

Raw Western blot and PCR gel images

Kaipa et al

Uncut and unprocessed images of Western blot used in Figure 1E and 3C

Uncut and unprocessed images of Western blot used in Figure 1 E

MW-Kda

235

170

130

90

70

50

40

30

18

1.

2.

3.

4.

5.

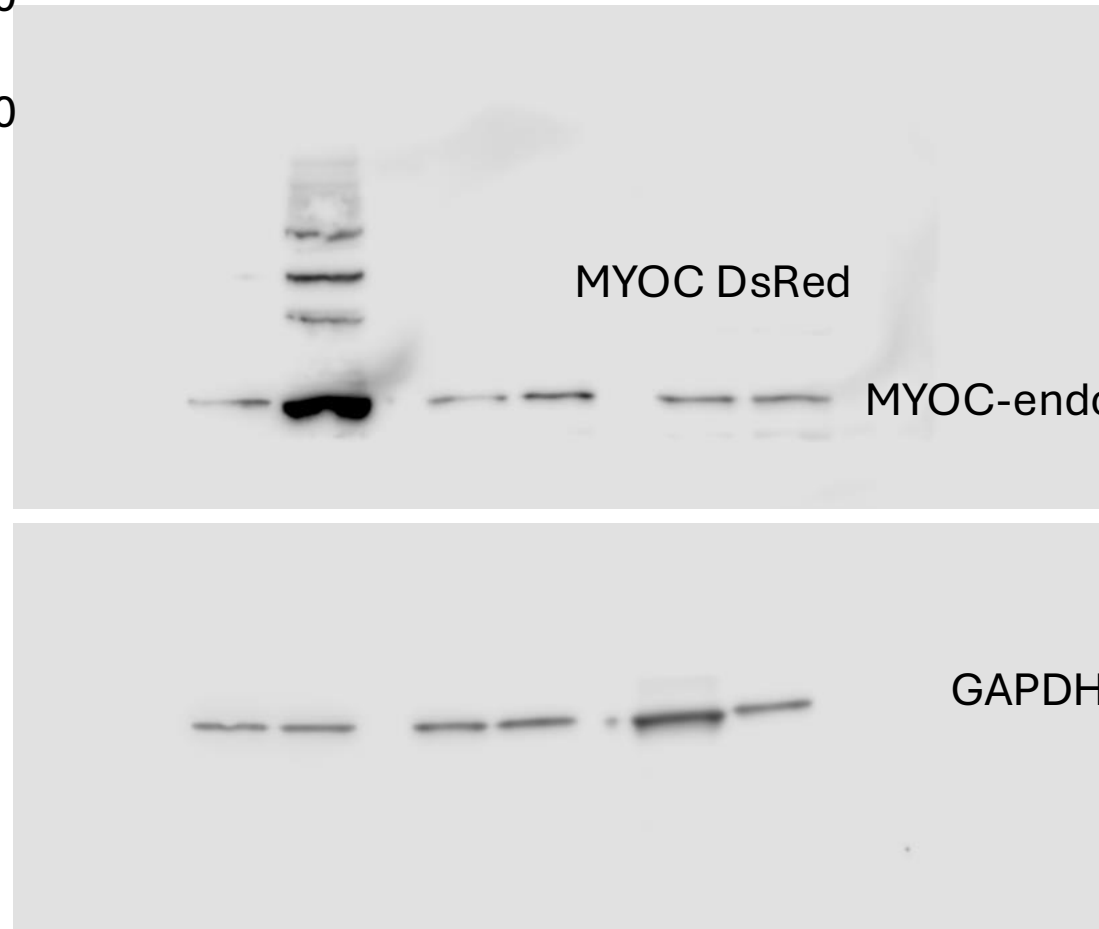
6

MYOC DsRed

MYOC-endogenous

GAPDH

- 1; AS-empty
- 2. As-Cre
- 3.Retina-Empty
- 4.Retina-Cre
- 5.CS-empty
- 6. CS-Cre



**Uncut and unprocessed images of Western blot used in Figure 3 C
(n=3)**

MW-Kda

235

170

130

90

70

50

40

30

18

1.

2.

3.

