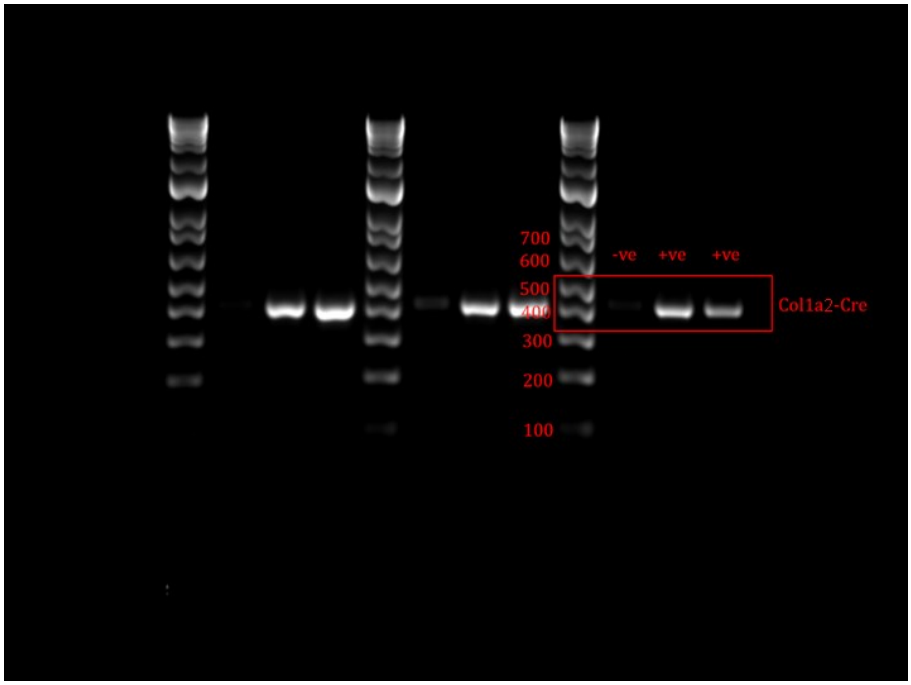
Source Images for “Identification of Ephrin type-B receptor 4 as a critical mediator of tissue fibrosis”

