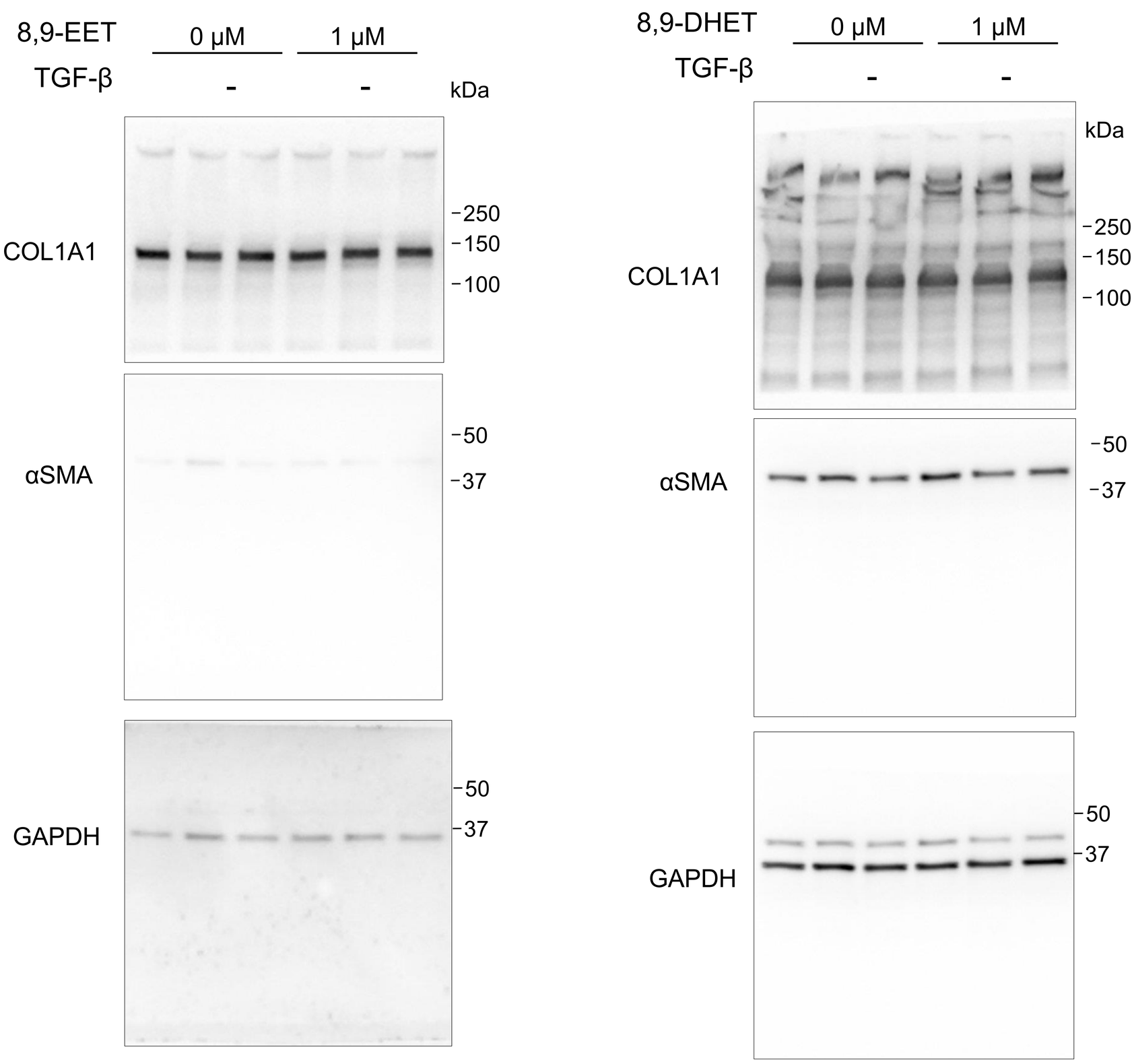


Fig. S11E

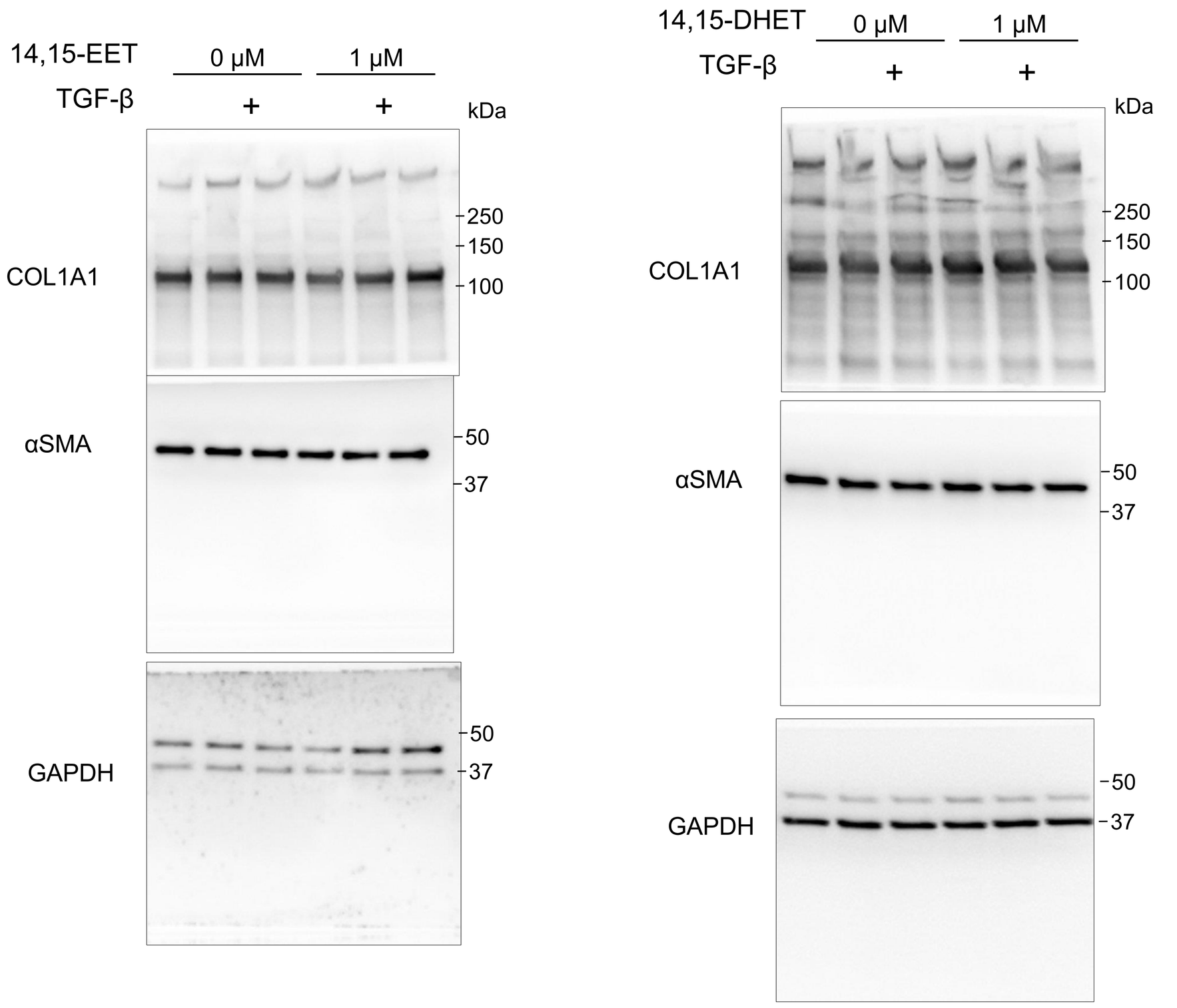


Fig. S11F

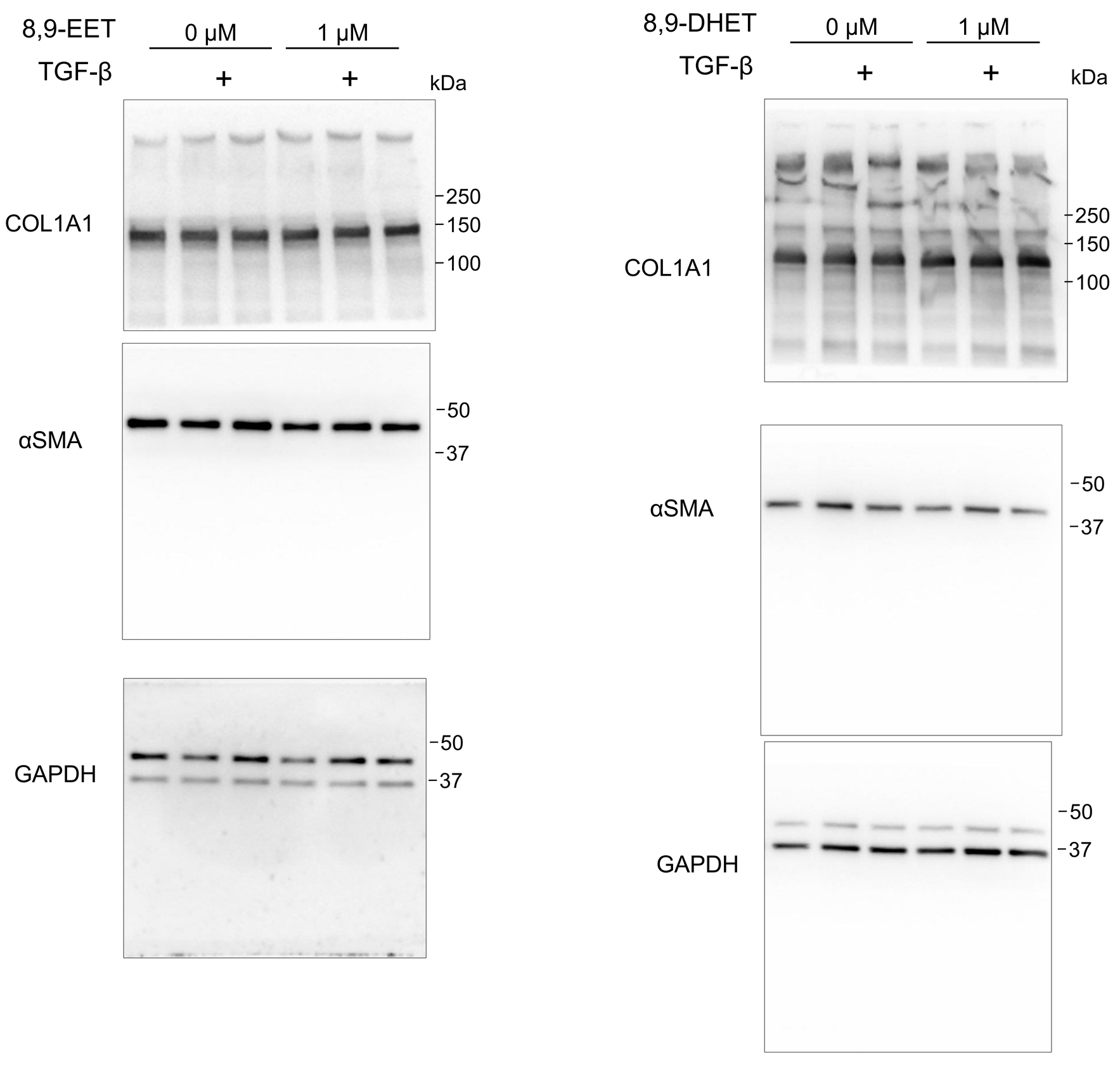


