Figure 1B

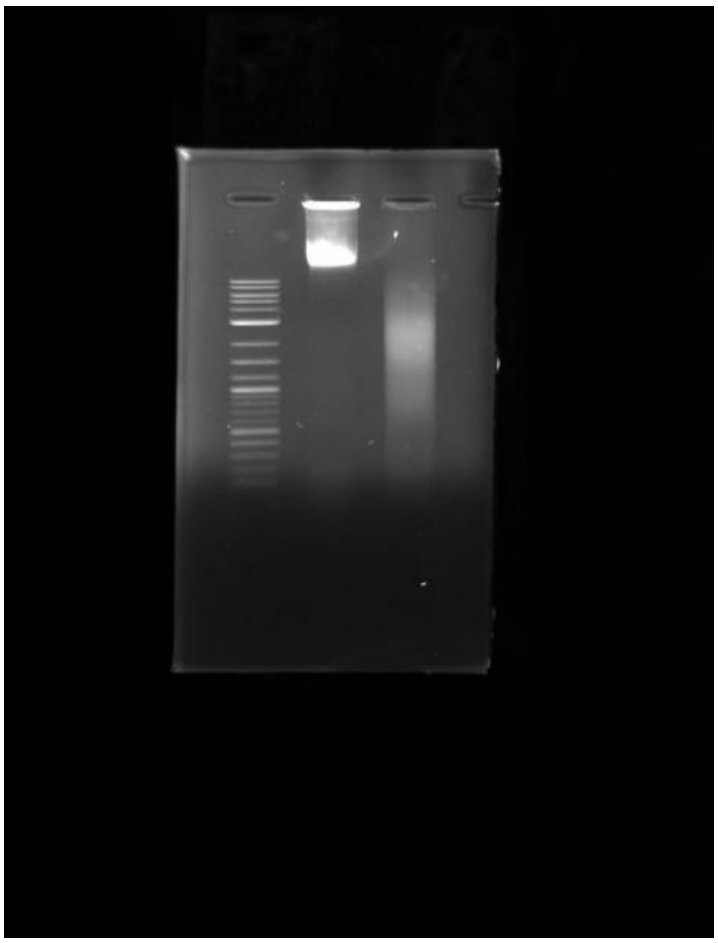
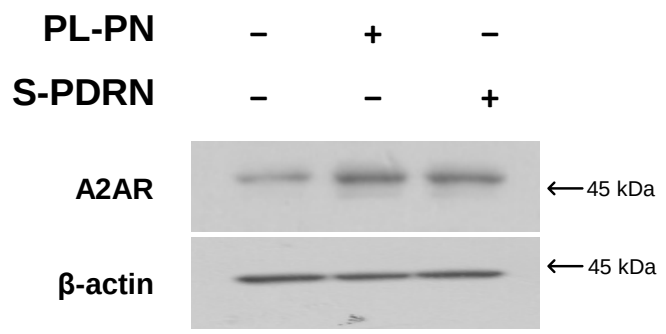
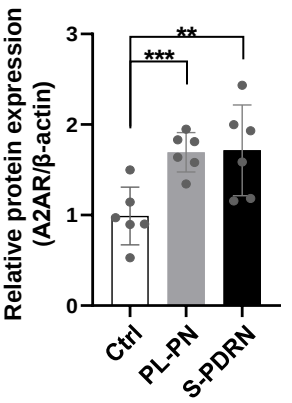
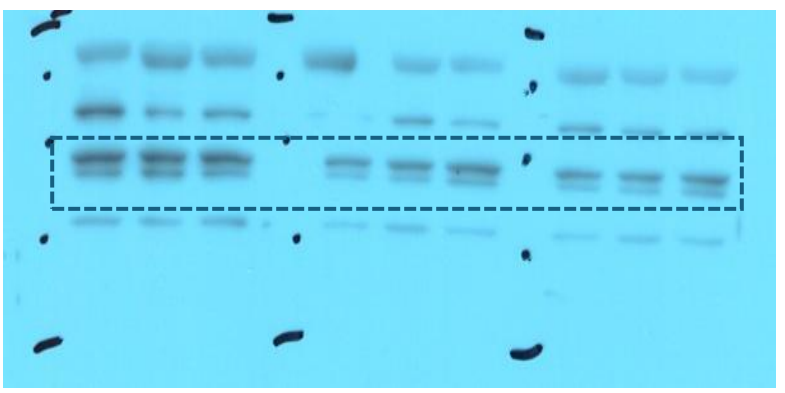


