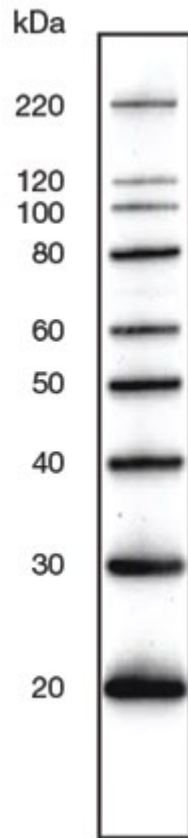


Protein Marker



- **The samples derive from the same experiment and that gels/blots were processed in parallel.**
- **The regions of the original blots used in main figures using red boxes.**

Fig 2F

1 Control

2 H₂O₂

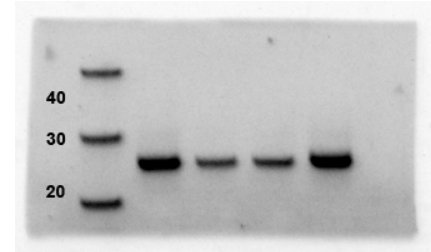
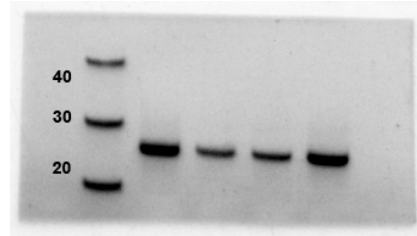
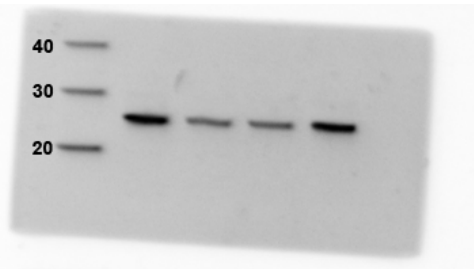
3 H₂O₂+Vector

4 H₂O₂+circMAP3K4

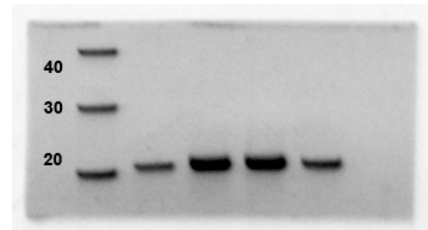
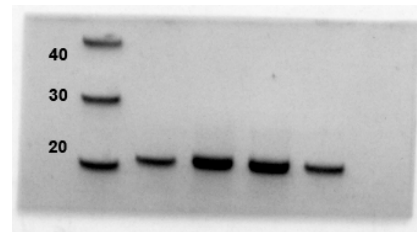
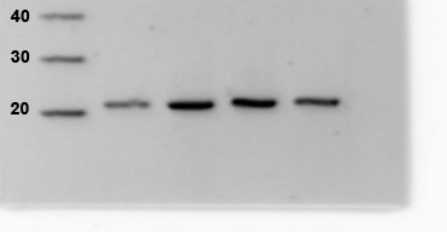
1 2 3 4

1 2 3 4

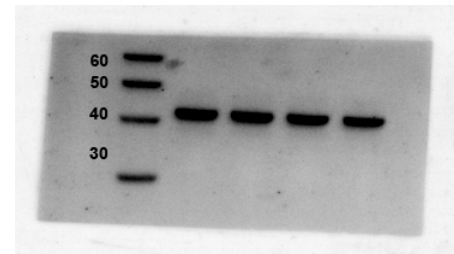
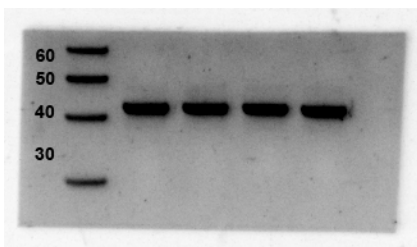
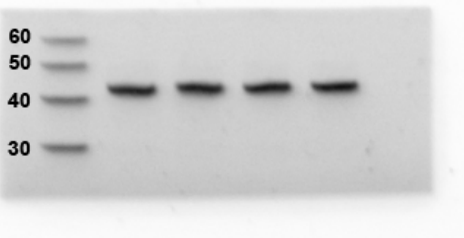
1 2 3 4