4

1; AS-empty

2. As-Cre

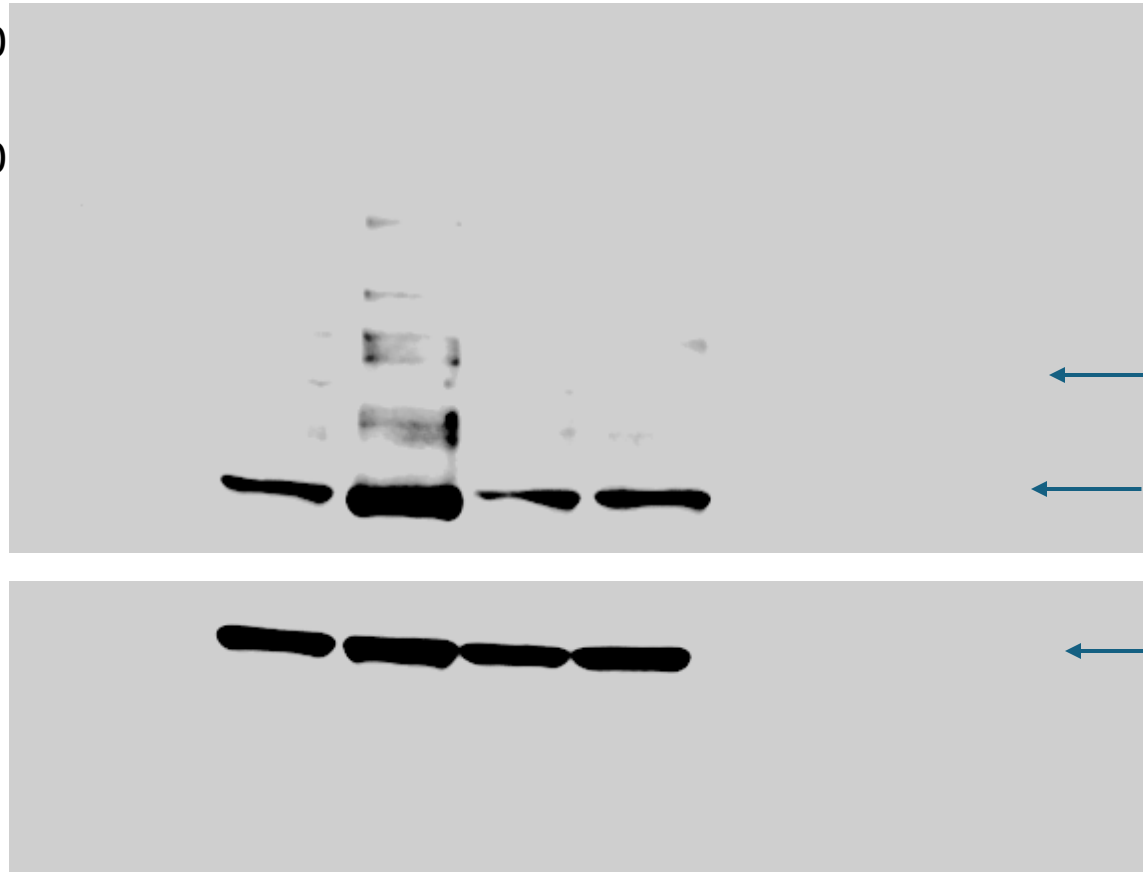
3. Retina-Empty

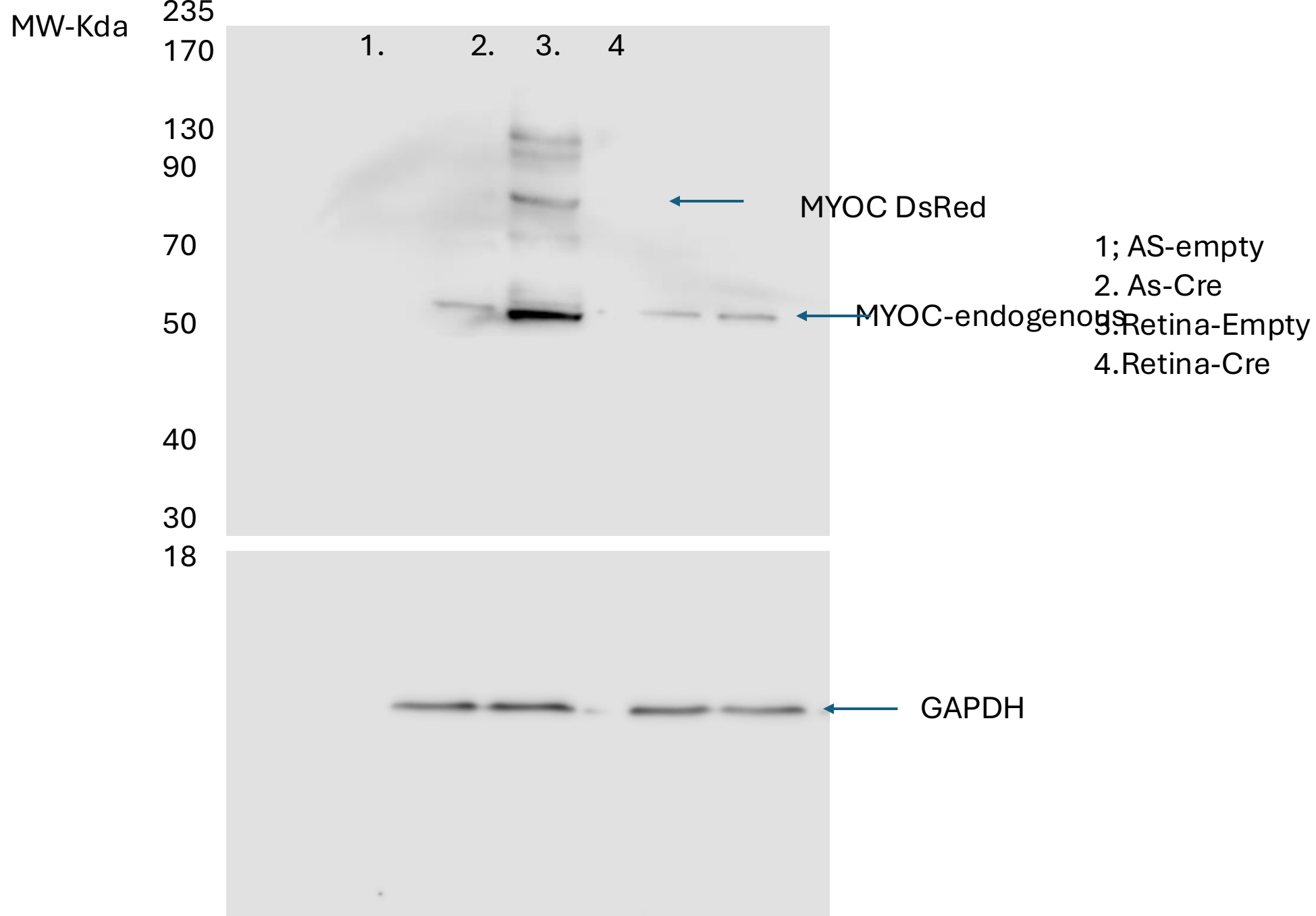
4. Retina-Cre