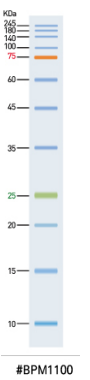
Figure 2A



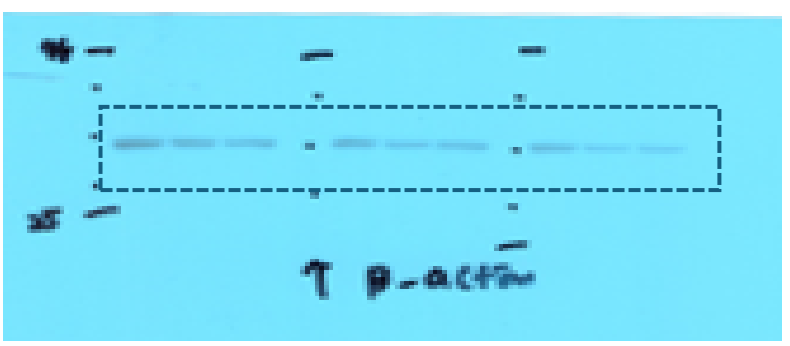


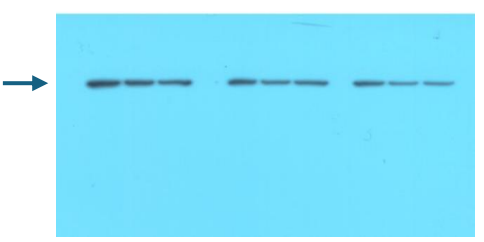
A2AR



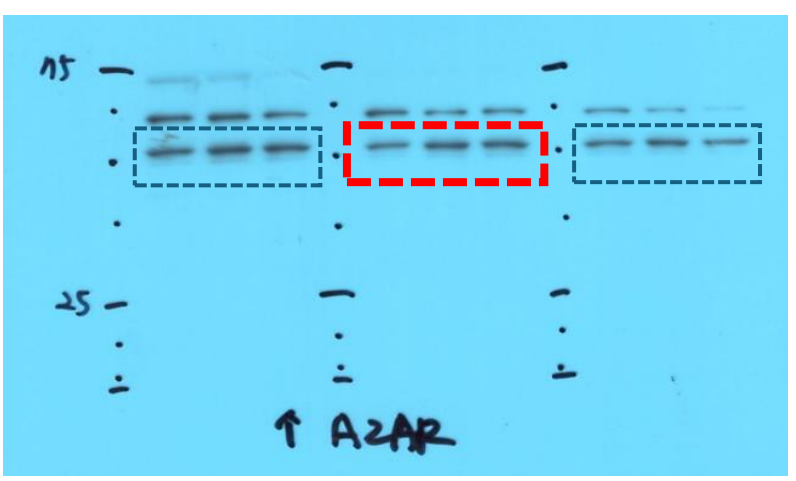


β-actin

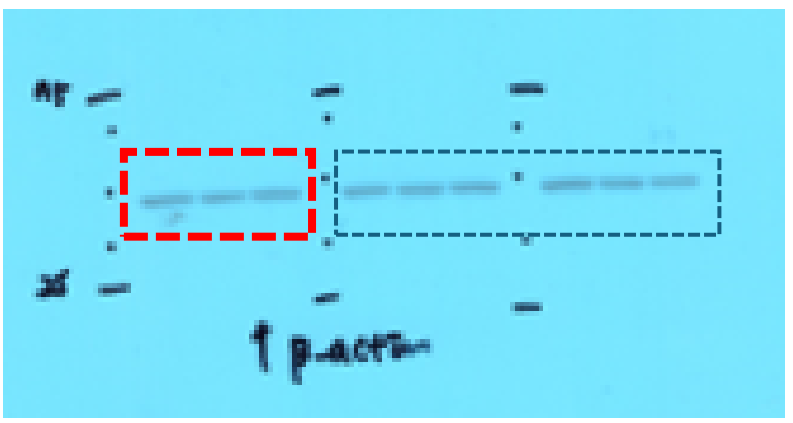