Bcl-2
26kDa



Bax
21kDa



β-actin
42kDa

Repeat 1

Repeat 2

Repeat 3

Fig 4F

1 Control

3 H₂O₂+Vector

2 H₂O₂

4 H₂O₂+circMAP3K4

5 H₂O₂+circMAP3K4+miR-NC

6 H₂O₂+circMAP3K4+miR-193a-3p

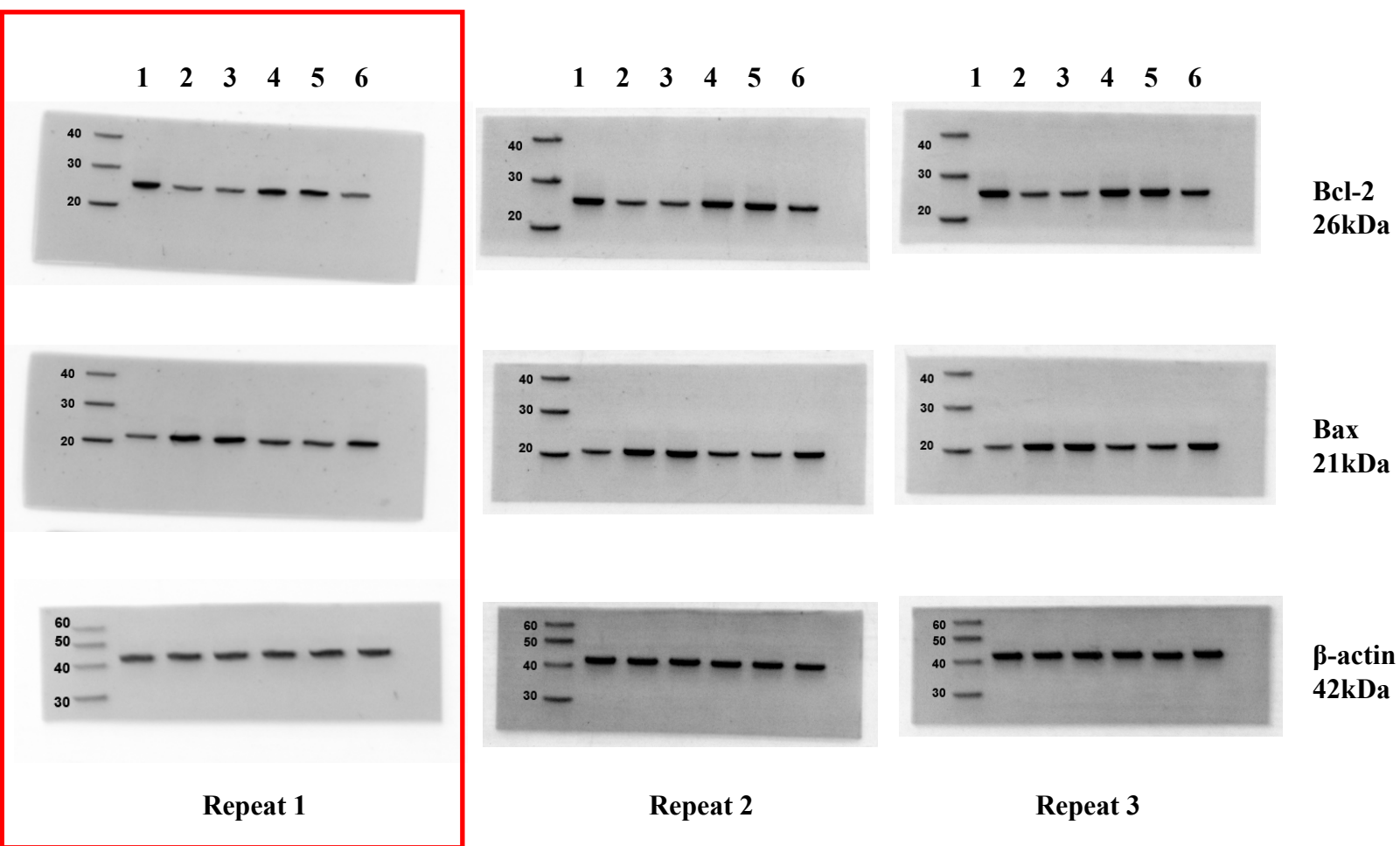
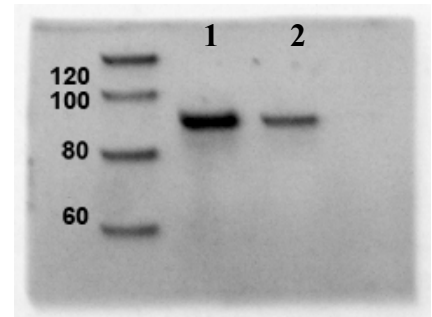
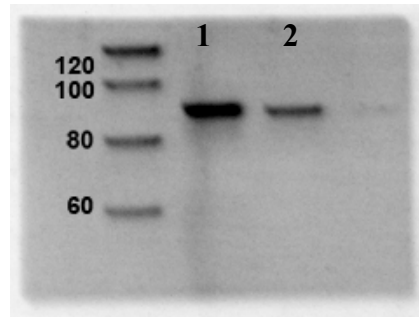
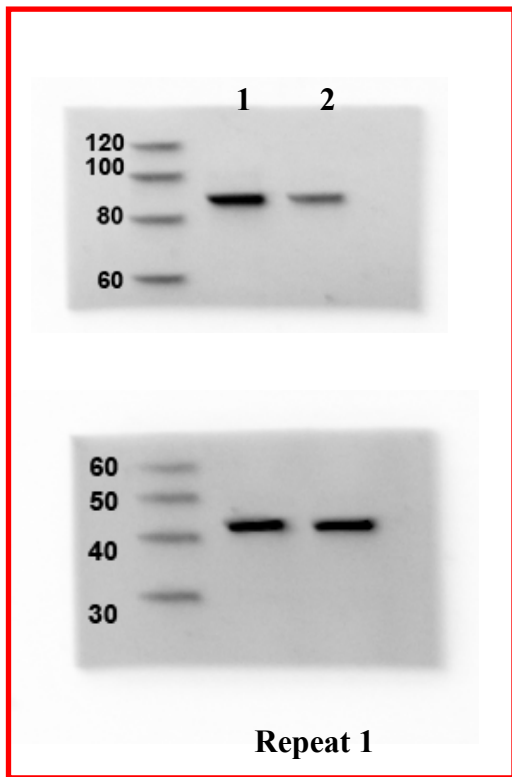


