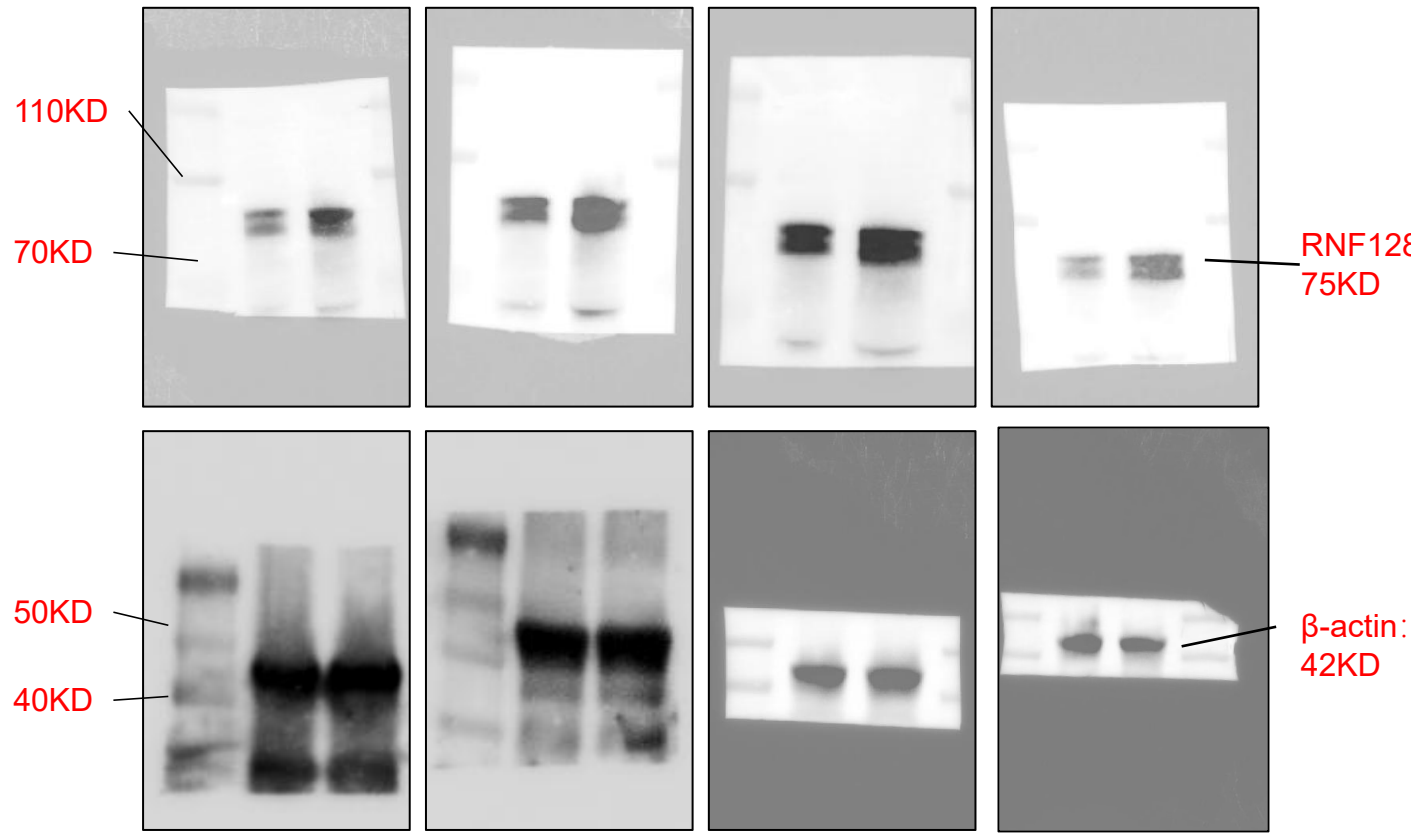


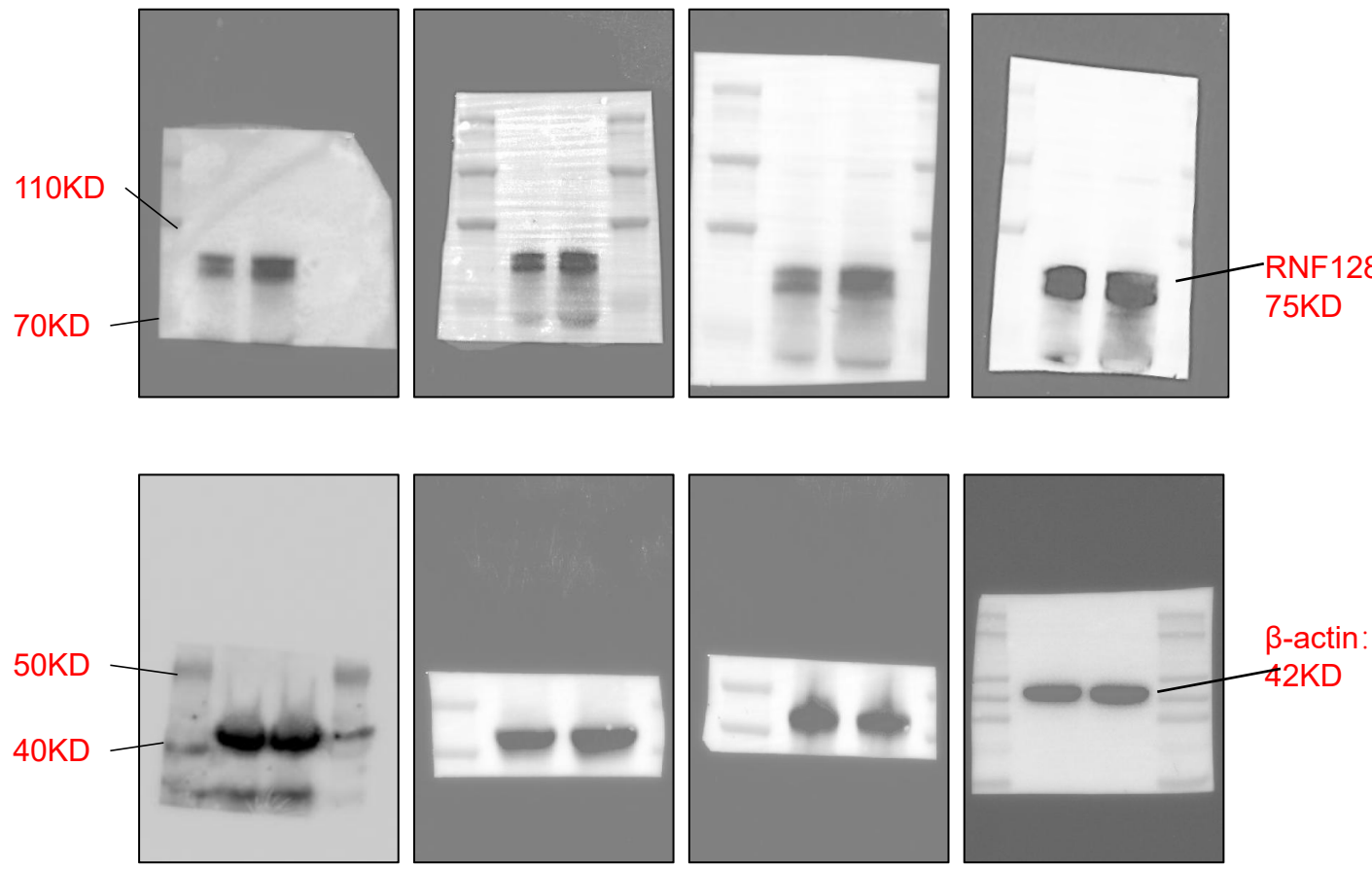
Full and uncropped
western blots

Figure1 b

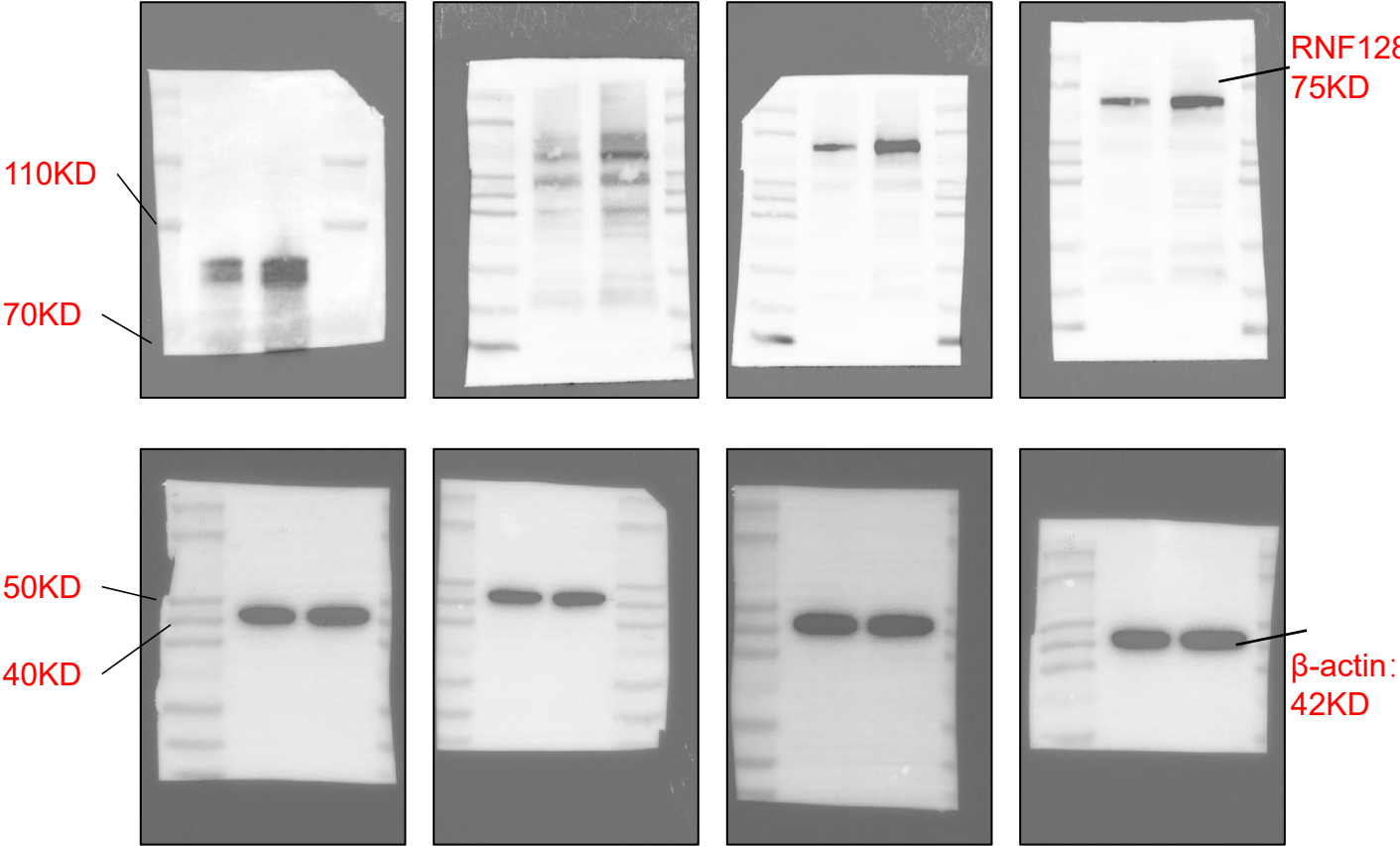
Patients 1-4



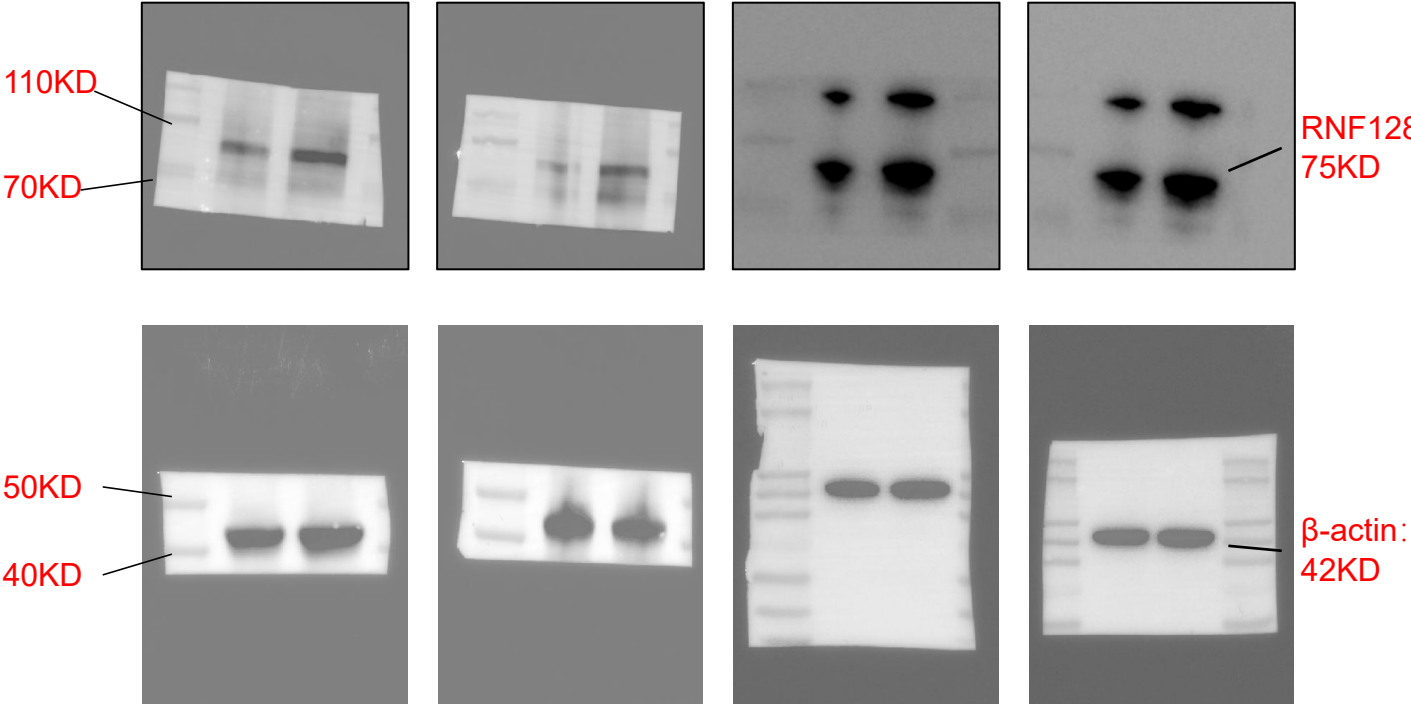