A2AR



β-actin



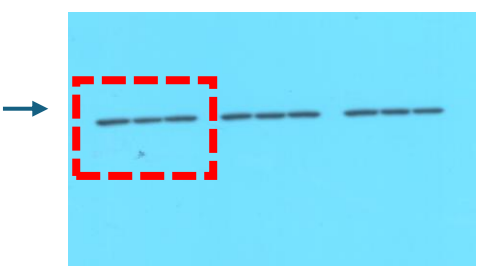
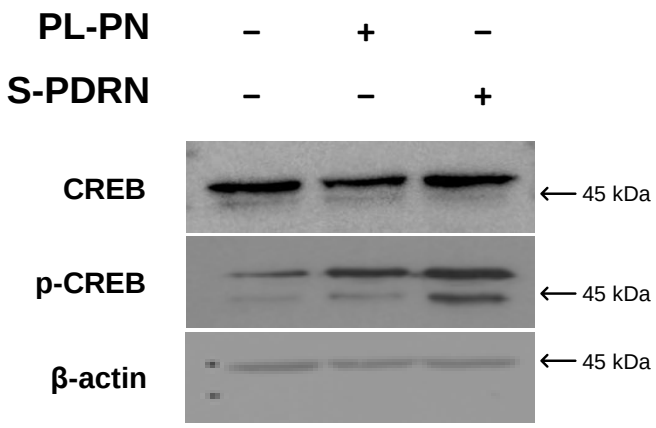
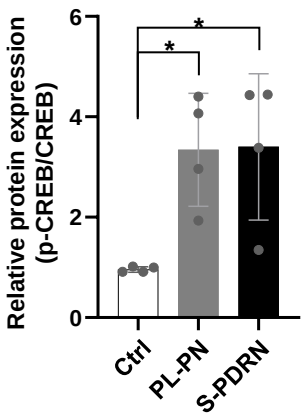
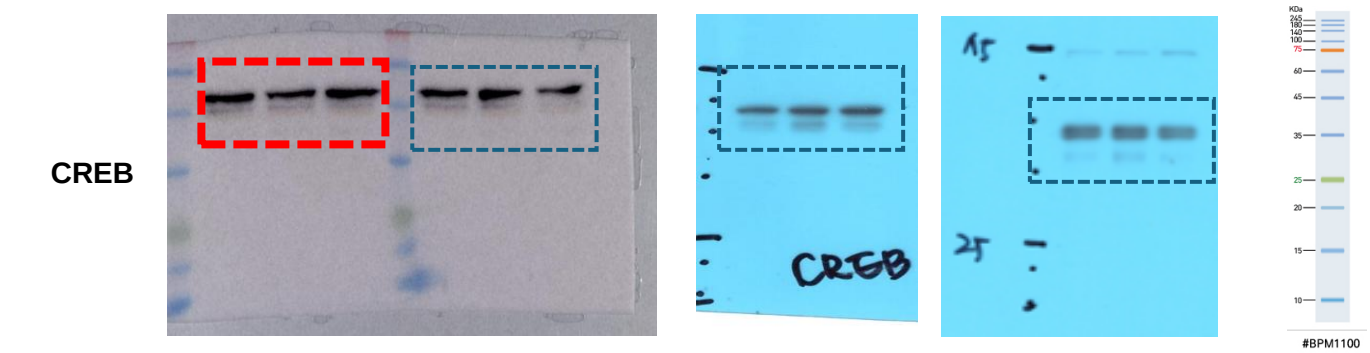
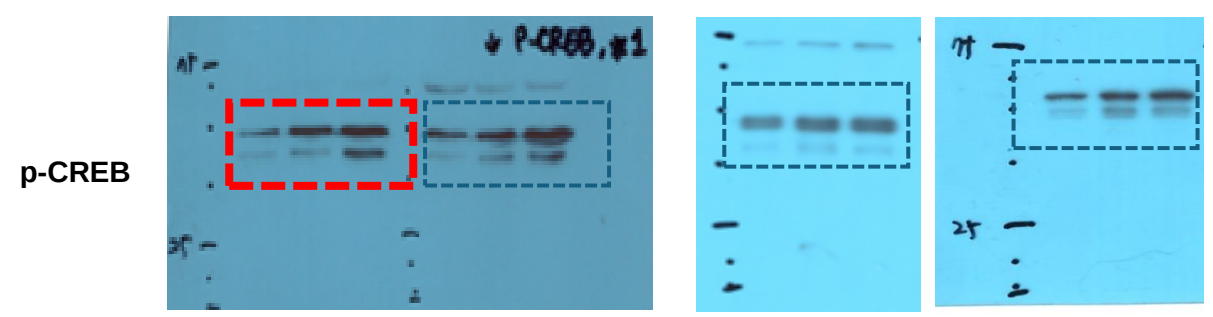