Fig. S12A

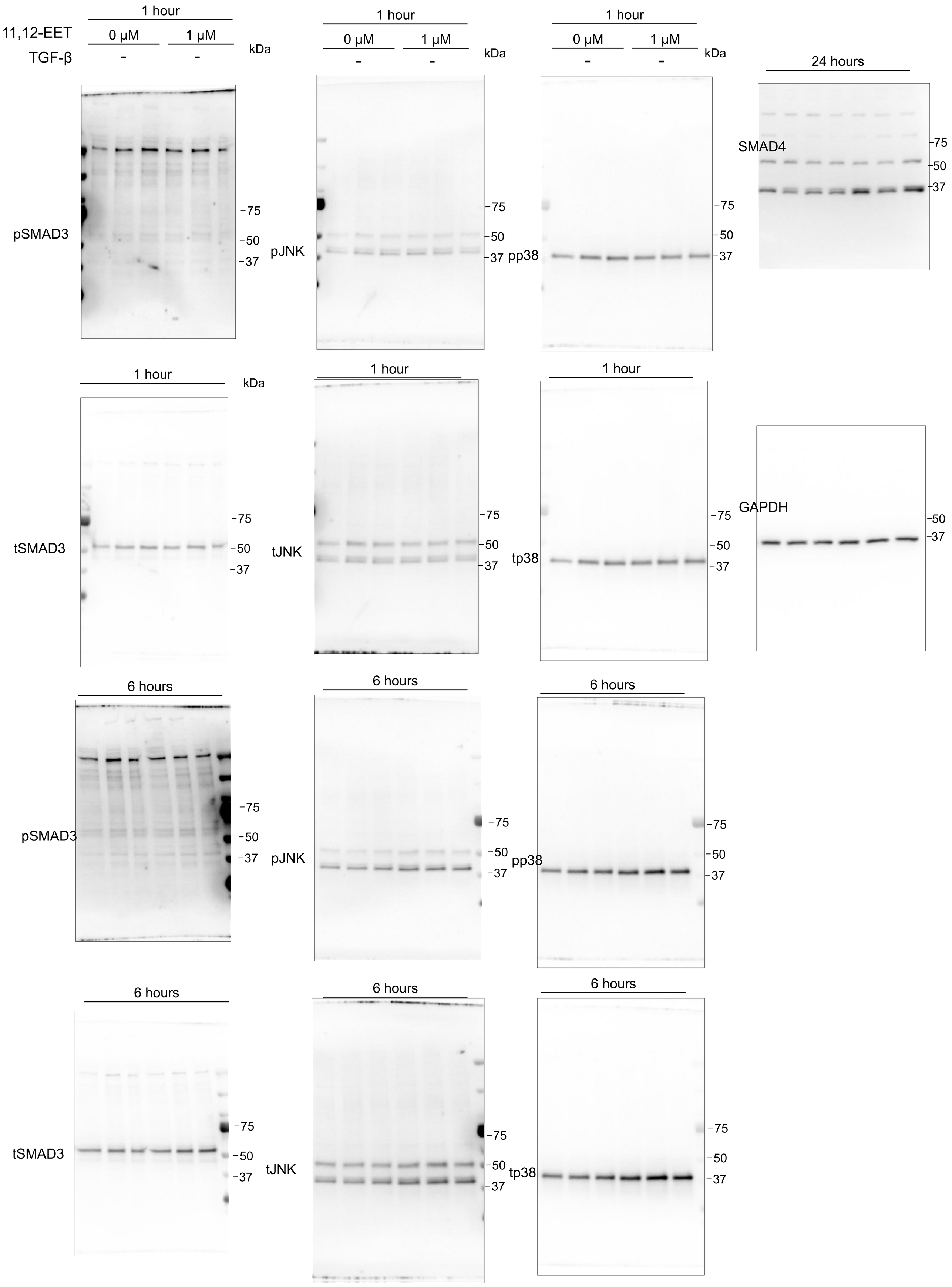

1 hour
11,12-EET
0 μM
1 μM
TGF-β
-
-
kDa
pSMAD3
75
50
37
1 hour
0 μM
1 μM
-
-
kDa
pJNK
75
50
37
1 hour
0 μM
1 μM
-
-
kDa
pp38
75
50
37
24 hours
SMAD4
75
50
37
1 hour
kDa
tSMAD3
75
50
37
1 hour
tJNK
75
50
37
1 hour
tp38
75
50
37
GAPDH
50
37
6 hours
pSMAD3
75
50
37
6 hours
pJNK
75
50
37
6 hours
pp38
75
50
37
6 hours
tSMAD3
75
50
37
6 hours
tJNK
75
50
37
6 hours
tp38
75
50
37