Fig 5D

1 Normal

2 ARC



**PLCD3
89kDa**

**β -actin
42kDa**

Repeat 1

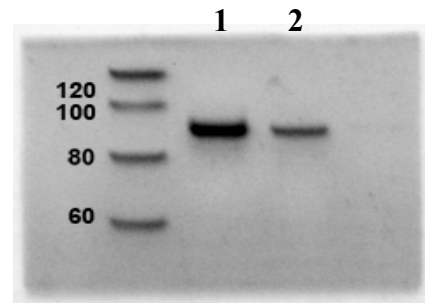
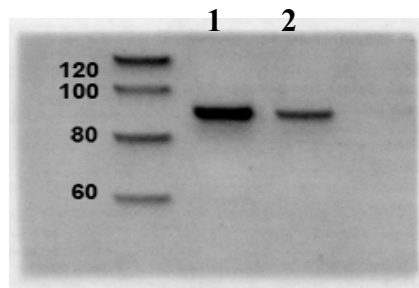
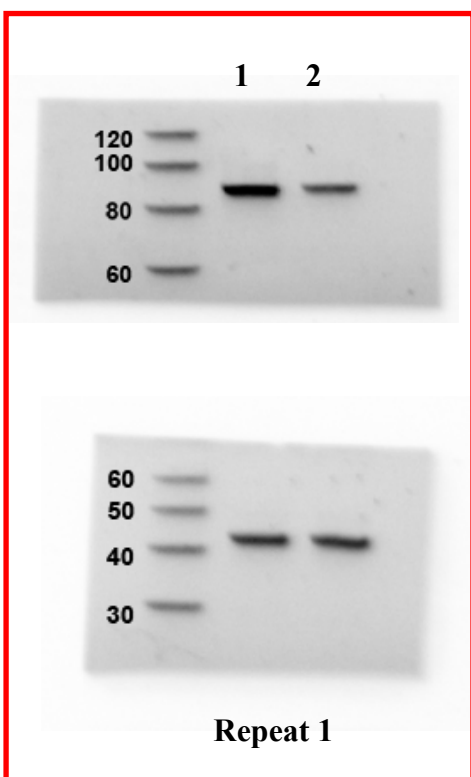
Repeat 2