Figure 2A



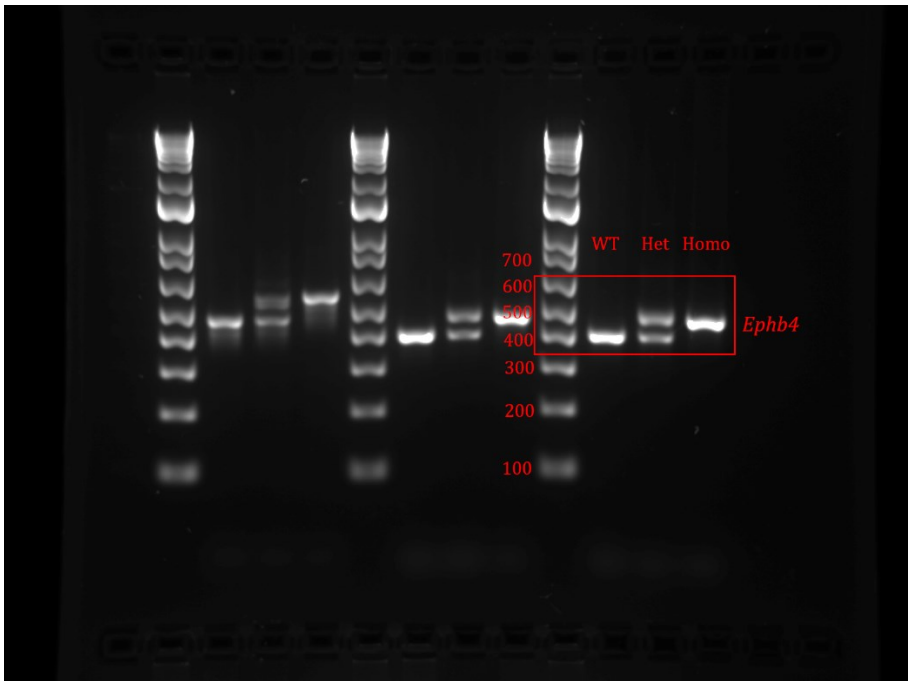
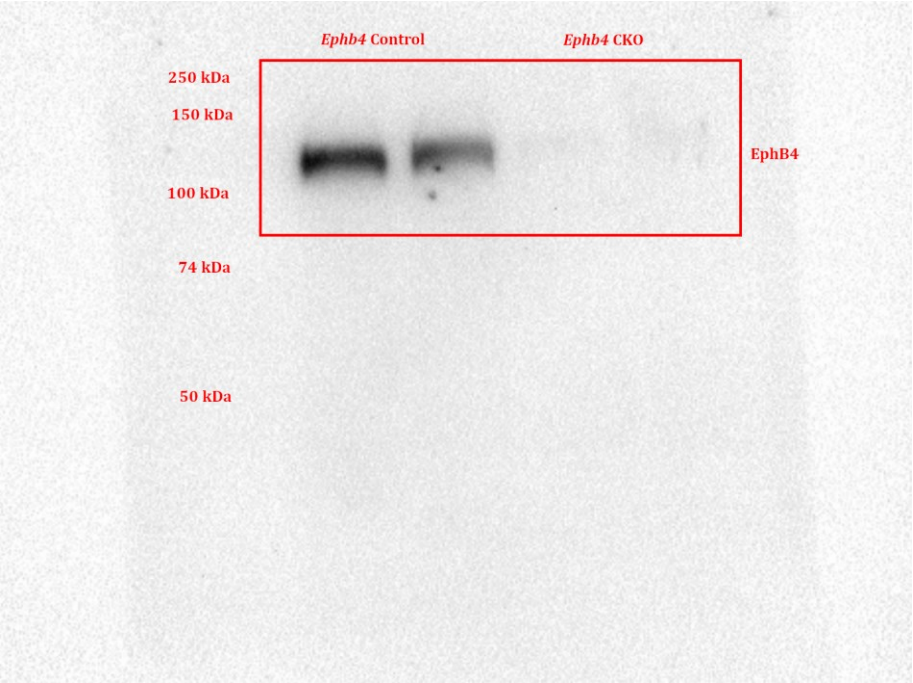