← MYOC DsRed

← MYOC-endogenous

← GAPDH





MW-Kda

1. 2. 3. 4

235

170

130

90

70

50

1; AS-empty

2. As-Cre

3.Retina-Empty

4.Retina-Cre

MYOC DsRed



MYOC-endogenous

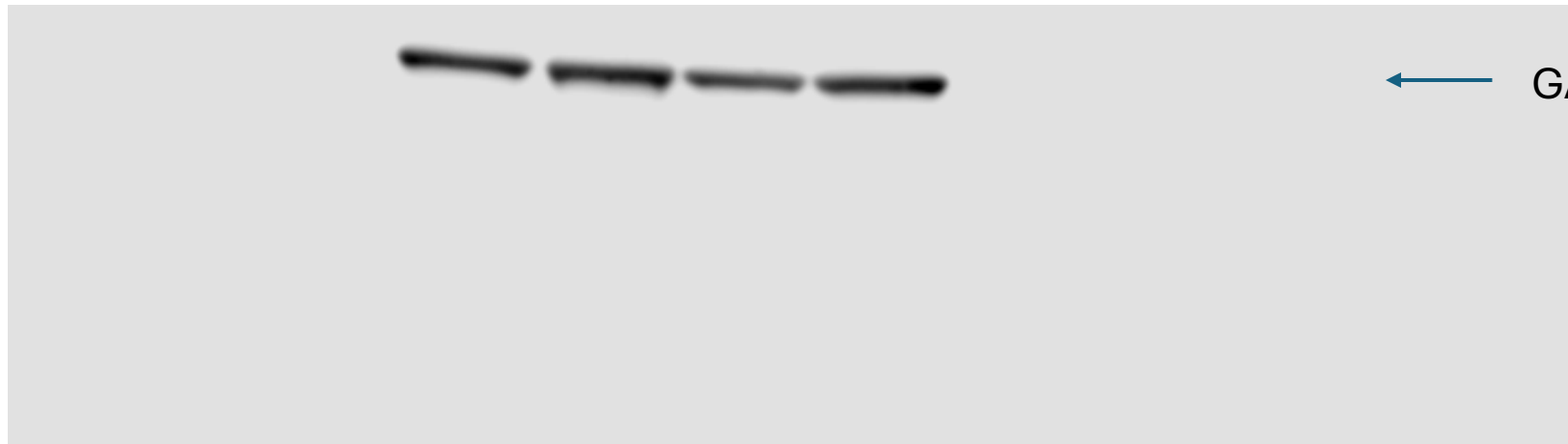
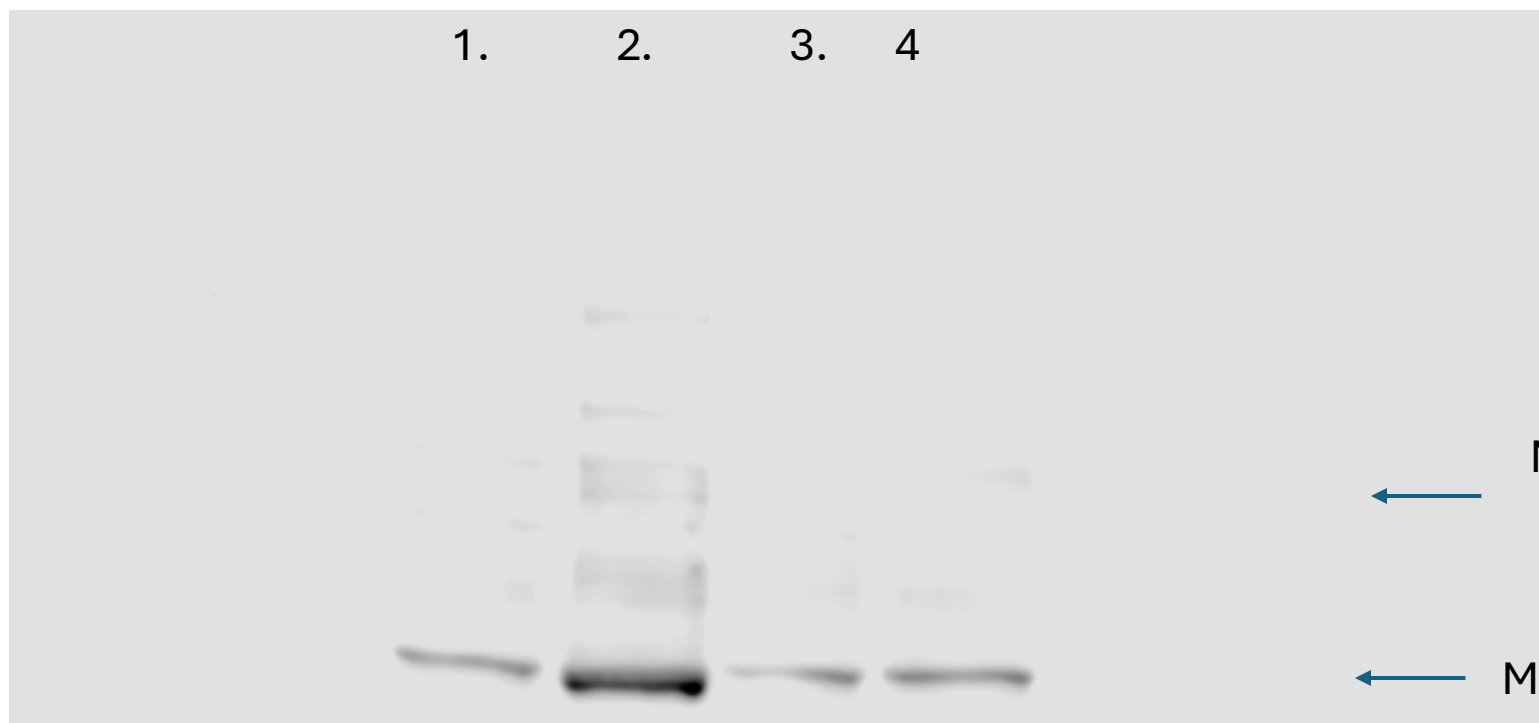