Patients 2-8



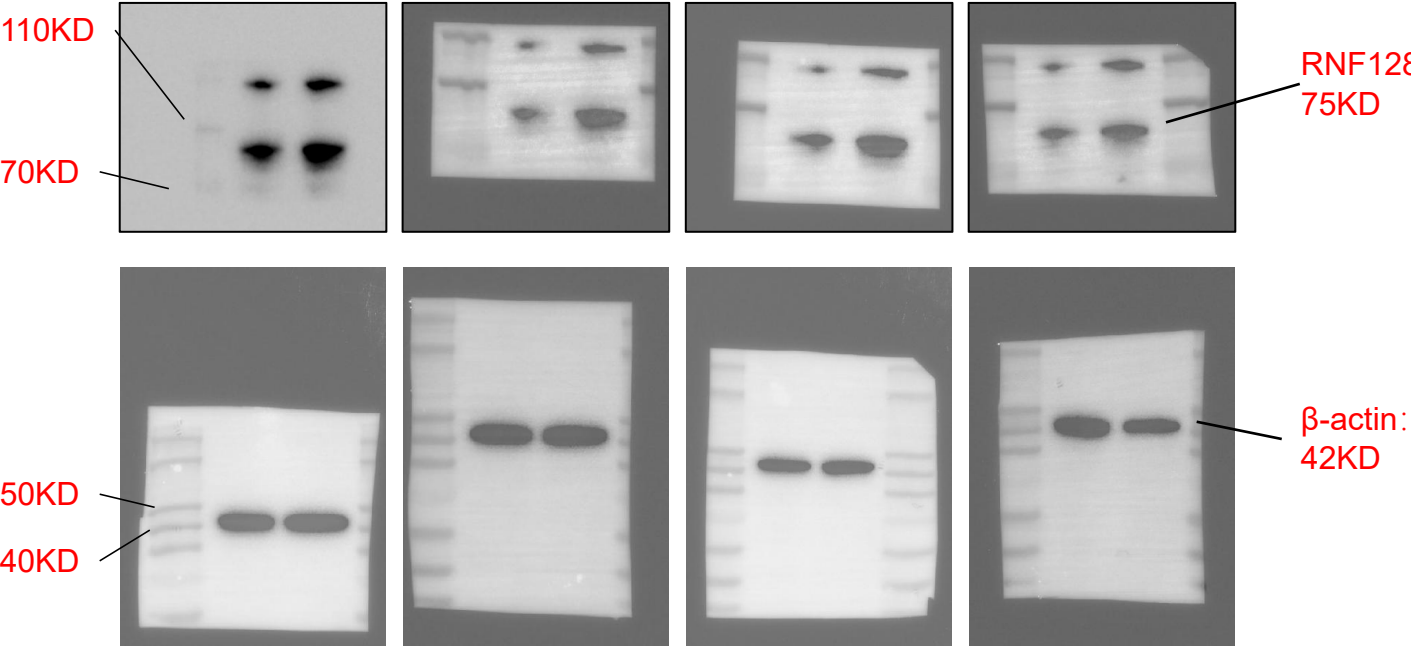
Patients 9-12



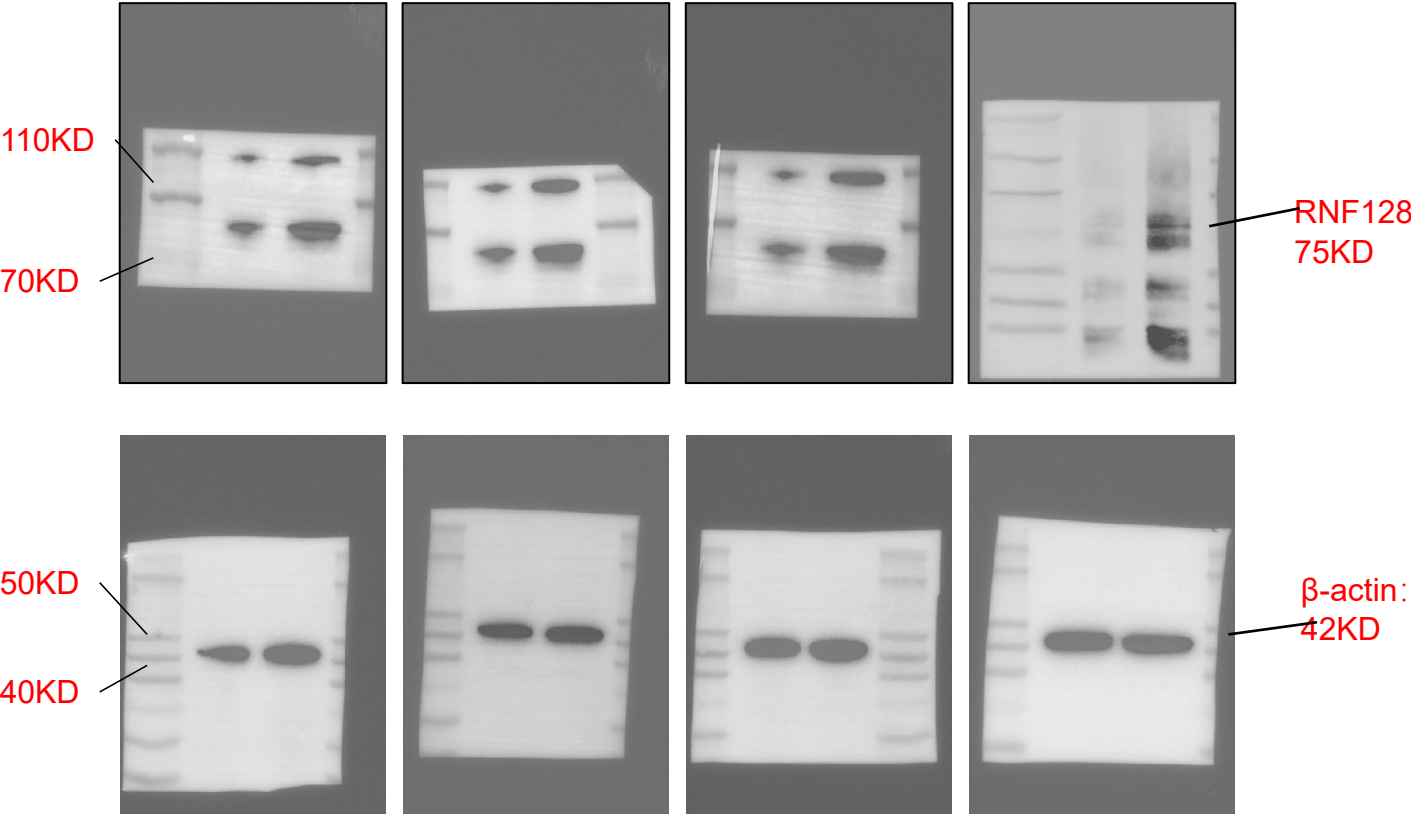
Patients 13-16



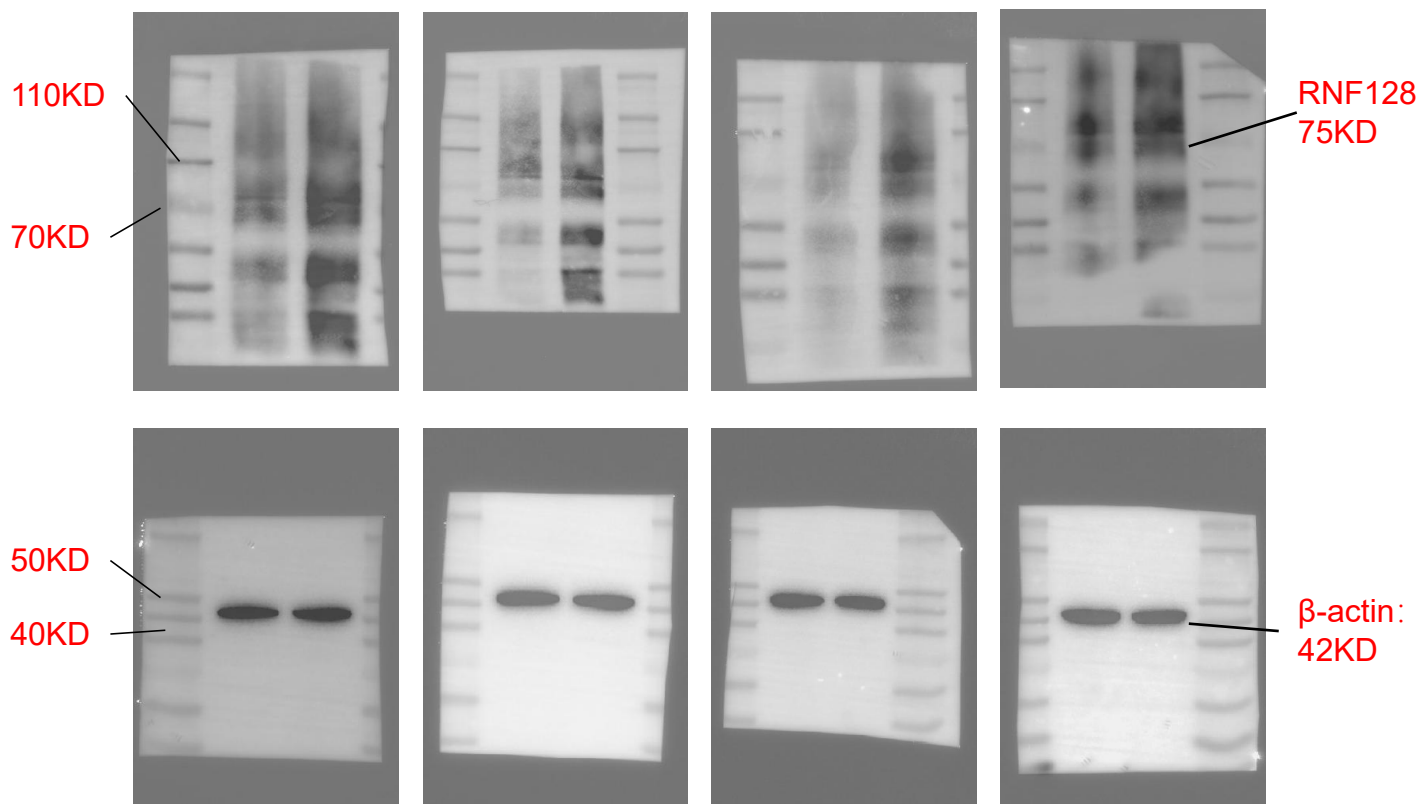
Patients 17-20