Figure 2D


PL-PN – + –
S-PDRN – – +
CREB
p-CREB
β-actin
45 kDa
45 kDa
45 kDa


Relative protein expression (p-CREB/CREB)
6
4
2
0
*
*
Ctrl
PL-PN
S-PDRN


CREB
CREB
#BPM1100


p-CREB
p-CREB,#1

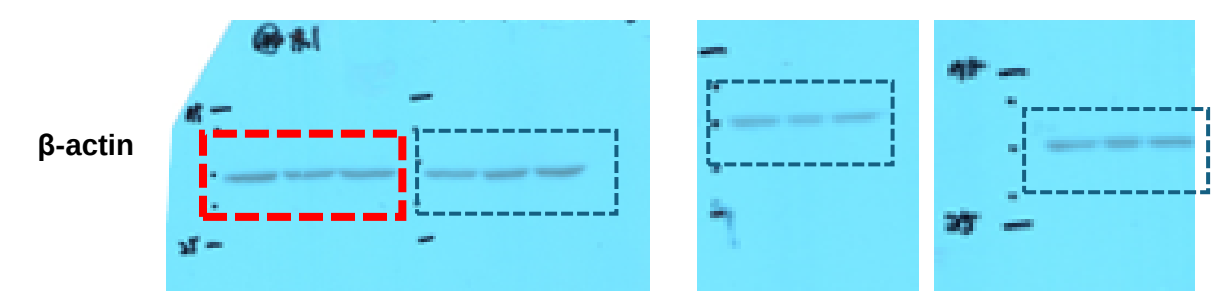
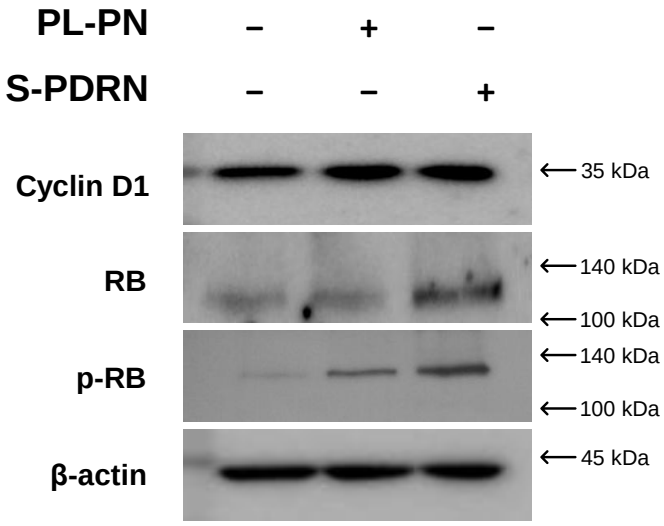
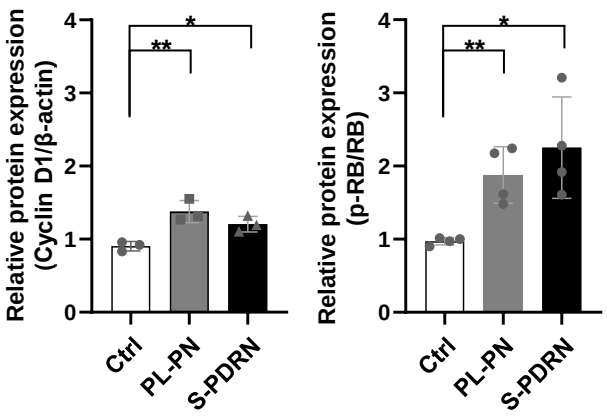
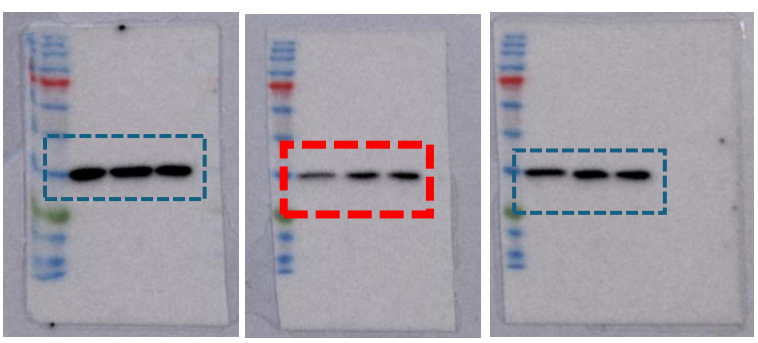