40

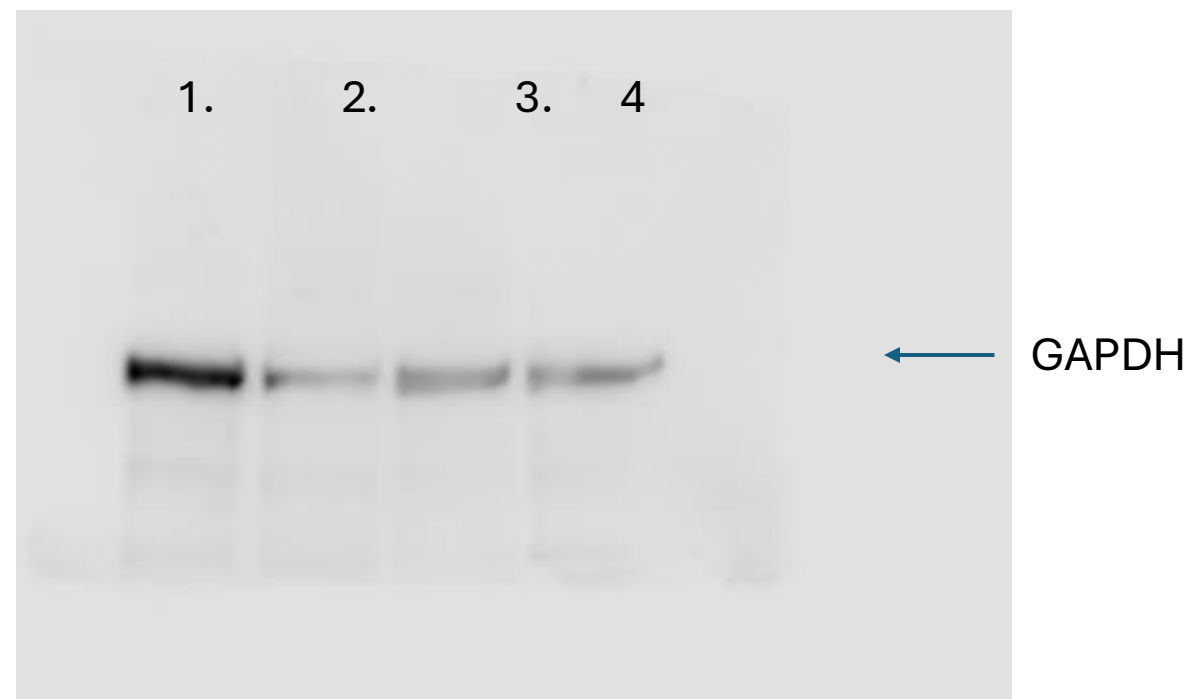
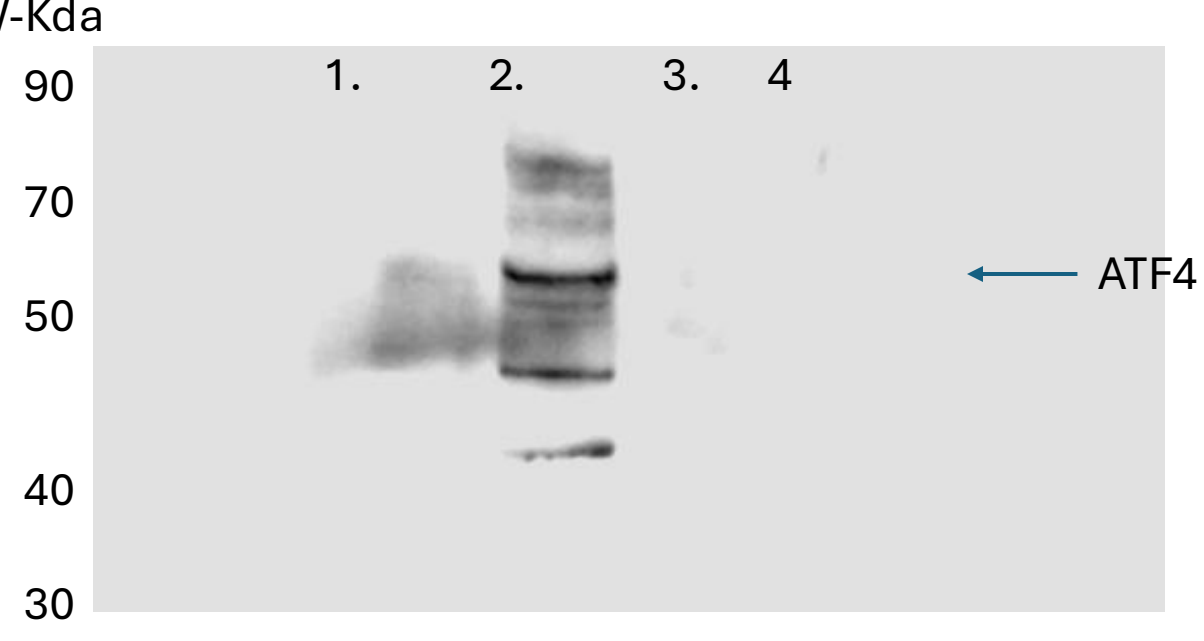
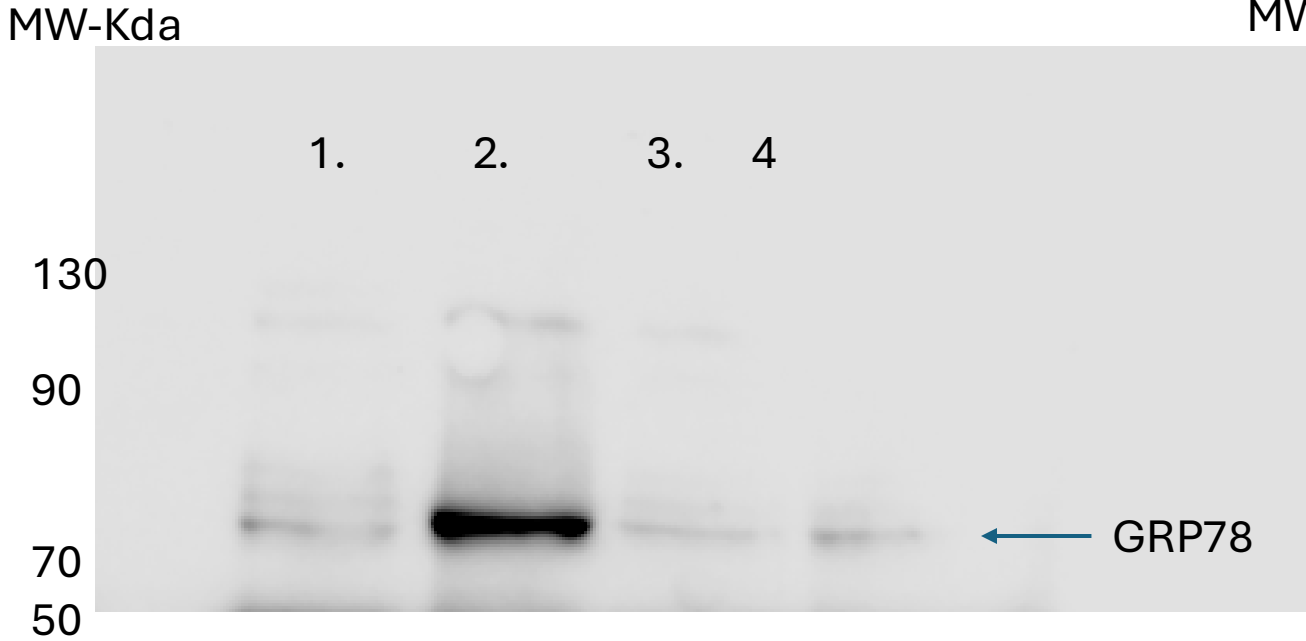
30