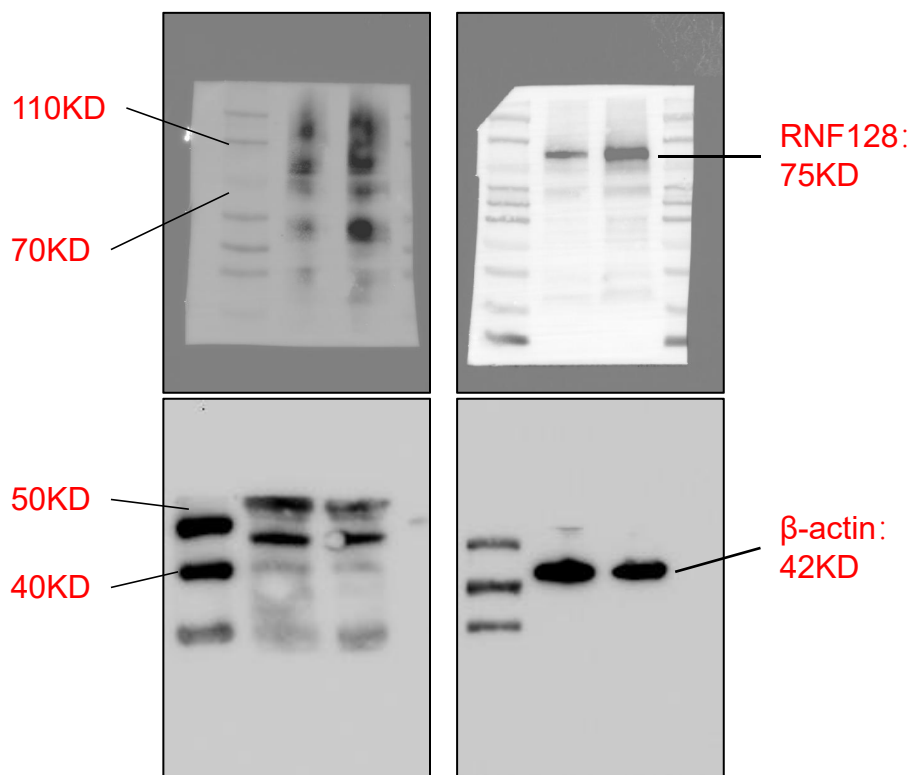
Patients 21-24



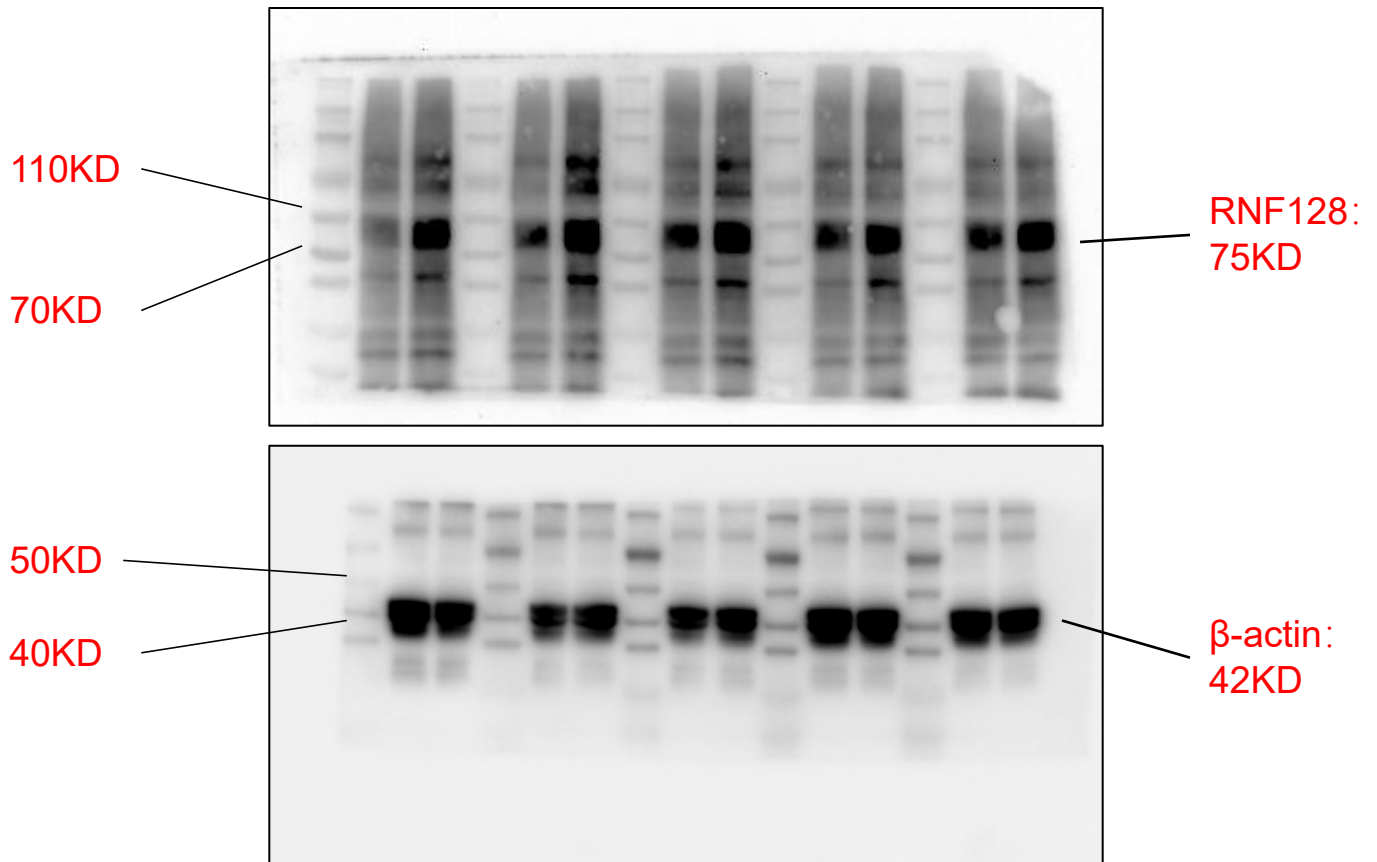
Patients 25-28



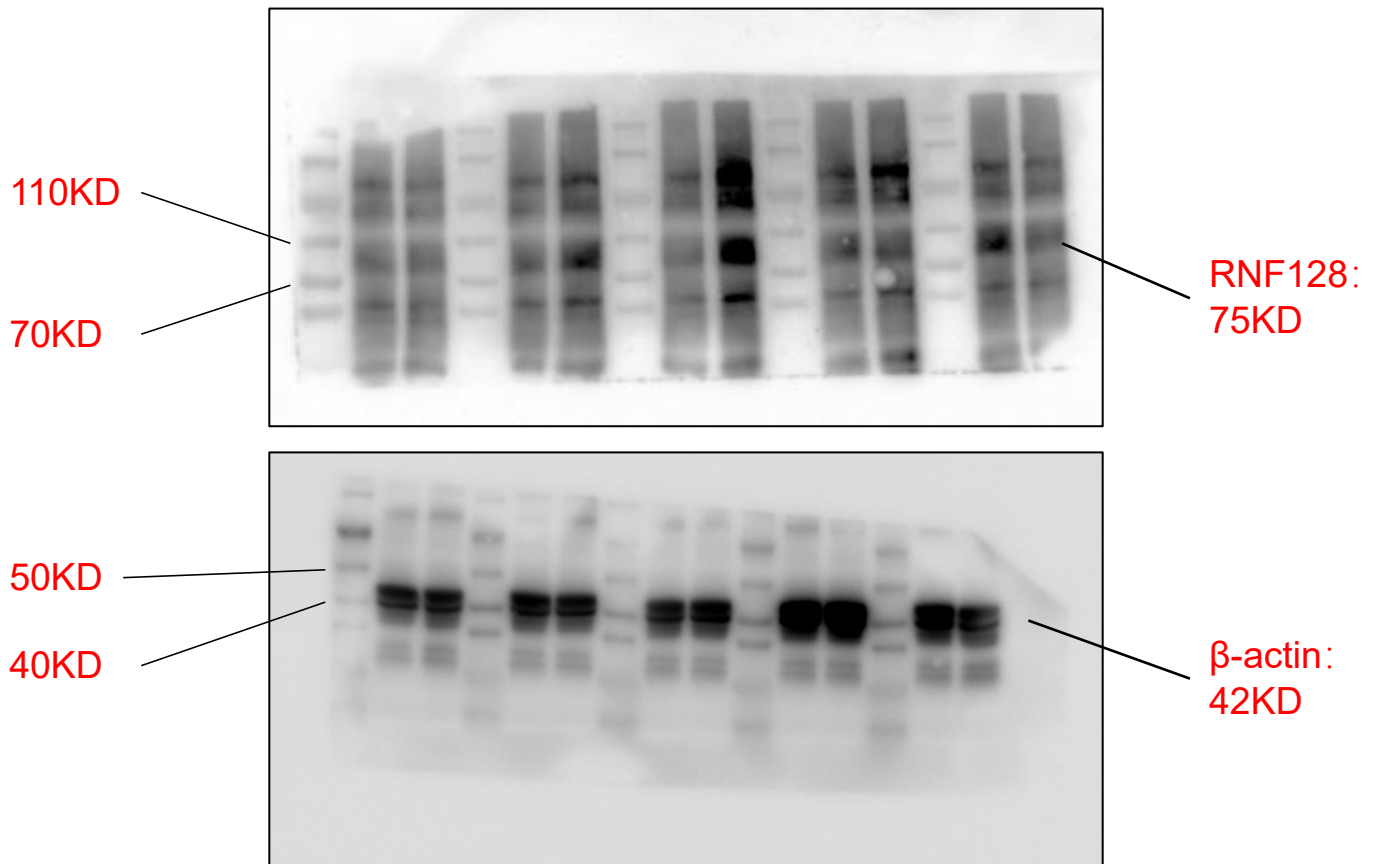
Patients 29-30



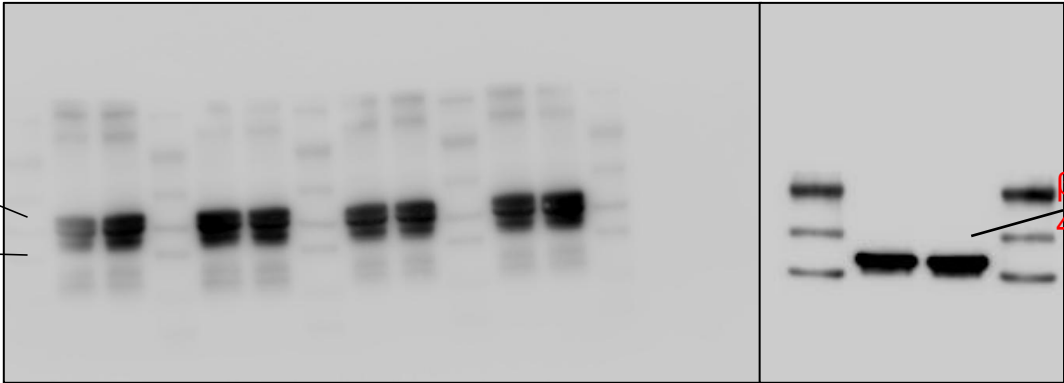