Figure 2B


Ephb4 Control
Ephb4 CKO
250 kDa
150 kDa
100 kDa
74 kDa
50 kDa
EphB4

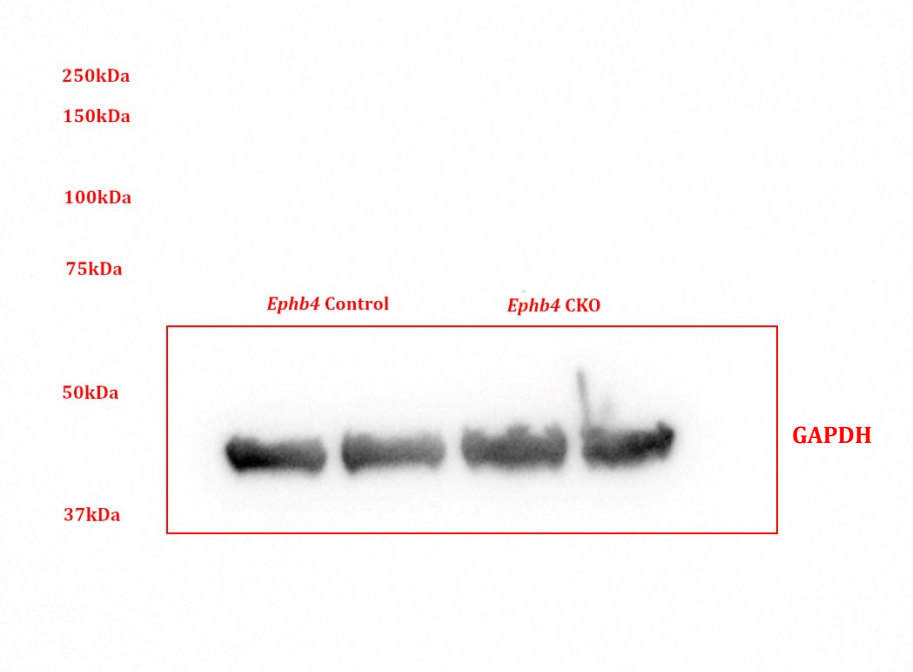
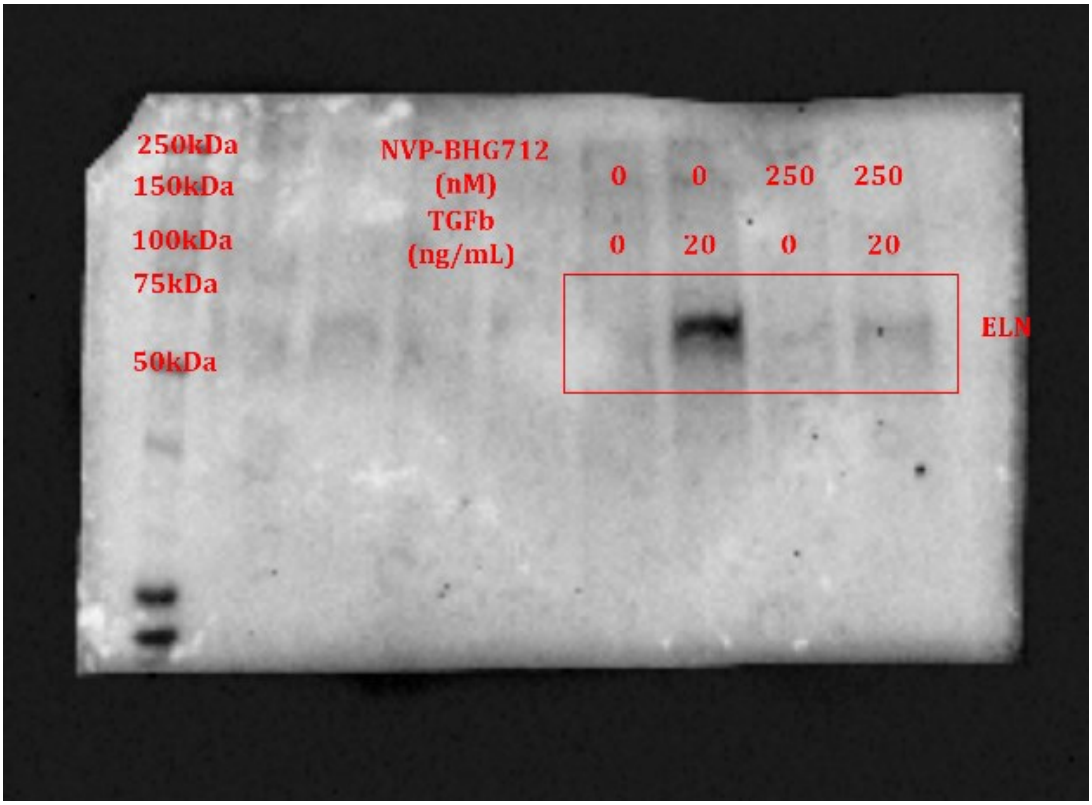

250kDa
150kDa
100kDa
75kDa
Ephb4 Control
Ephb4 CKO
50kDa
37kDa
GAPDH

Figure 8A


250kDa
150kDa
100kDa
75kDa
50kDa
NVP-BHG712
(nM)
TGFb
(ng/mL)
0 0 250 250
0 20 0 20
ELN