Fig. S12B

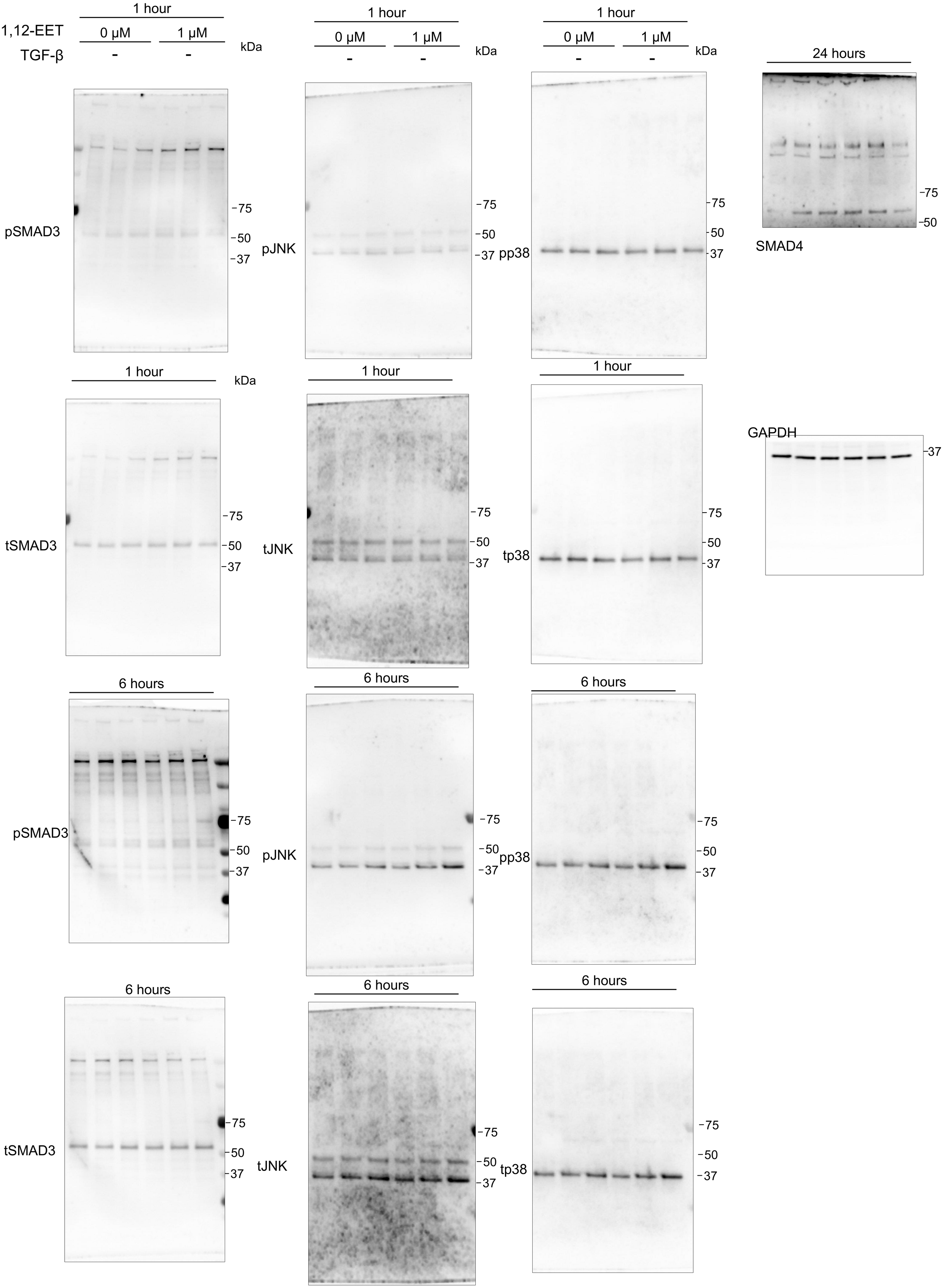

1 hour
11,12-EET
0 μM
1 μM
TGF-β
-
-
kDa
pSMAD3
-75
-50
-37
1 hour
kDa
pJNK
-75
-50
-37
1 hour
pp38
-75
-50
-37
24 hours
SMAD4
-75
-50
1 hour
kDa
tSMAD3
-75
-50
-37
1 hour
tJNK
-75
-50
-37
1 hour
tp38
-75
-50
-37
GAPDH
-37
6 hours
pSMAD3
-75
-50
-37
6 hours
pJNK
-75
-50
-37
6 hours
pp38
-75
-50
-37
6 hours
tSMAD3
-75
-50
-37
6 hours
tJNK
-75
-50
-37
6 hours
tp38
-75
-50
-37