18

GAPDH

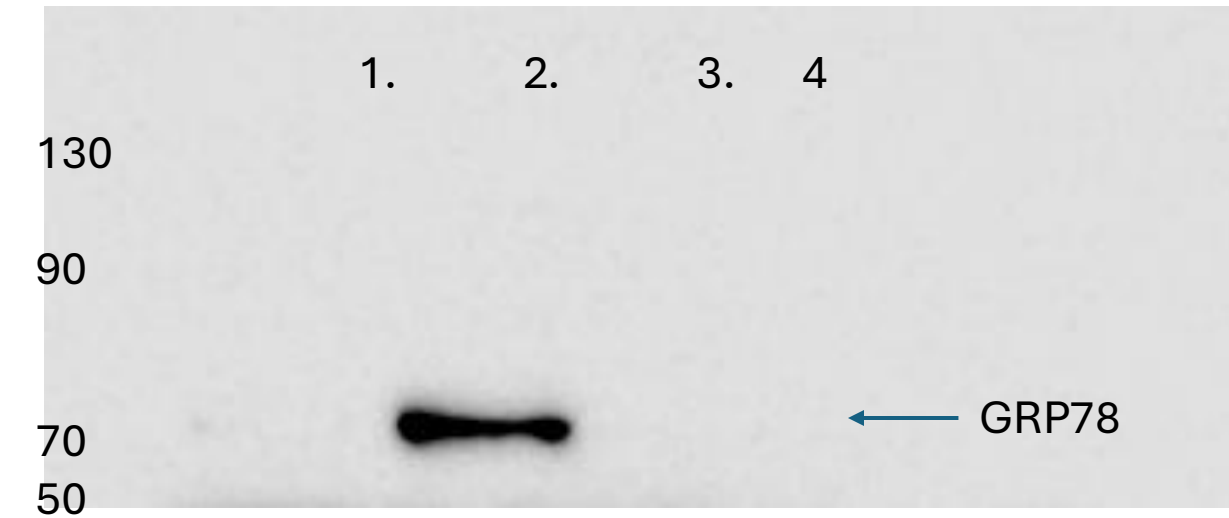


Uncut and unprocessed images of Western blot used in Figure 3 C (n=3)

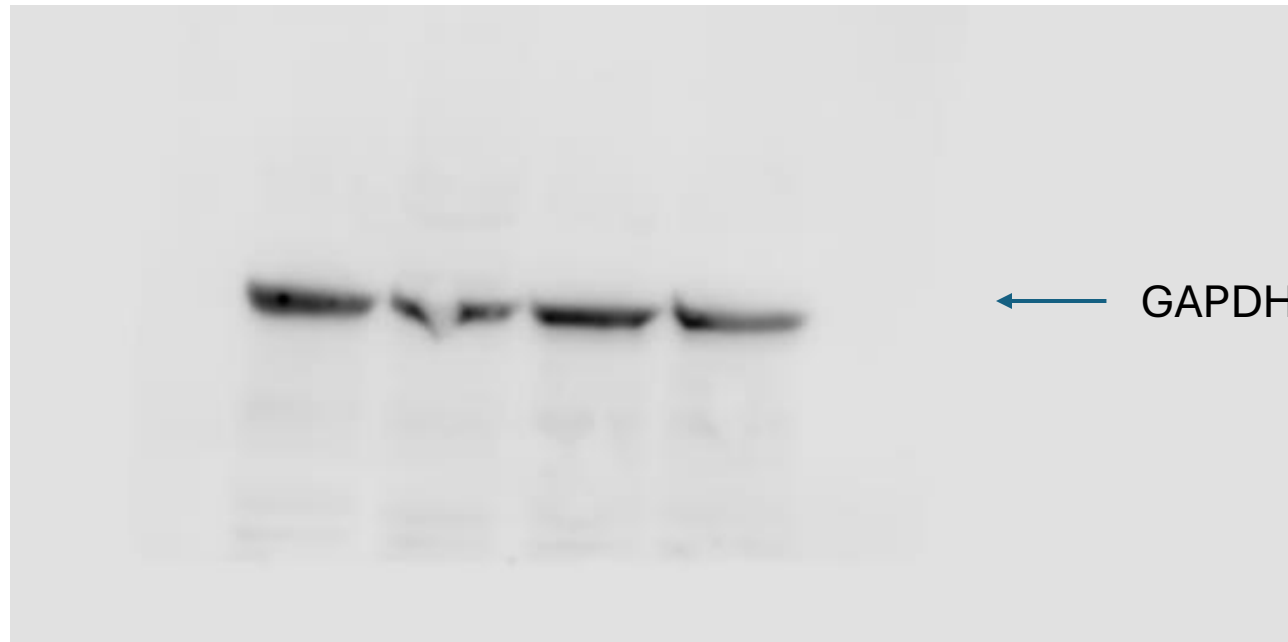
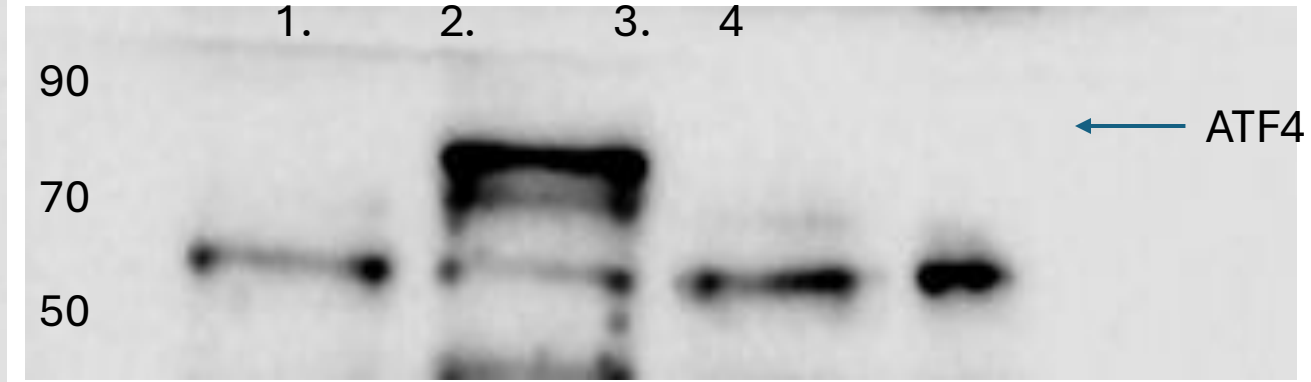