Repeat 3

Fig 5E

1 Control

2 H₂O₂



**PLCD3
89kDa**

**β -actin
42kDa**

Repeat 1

Repeat 2

Repeat 3

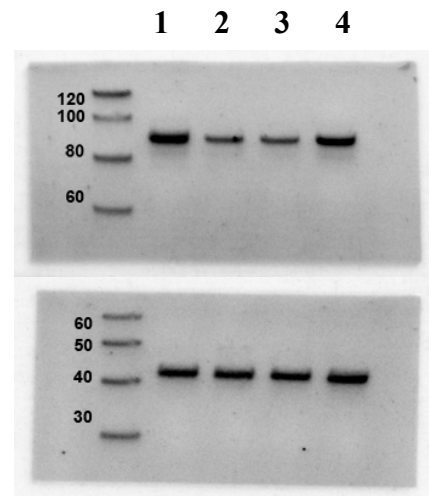
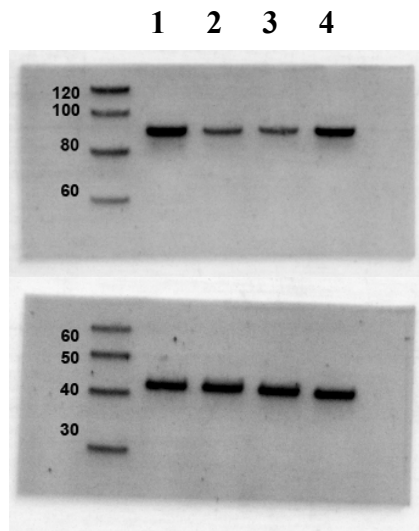
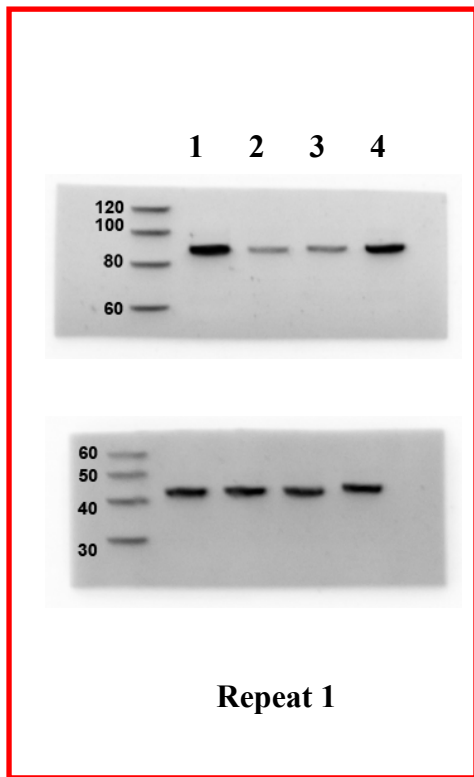
Fig 5F