β-actin

Figure 3A



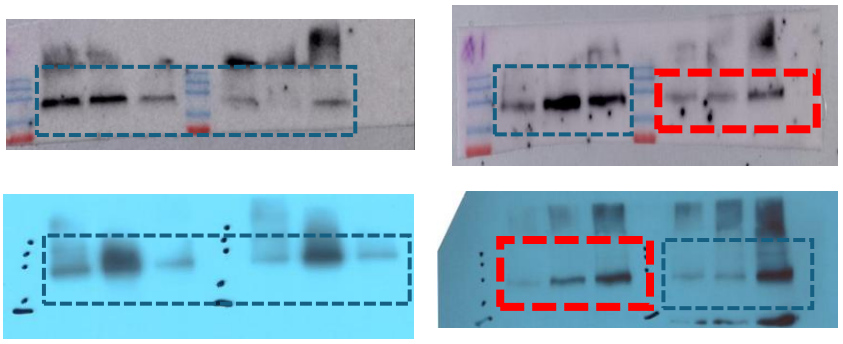


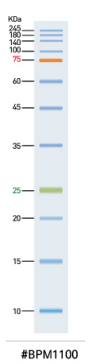
Cyclin D1



RB

p-RB





β-actin

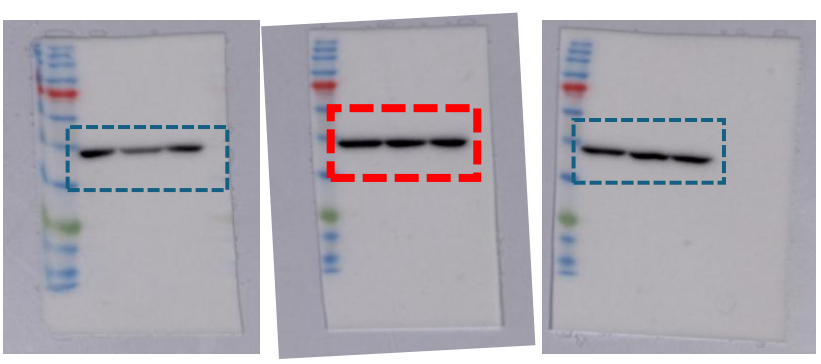
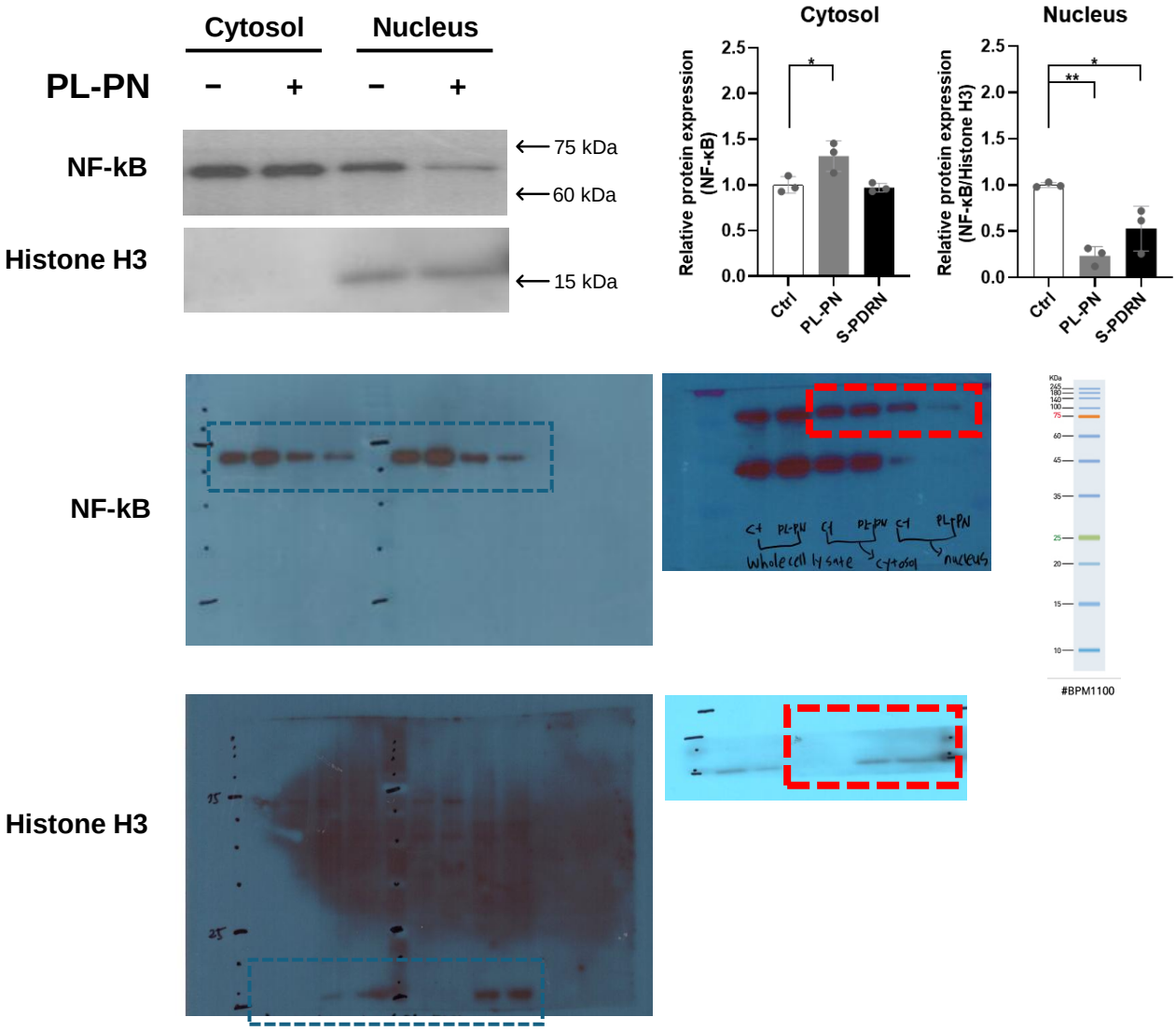