1; AS-empty
2. As-Cre
3.Retina-Empty
4.Retina-Cre

MW-Kda

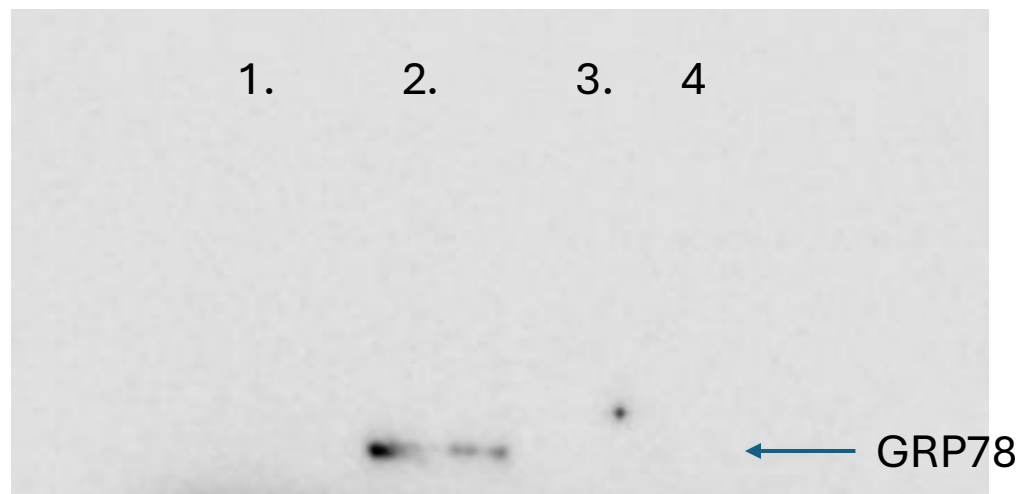


MW-Kda

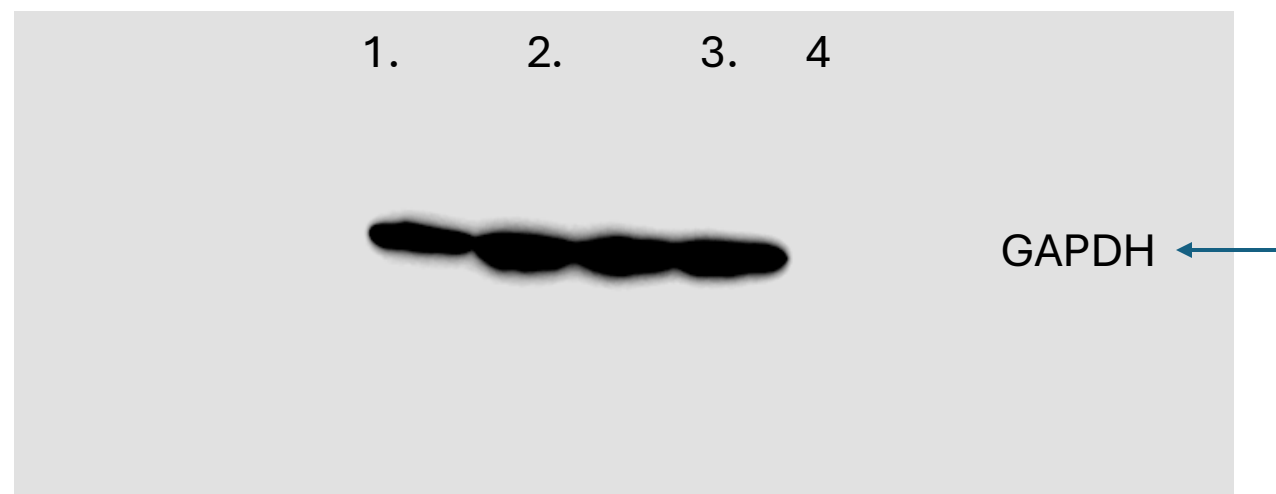
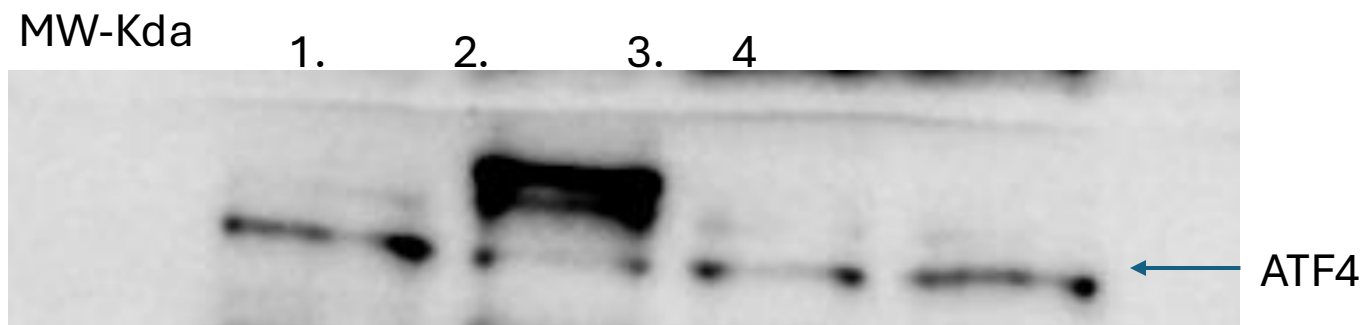