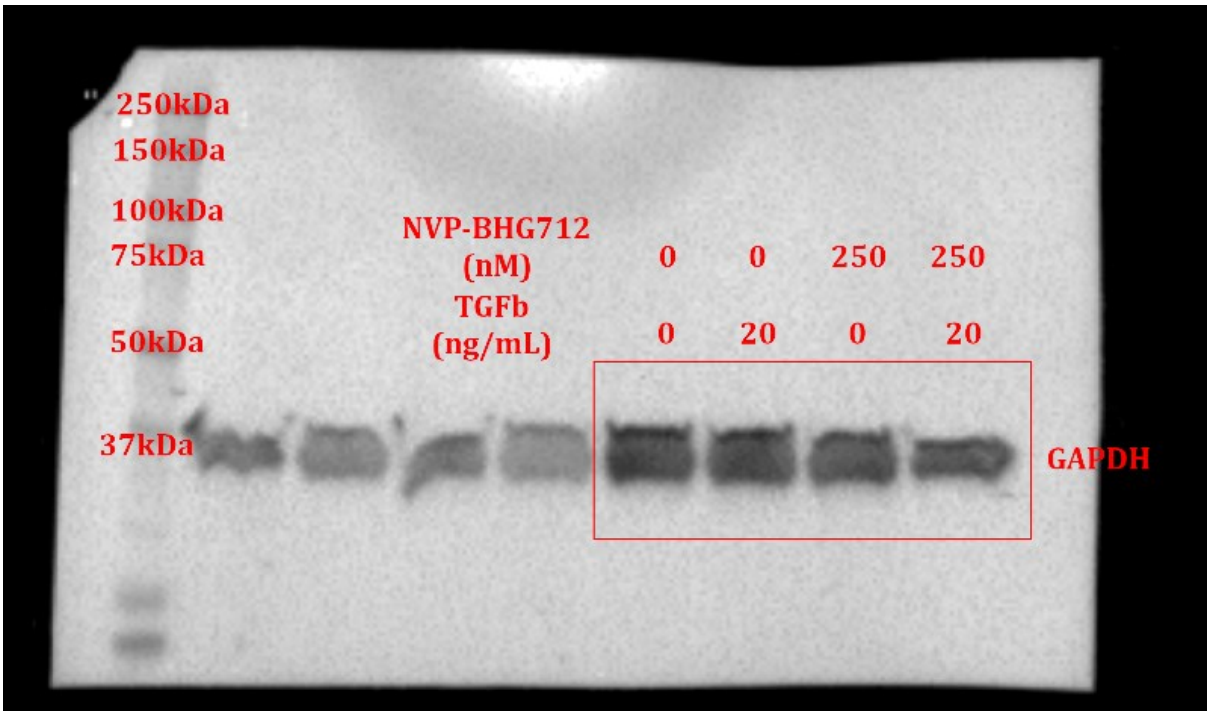

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
NVP-BHG712
(nM)
TGFb
(ng/mL)
0 0 250 250
0 20 0 20
GAPDH