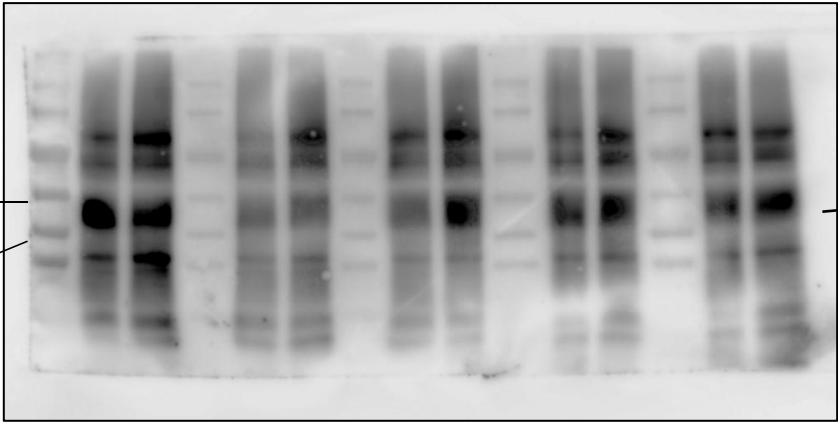
Patients 31-35



Patients 36-40



Patients 41-45



Patients 46-50

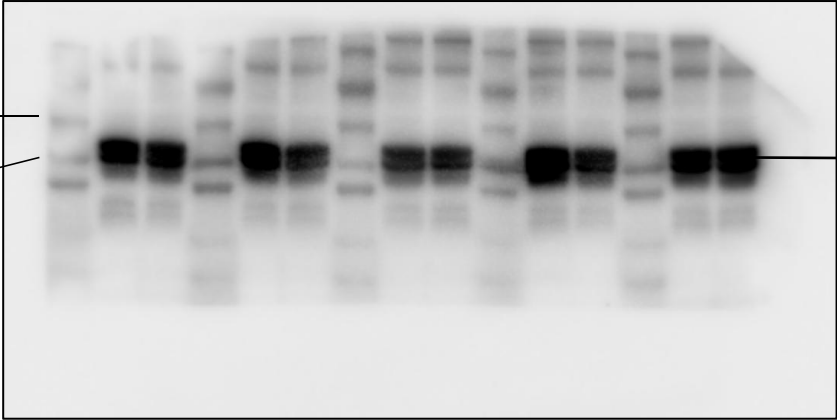
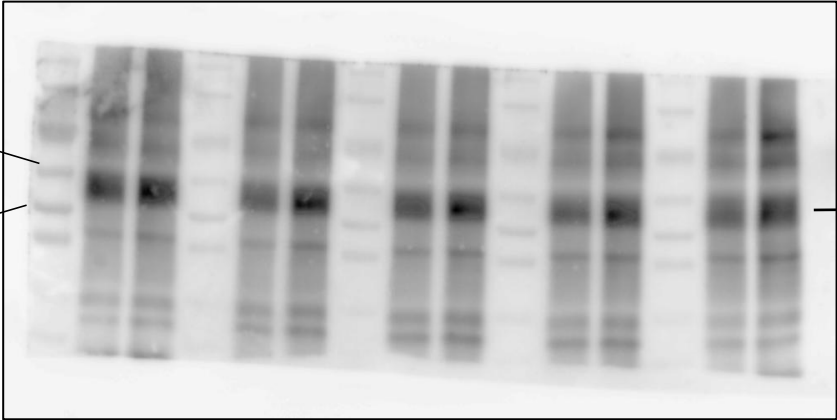
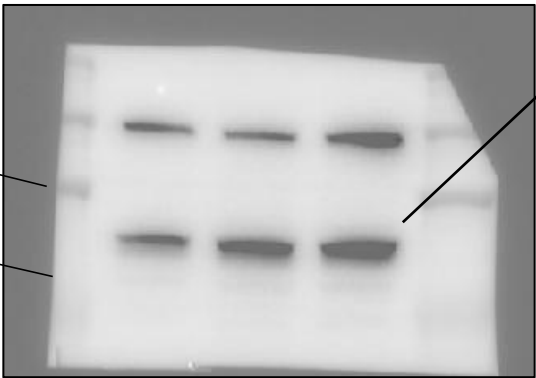