- 1; AS-empty
- 2. As-Cre
- 3.Retina-Empty
- 4.Retina-Cre

MW-Kda



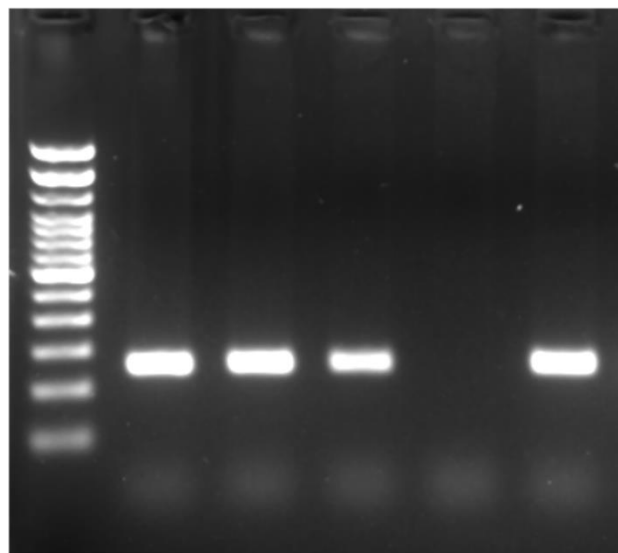
1; AS-empty
2. As-Cre
3.Retina-Empty
4.Retina-Cre



**Uncut and unprocessed images of PCR gel for supplementary
information Fig 1B**

PCR genotyping

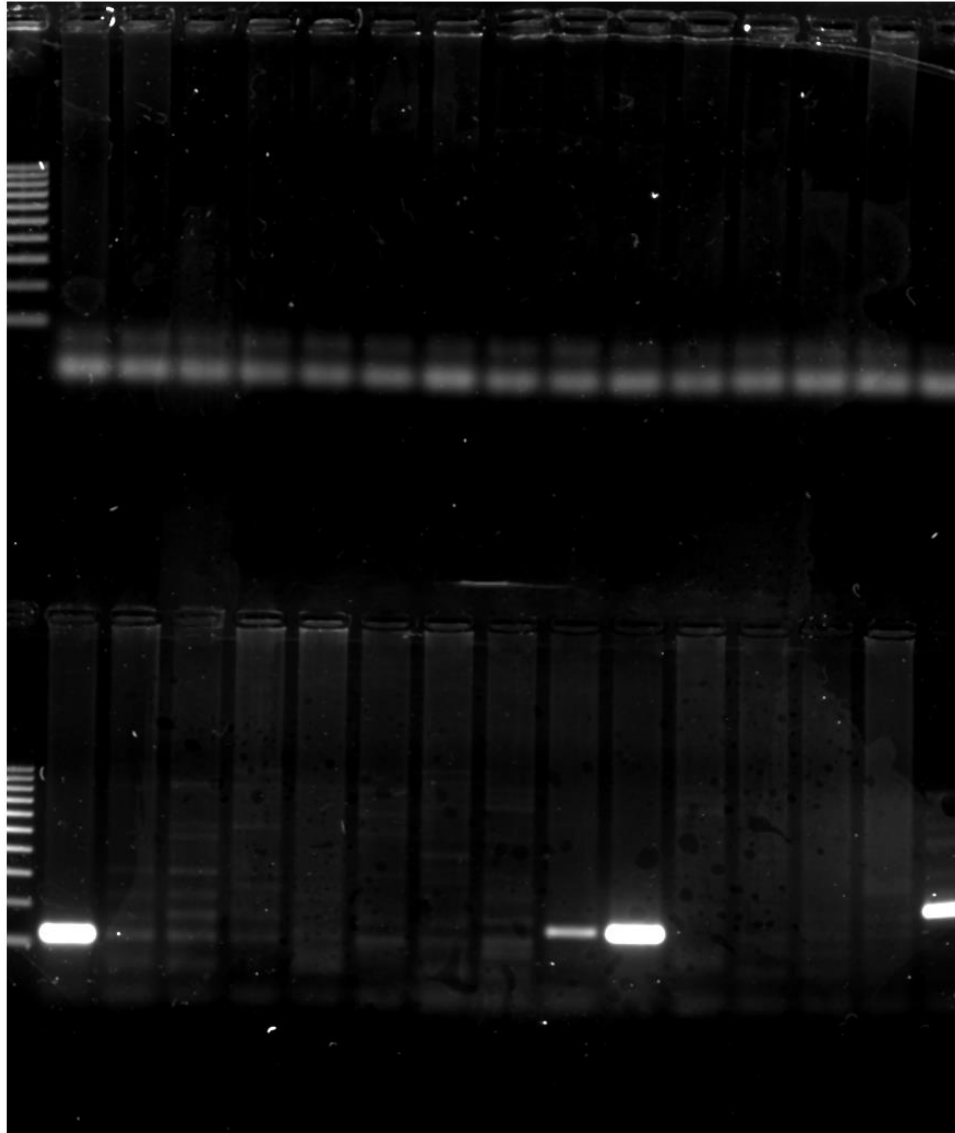
1 2. 3. 4. 5. 6



1.+Ve
2. +ve
3.+ve
4.+ve
5. _ve
6. +6

Used 5 and 6 a

**Uncut and unprocessed images of PCR gel for supplementary
information Fig 1A**



Used only positive and negative for *transgene at the H11 site conformation SI Fig 1A: used last 2 lanes.*