Fig. S15

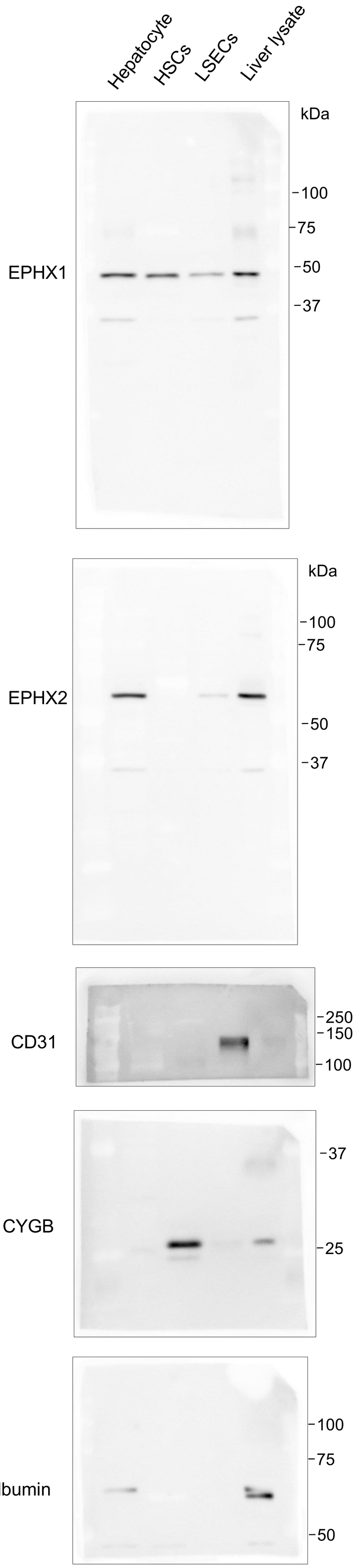
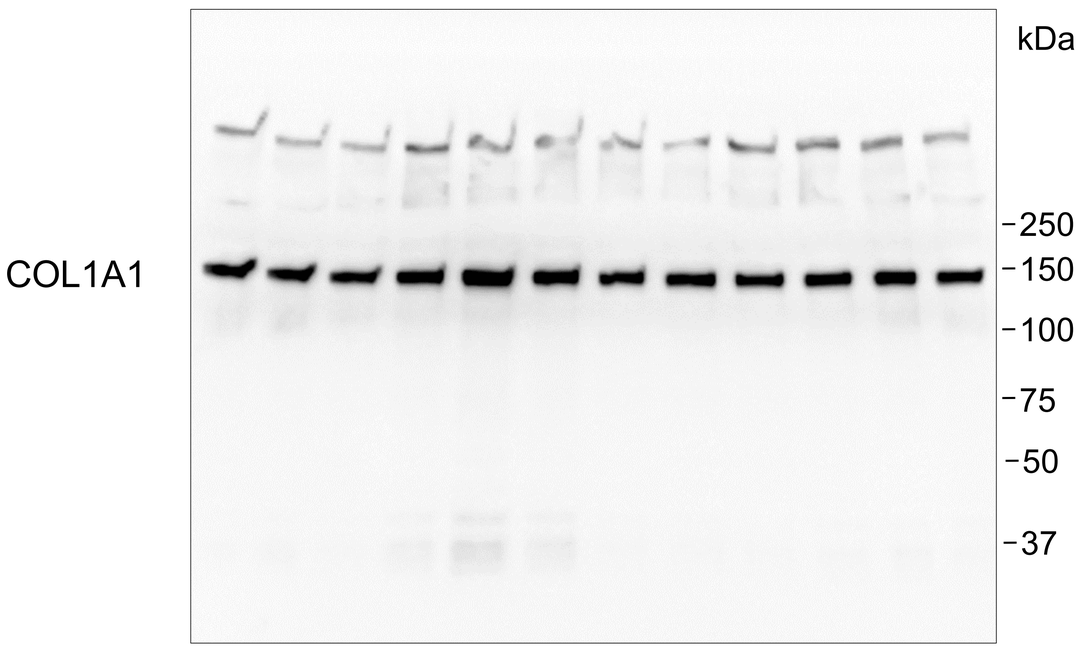
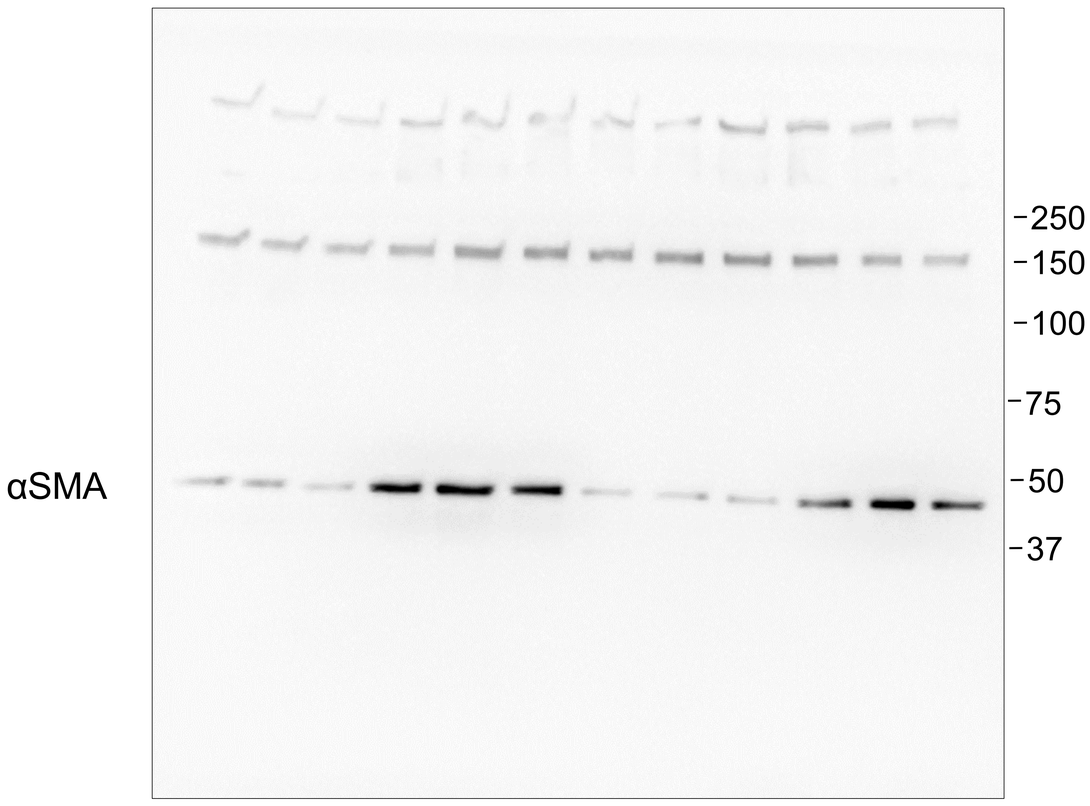