Figure1 f

On fig:

100KD

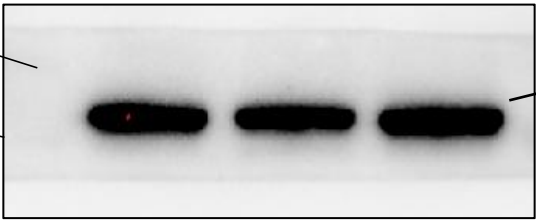
70KD



RNF128:75KD

50KD

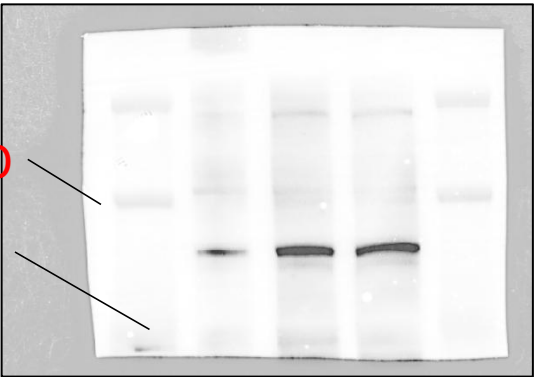
40KD



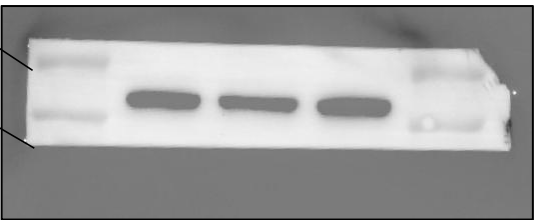
β-actin:42KD

Repeat 1:

Repeat 2:



RNF128:
75KD



β-actin:
42KD

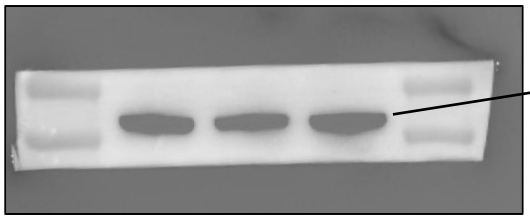
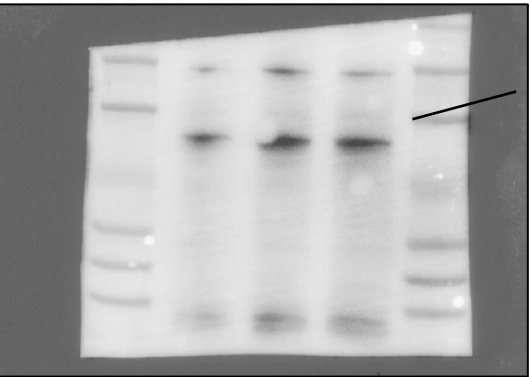


Figure3 b

On fig:

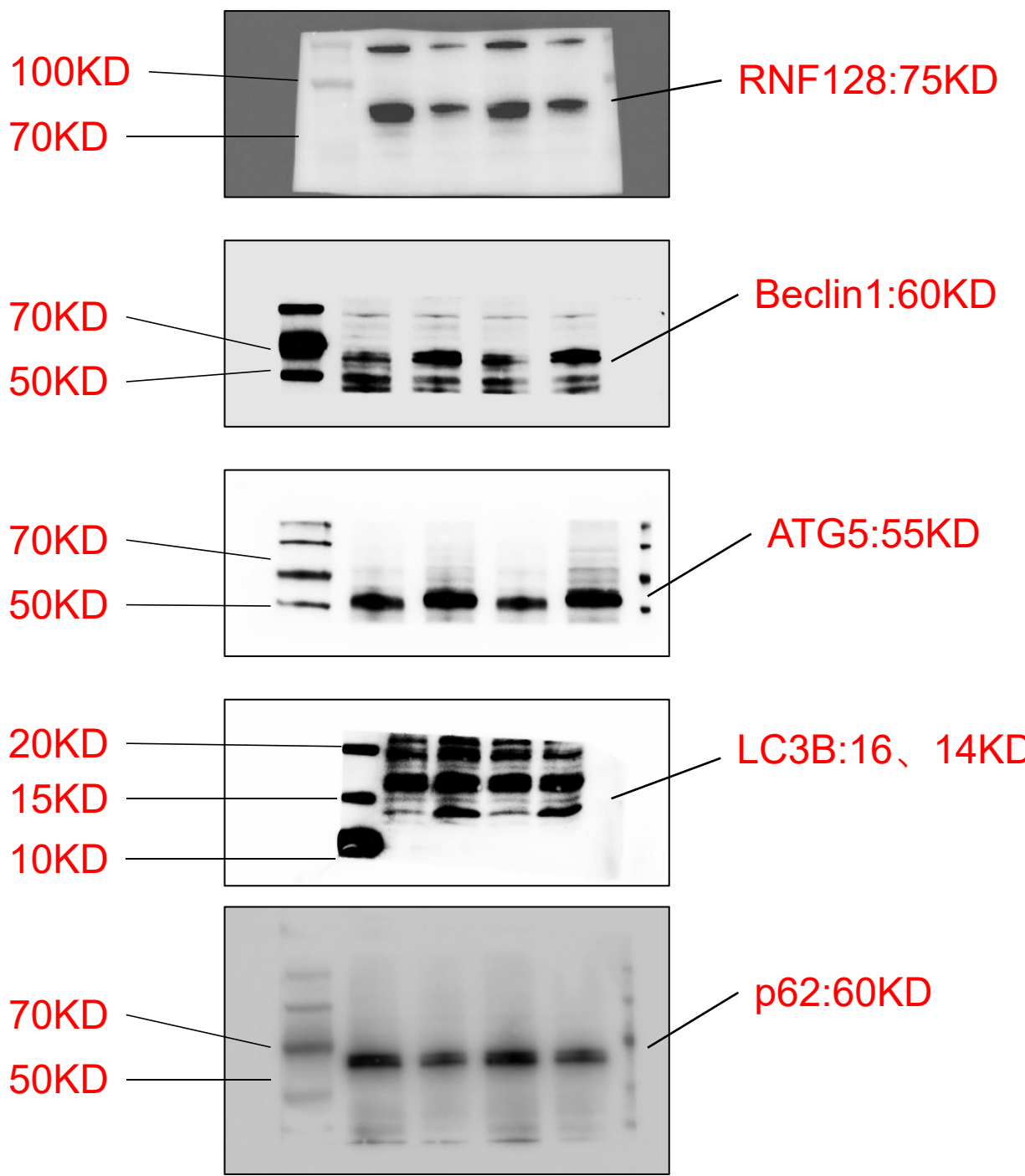


Figure3 b

On fig:

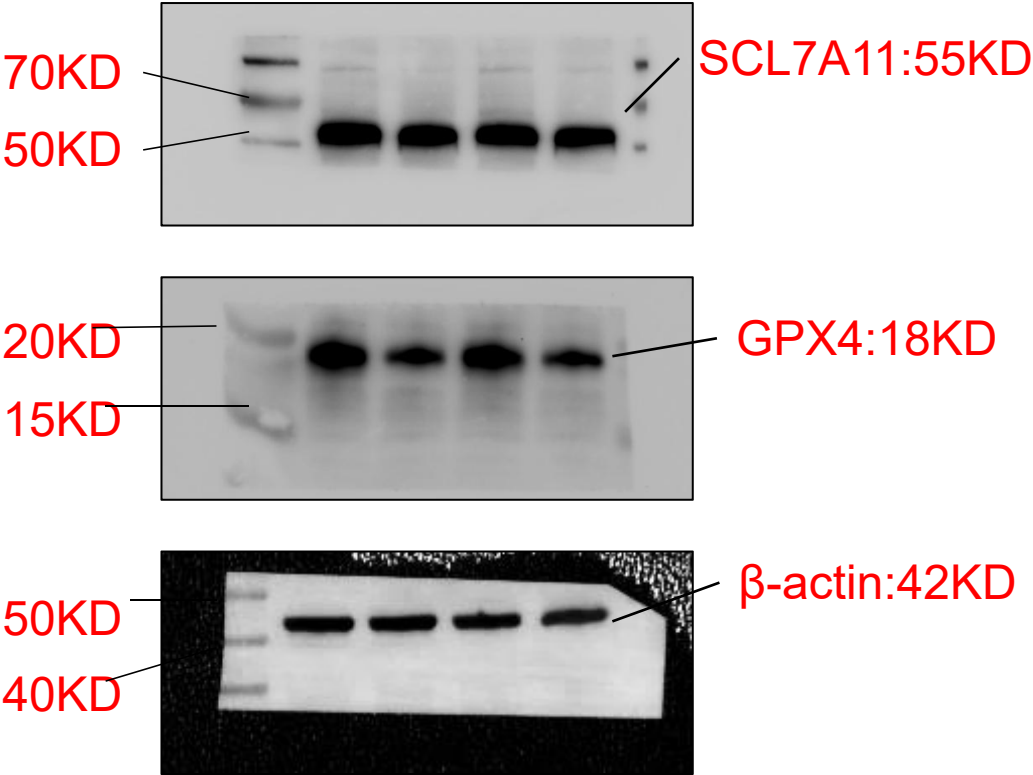


Figure3 b

Repeat 1:

Repeat 2:

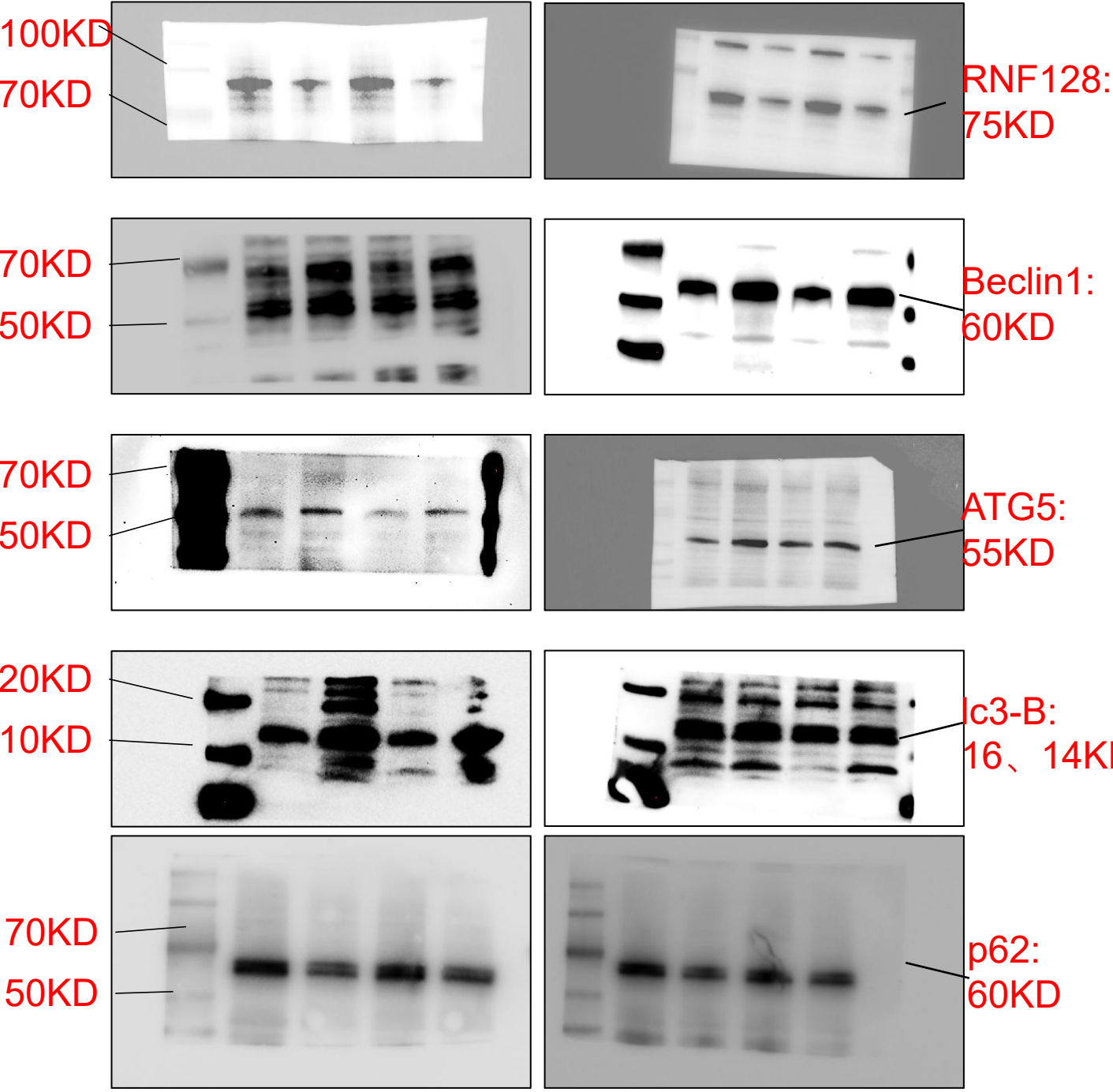


Figure3 b

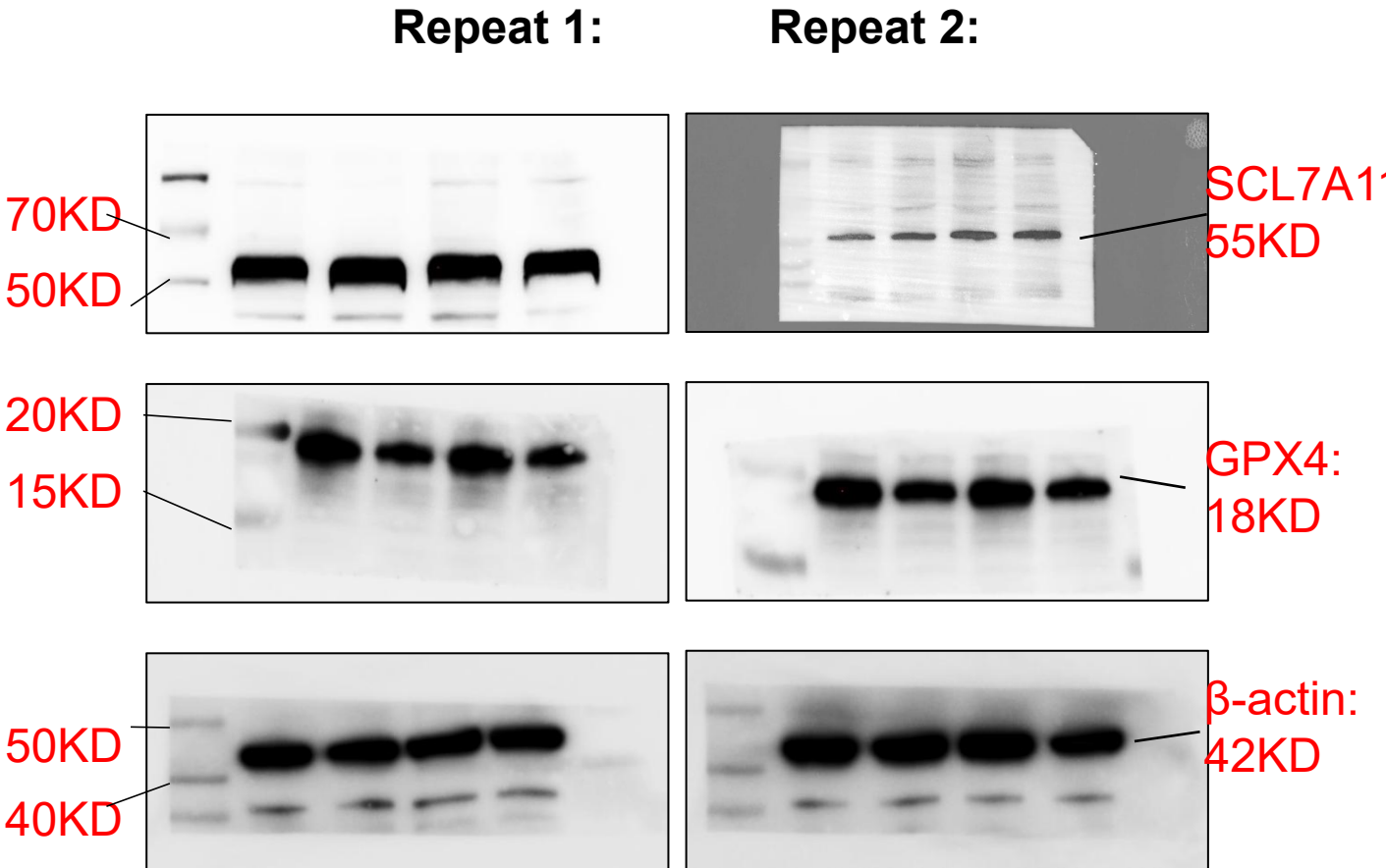


Figure3 i

On fig:

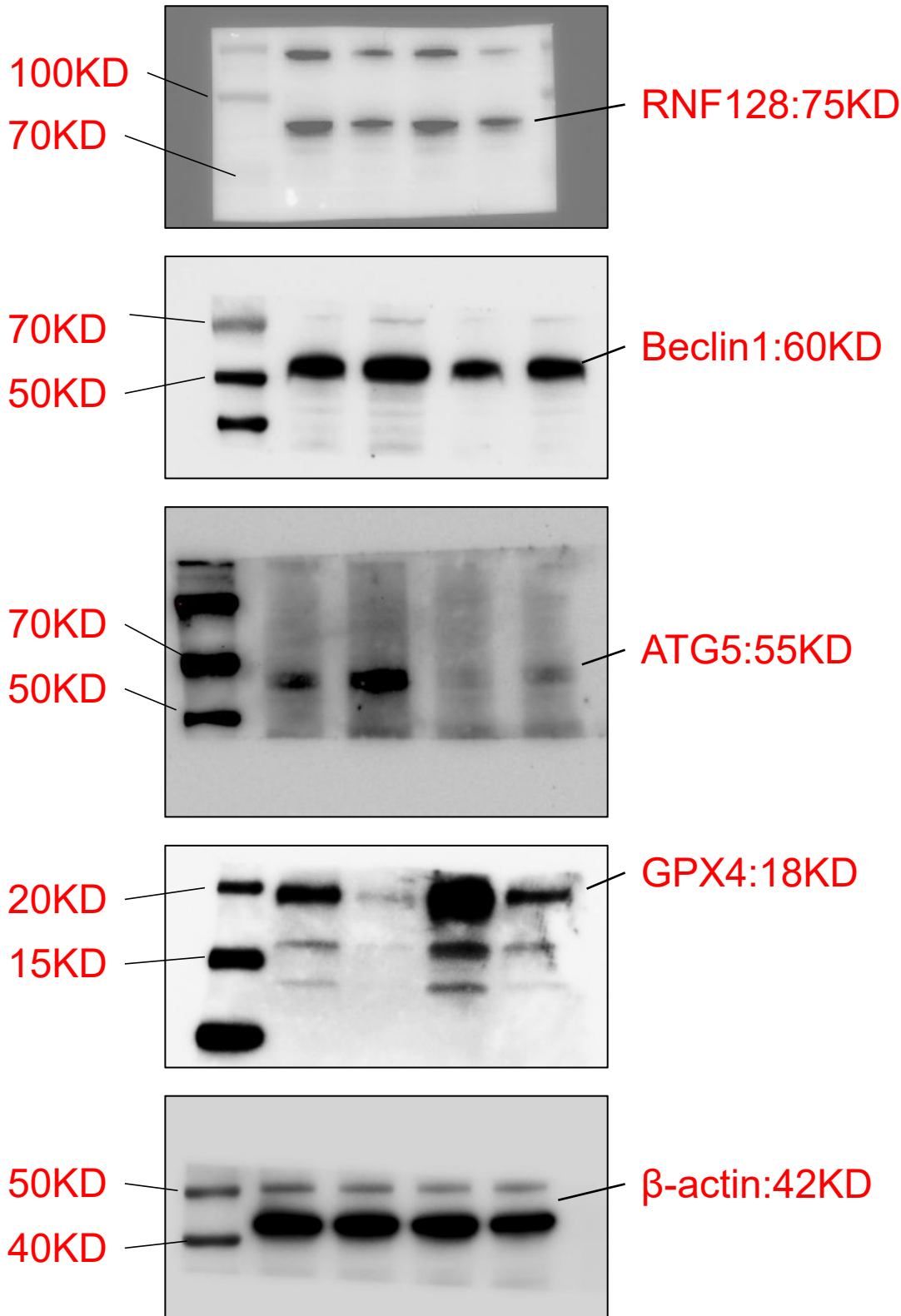


Figure3 i

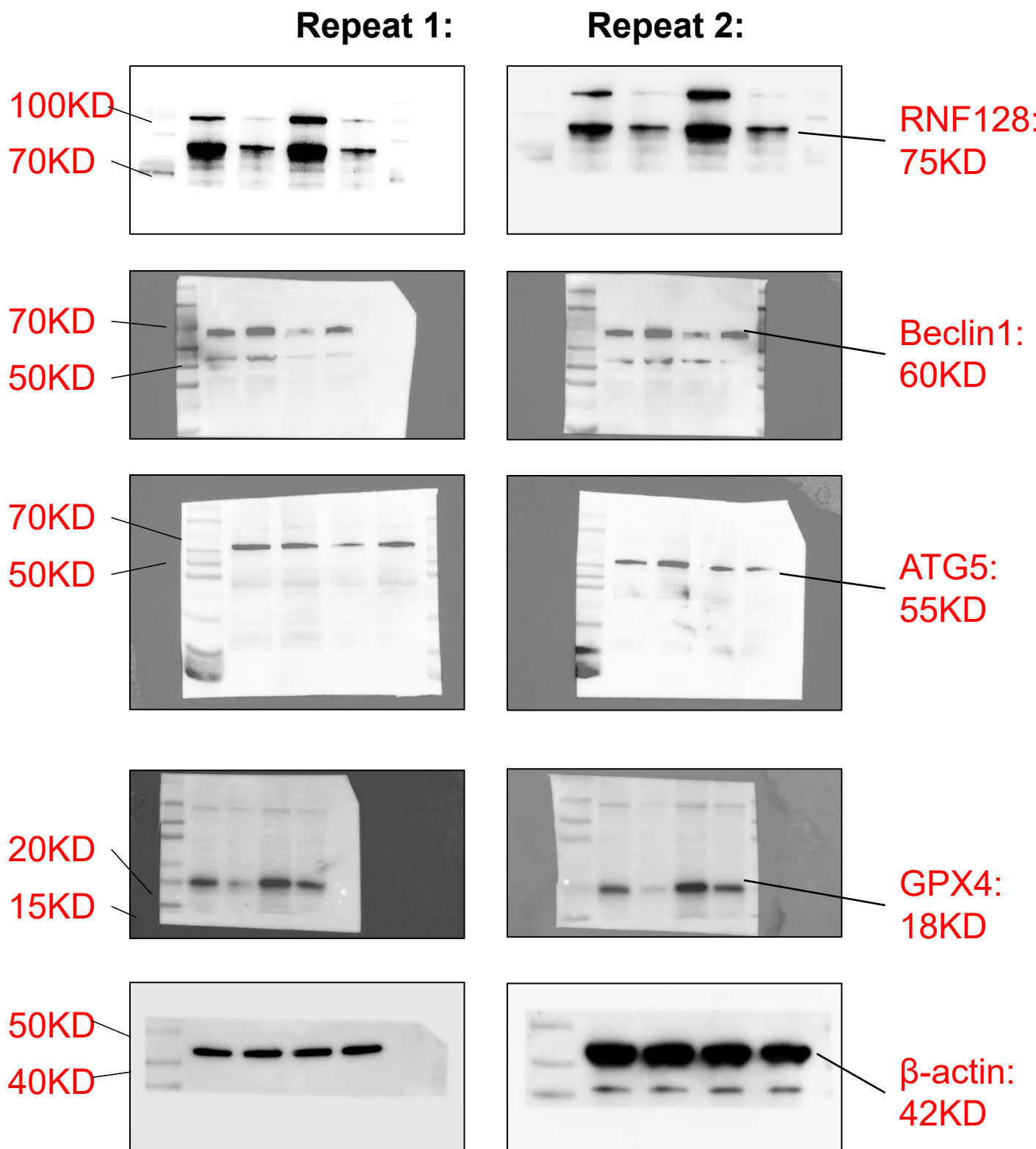


Figure4 b

On fig:

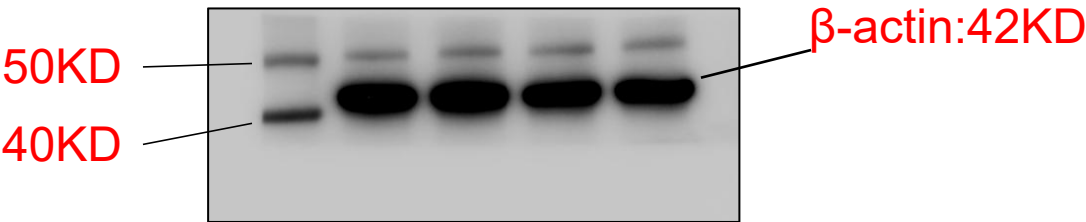
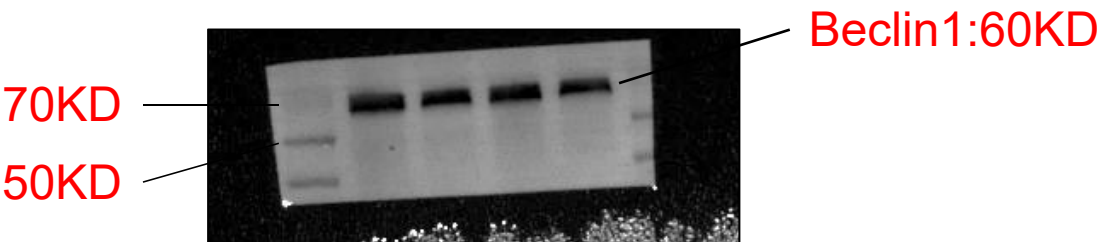
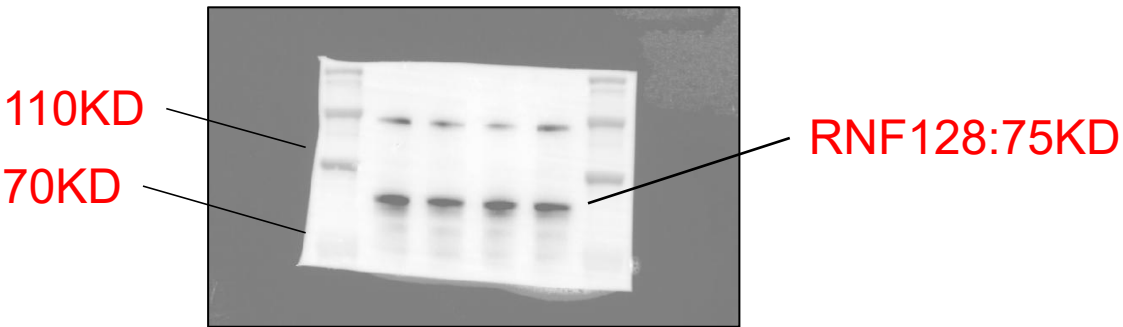
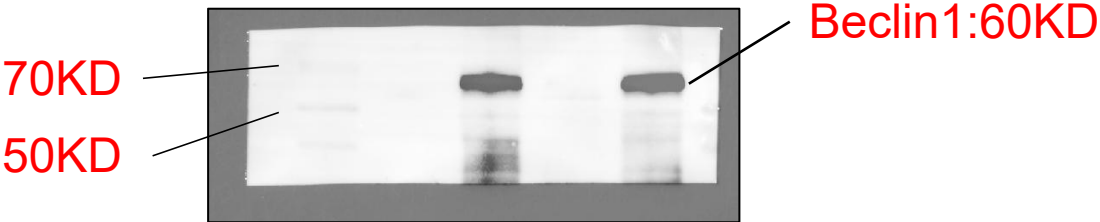
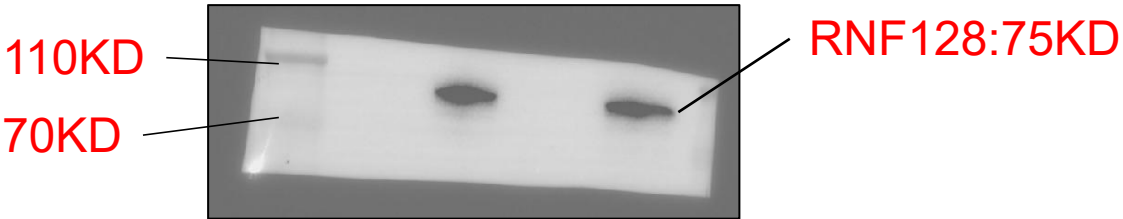