Figure 4A


Cytosol
Nucleus
PL-PN
− + − +
NF-kB
Histone H3
75 kDa
60 kDa
15 kDa
Cytosol
Nucleus
Relative protein expression (NF-kB)
Relative protein expression (NF-kB/Histone H3)
Ctrl
PL-PN
S-PDRN
Whole cell lysate
cytosol
nucleus
#BPM1100

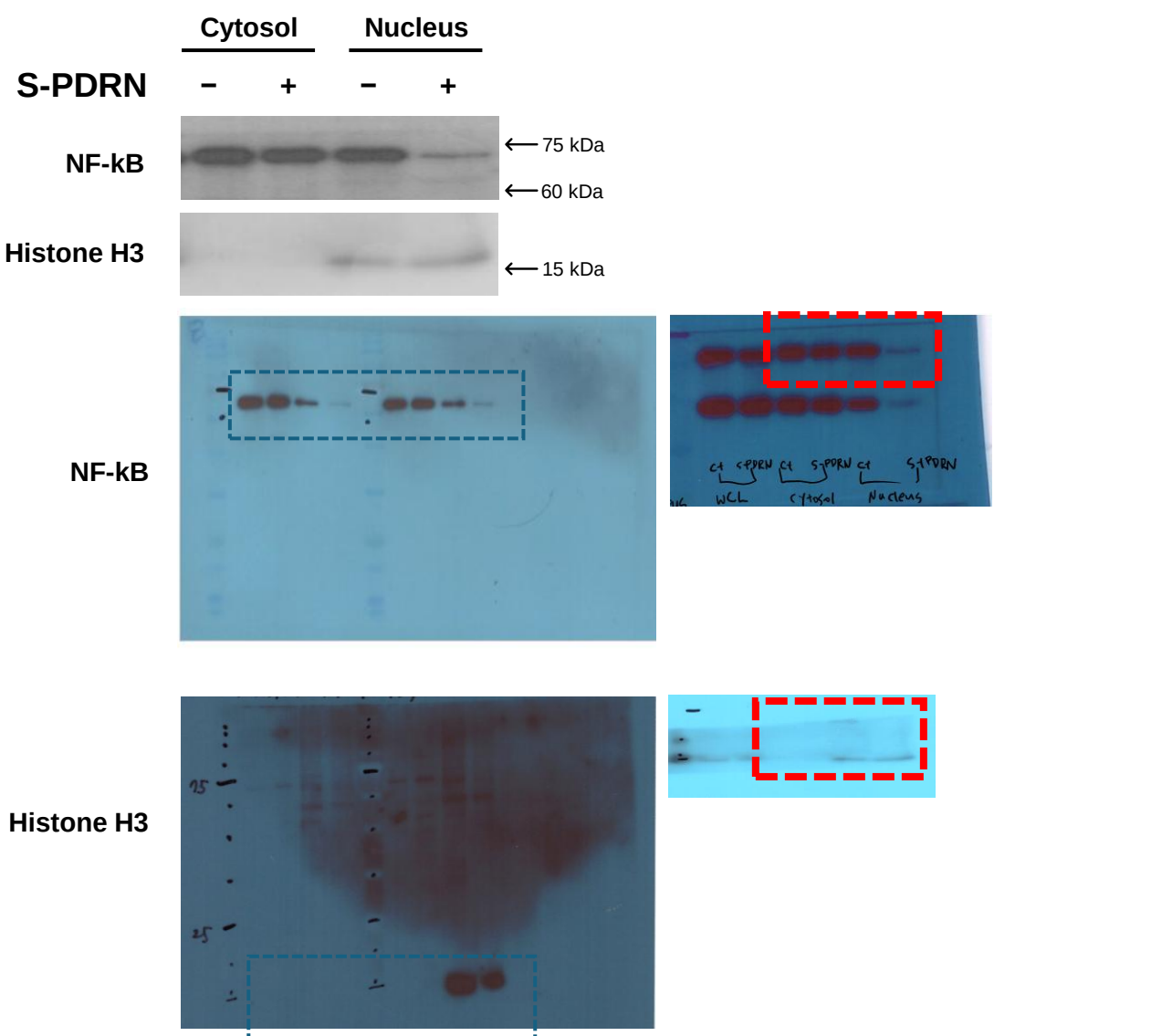