1 miR-NC

2 miR-193a-3p

3 miR-193a-3p+pcDNA

4 miR-193a-3p+PLCD3



**PLCD3
89kDa**

**β-actin
42kDa**

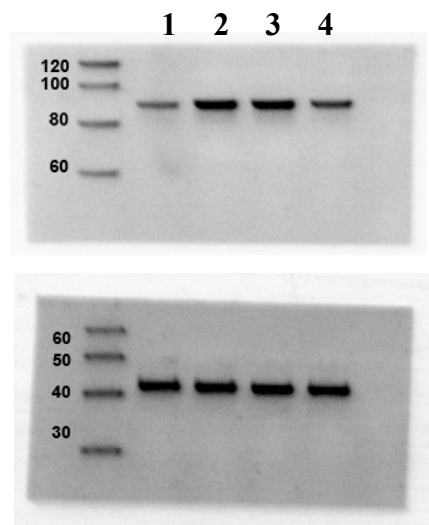
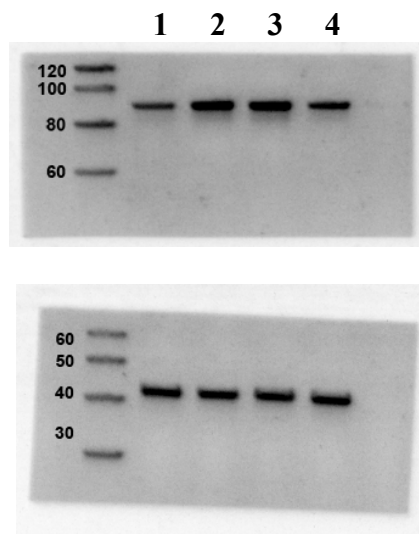
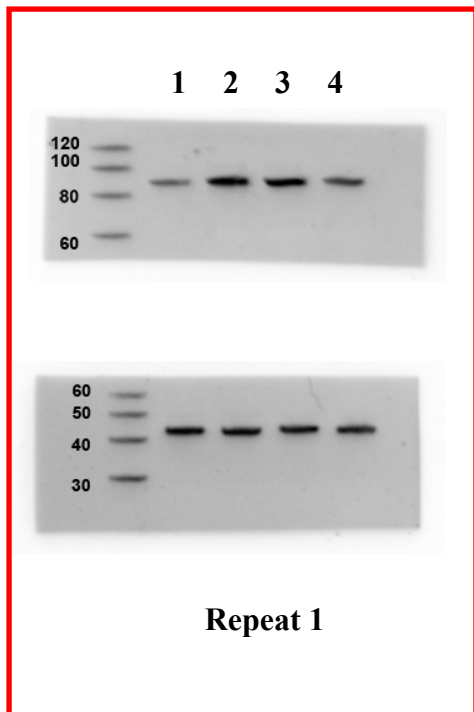
Fig 5G

1 Vector

2 circMAP3K4

3 circMAP3K4+miR-NC

4 circMAP3K4+miR-193a-3p



**PLCD3
89kDa**

**β-actin
42kDa**

Fig 6F

1 Control

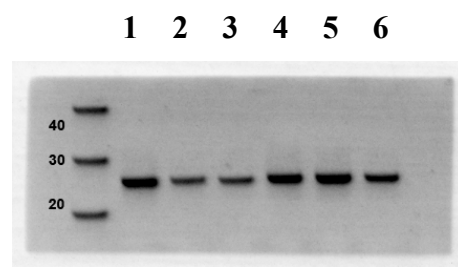
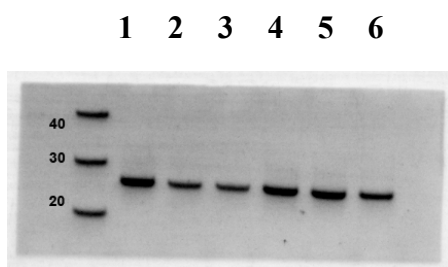
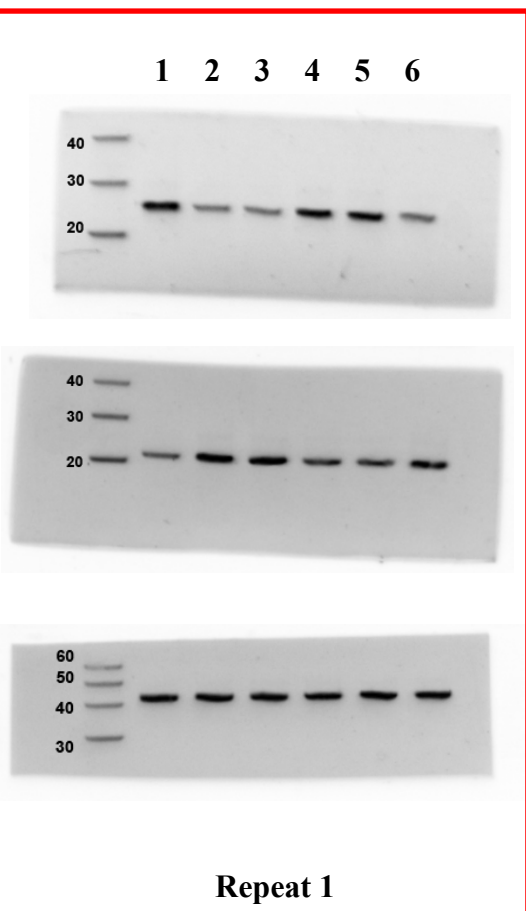
3 H₂O₂+in-miR-NC

2 H₂O₂

4 H₂O₂+in-miR-193a-3p

5 H₂O₂+in-miR-193a-3p+si-NC

6 H₂O₂+in-miR-193a-3p+si-PLCD3



**Bcl-2
26kDa**

**Bax
21kDa**

**β -actin
42kDa**

Repeat 2

Repeat 3