Figure 8B

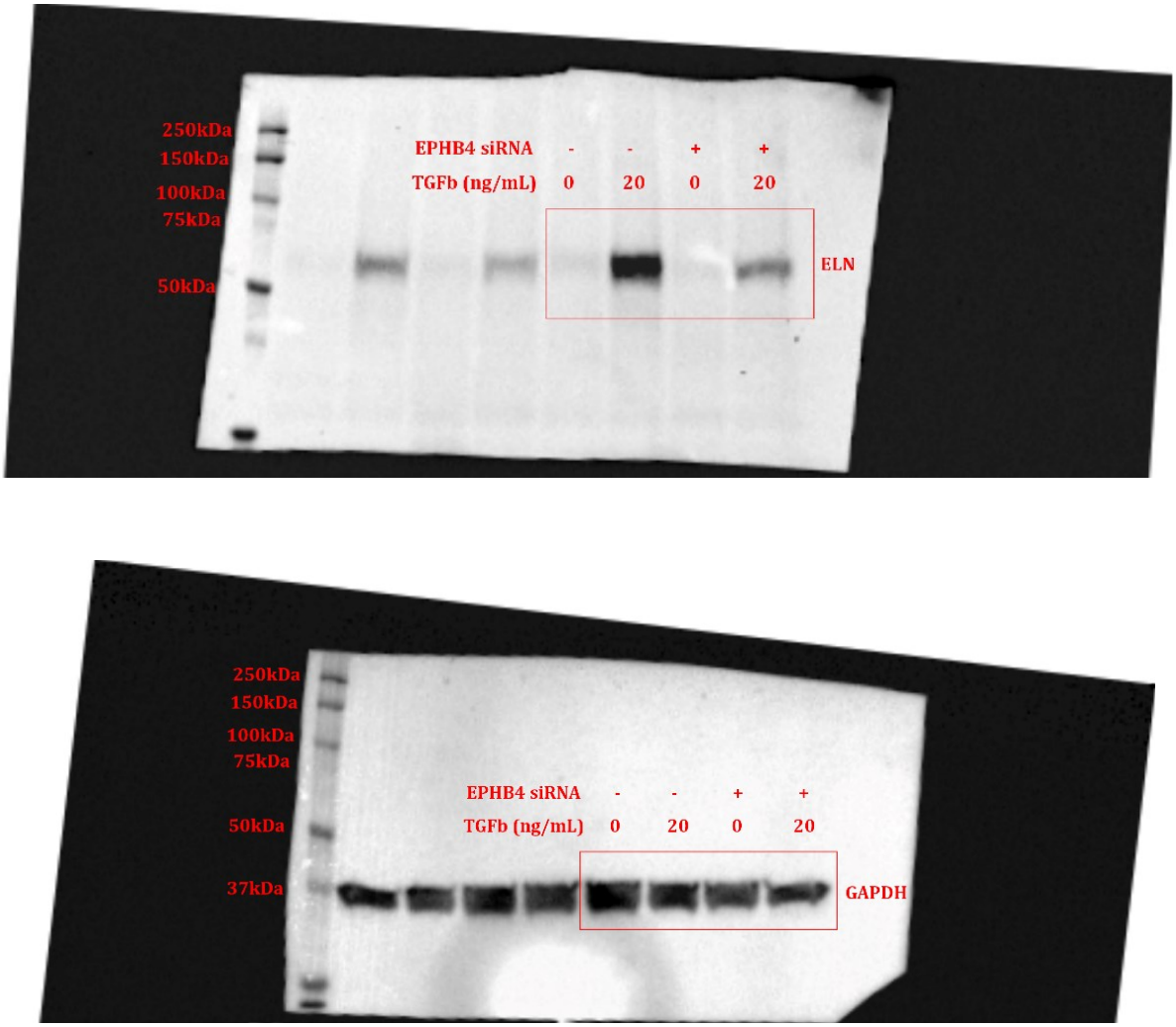
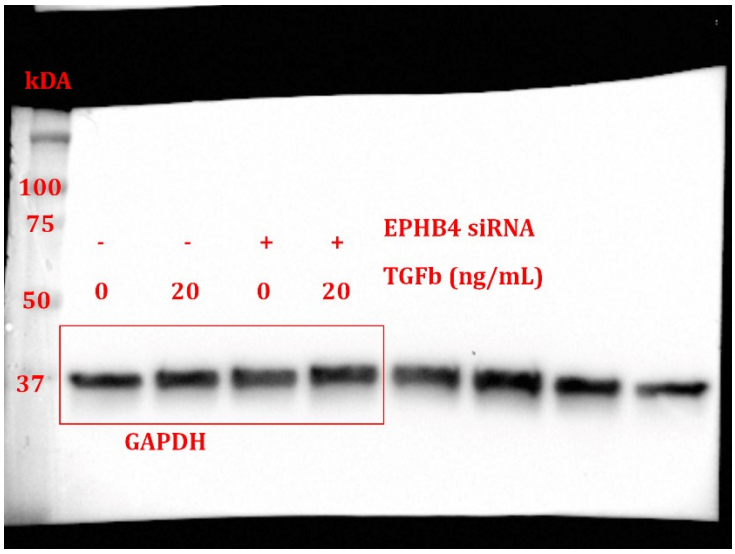