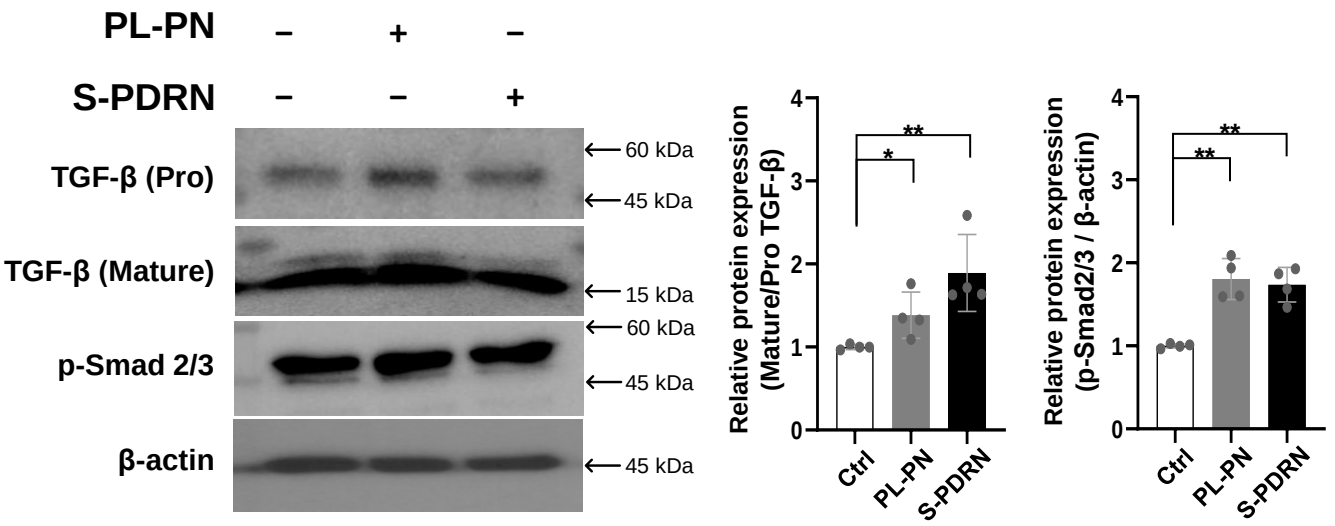
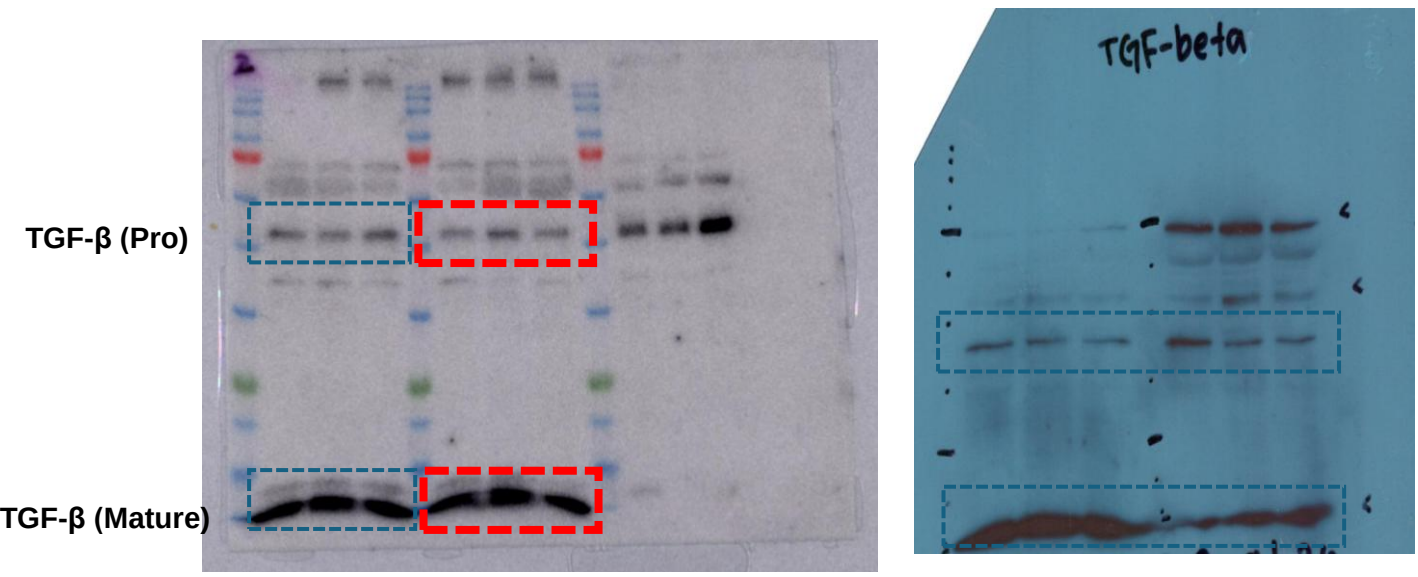
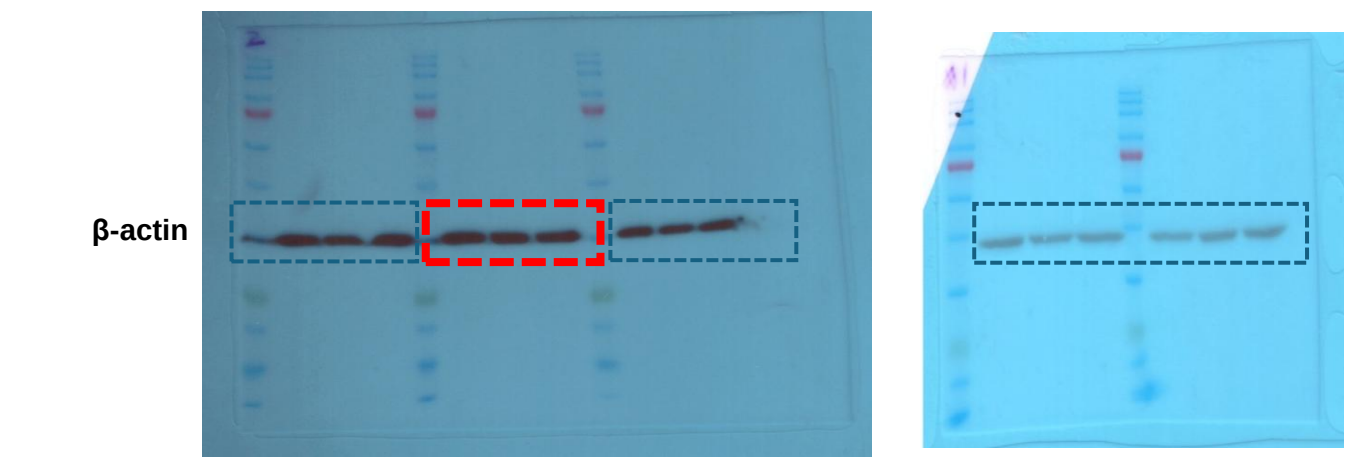
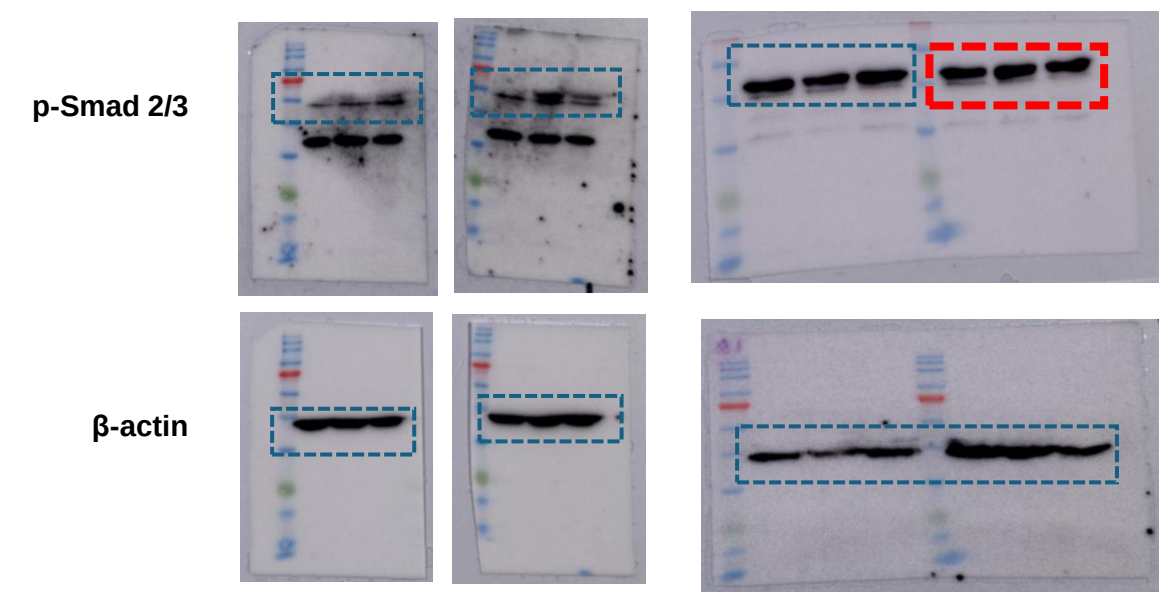

Cytosol
Nucleus
S-PDRN
− + − +
NF-kB
Histone H3
75 kDa
60 kDa
15 kDa
WCL
cytosol
Nucleus

Figure 5A


PL-PN – + –
S-PDRN – – +
TGF-β (Pro)
TGF-β (Mature)
p-Smad 2/3
β-actin
60 kDa
45 kDa
15 kDa
60 kDa
45 kDa
45 kDa
Relative protein expression (Mature/Pro TGF-β)
Relative protein expression (p-Smad2/3 / β-actin)
Ctrl
PL-PN
S-PDRN
*
**
**
**


TGF-β (Pro)
TGF-β (Mature)
TGF-beta


β-actin


p-Smad 2/3
β-actin