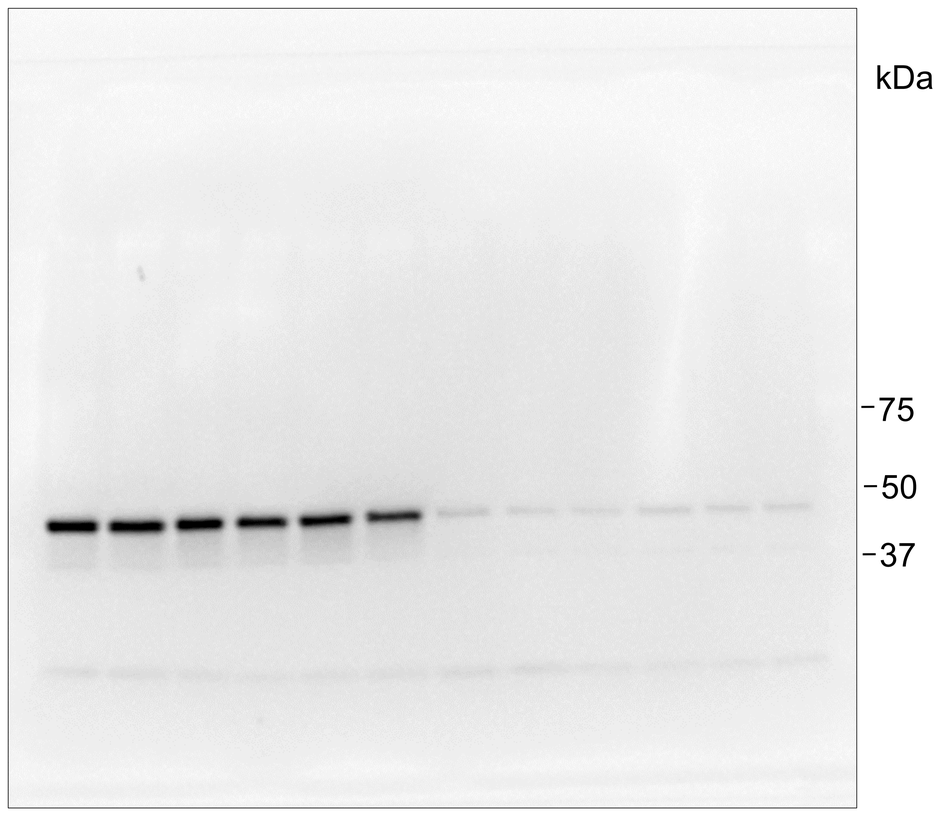
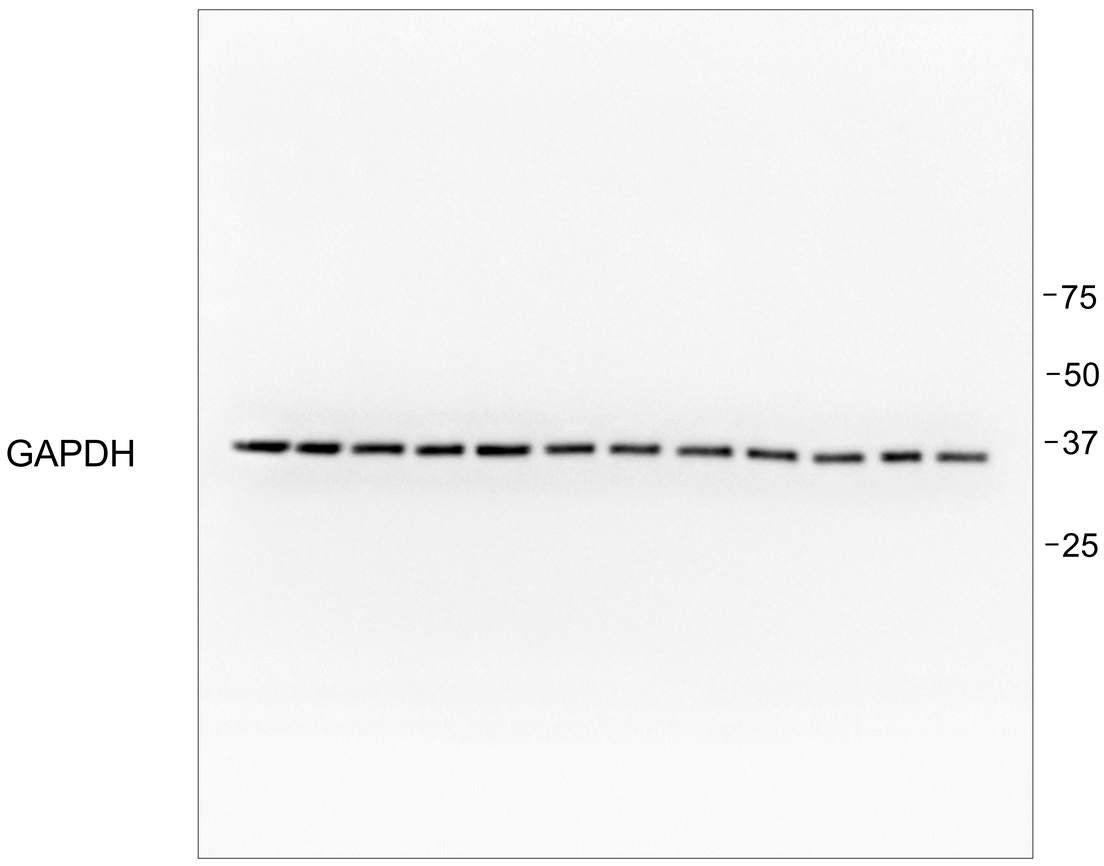

Hepatocyte
HSCs
LSECs
Liver lysate
kDa
100
75
50
37
EPHX1
kDa
100
75
50
37
EPHX2
250
150
100
CD31
37
25
CYGB
100
75
50
Albumin

Fig. S17D


COL1A1
kDa
250
150
100
75
50
37


αSMA
250
150
100
75
50
37


EPHX1
kDa
75
50
37


GAPDH
75
50
37
25