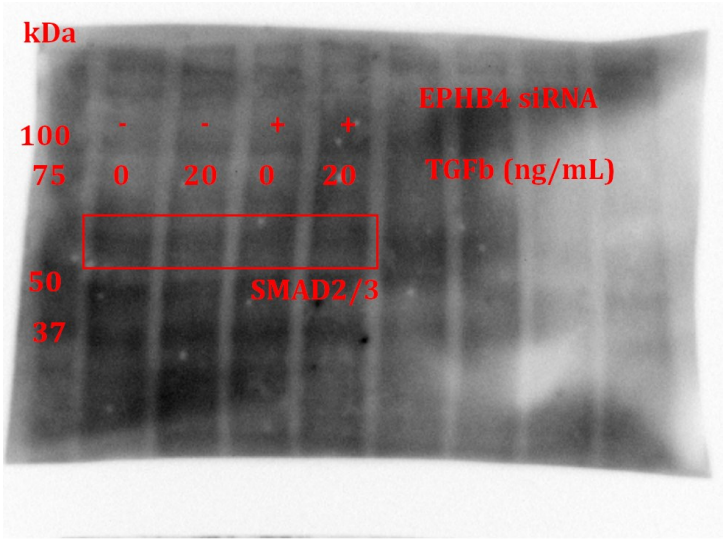
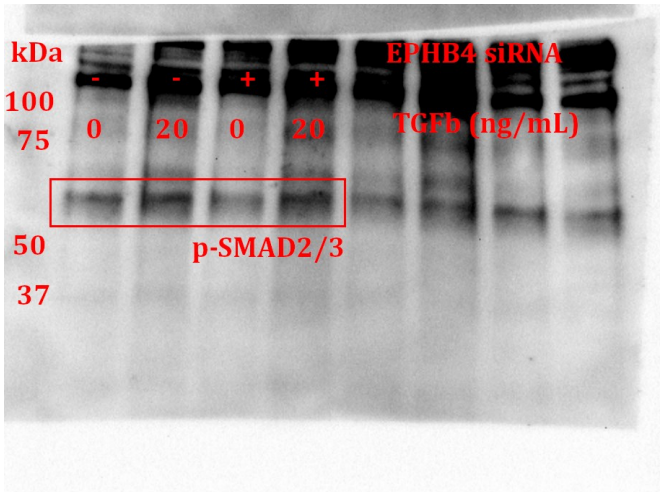

250kDa
150kDa
100kDa
75kDa
50kDa
EPHB4 siRNA - - + +
TGFb (ng/mL) 0 20 0 20
ELN
250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
EPHB4 siRNA - - + +
TGFb (ng/mL) 0 20 0 20
GAPDH

Figure 8C

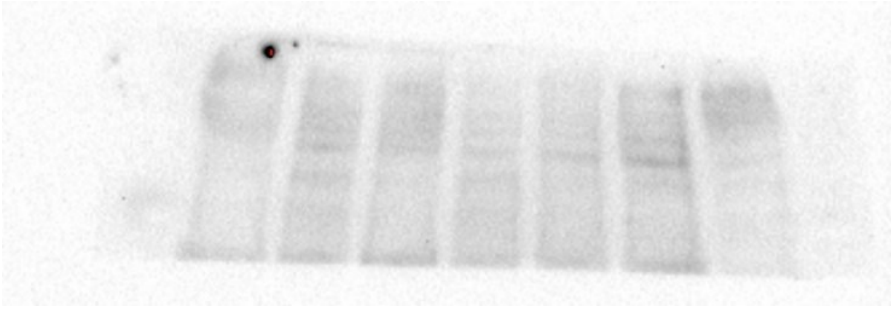

kDA
100
75
50
37
- - + +
EPHB4 siRNA
0 20 0 20
TGFb (ng/mL)
GAPDH


kDa
100
75
50
37
- - + +
EPHB4 siRNA
0 20 0 20
TGFb (ng/mL)
SMAD2/3

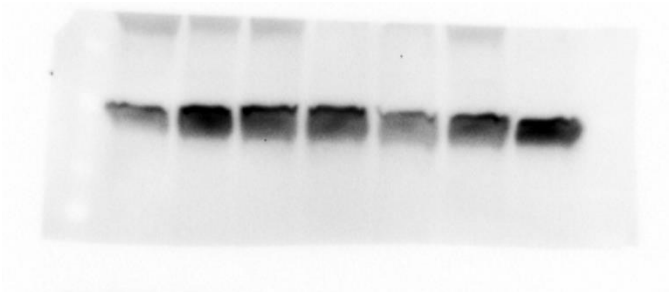

kDa
100
75
50
37
- - + +
EPHB4 siRNA
0 20 0 20
TGFb (ng/mL)
p-SMAD2/3

Supplementary Figure 2B

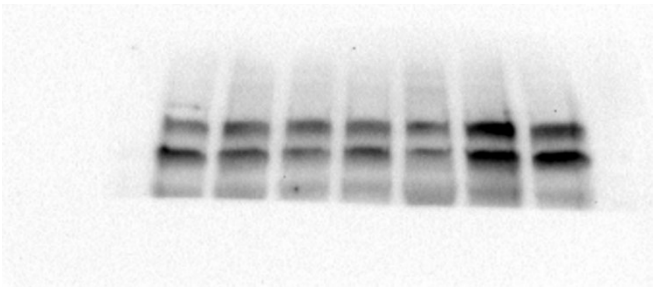
EphB4 (top left panel)



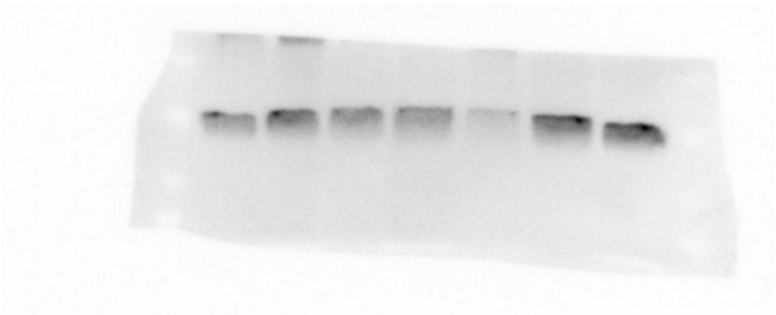
GAPDH (bottom left panel)



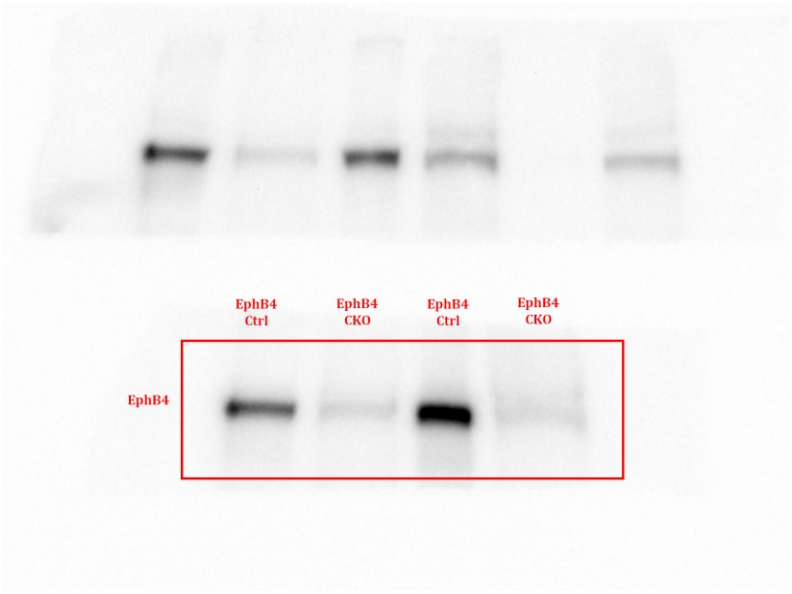
EphB4 (top right panel)



GAPDH (bottom right panel)



Supplementary Figure 4A





Supplementary Figure 5