Figure4 b

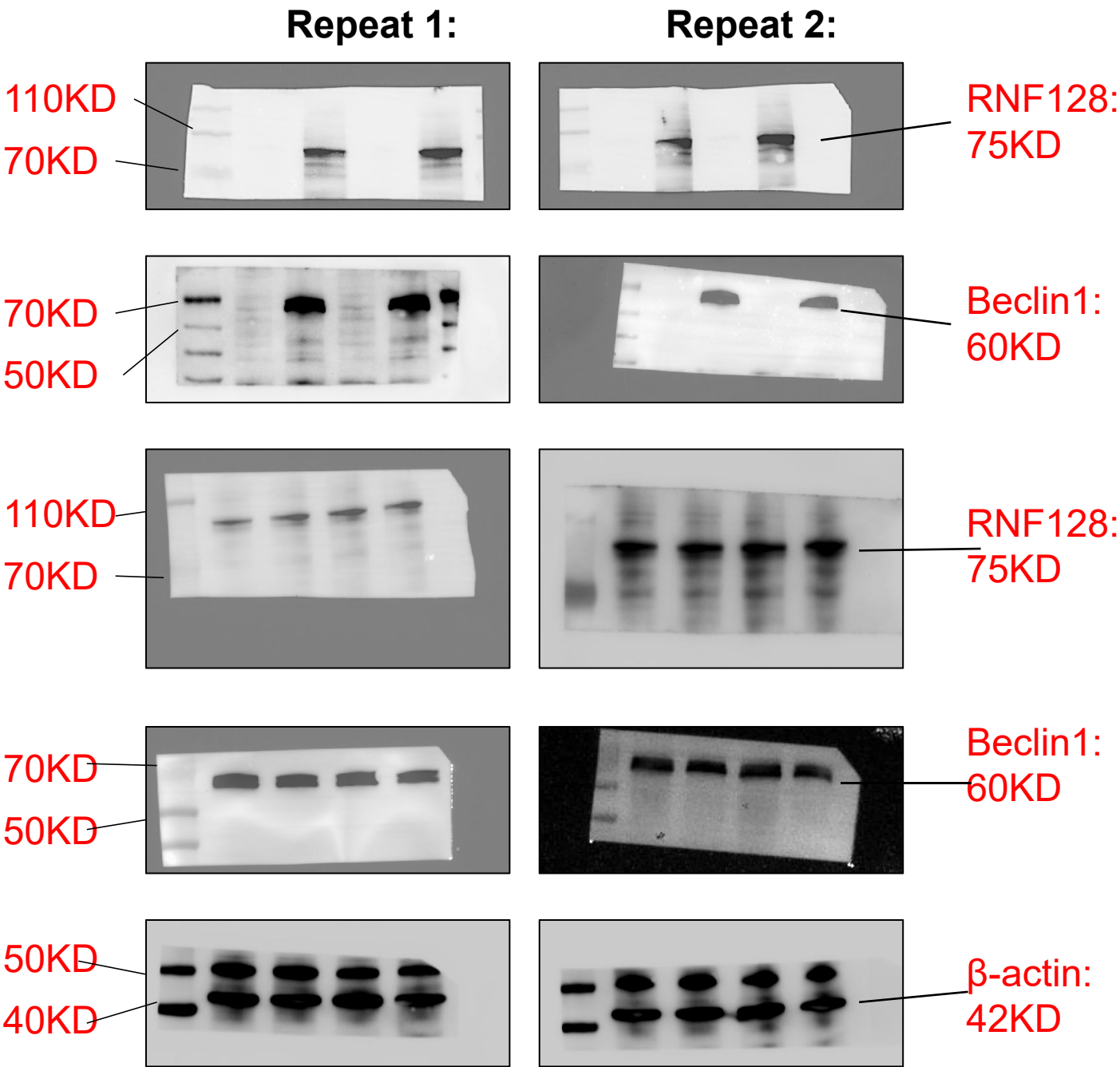


Figure4 c

On fig:

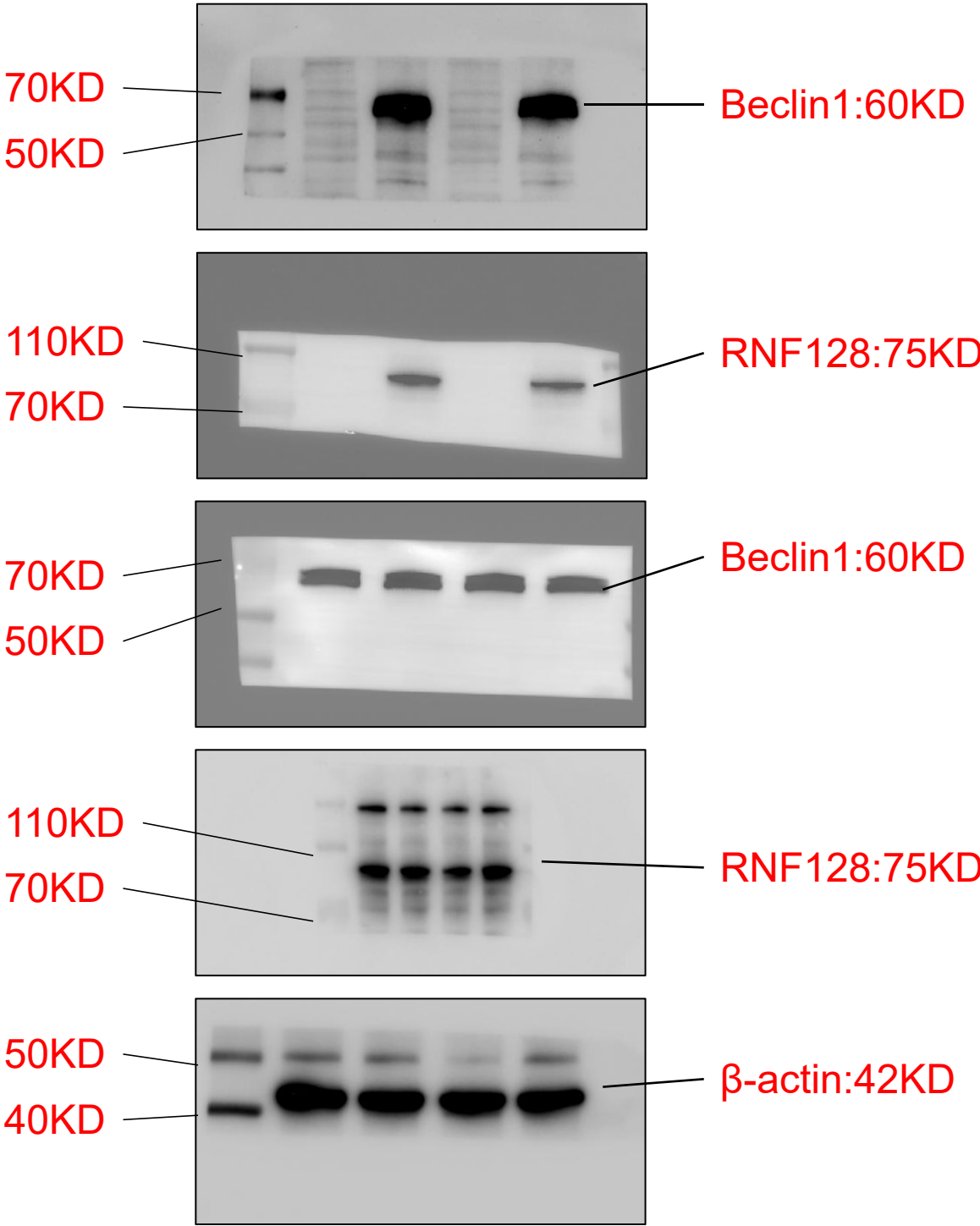
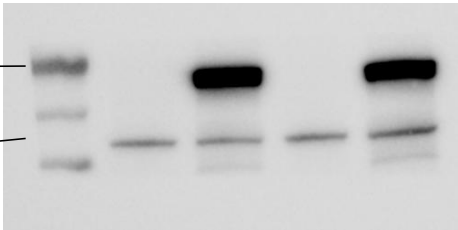


Figure4 c

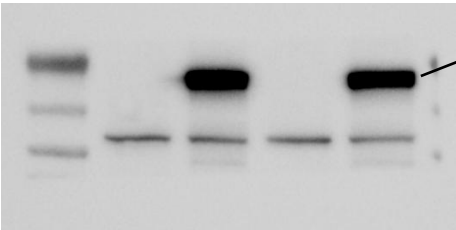
Repeat 1:

Repeat 2:

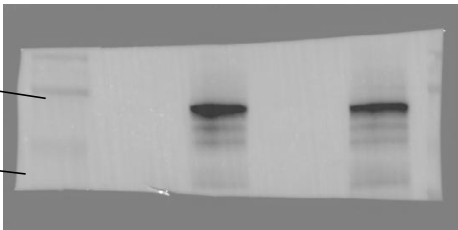
70KD
50KD



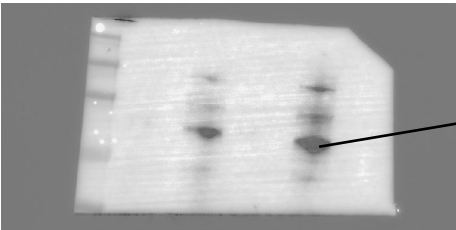
Beclin1:
60KD



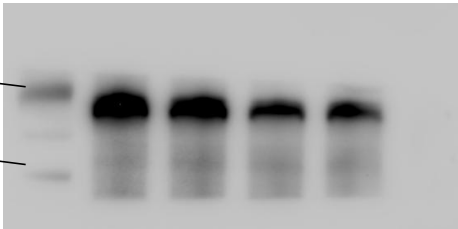
110KD
70KD



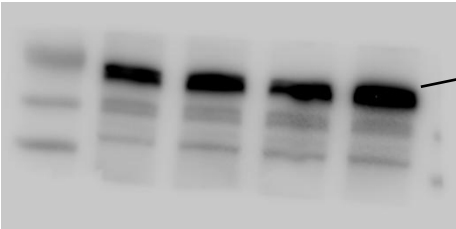
RNF128:
75KD



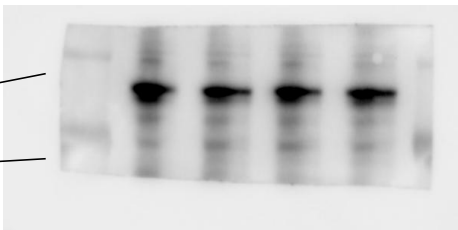
70KD
50KD



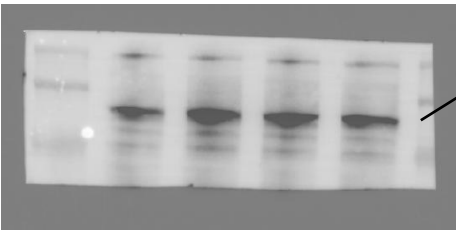
Beclin1:
60KD



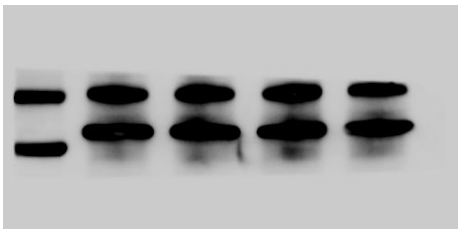
110KD
70KD



RNF128:
75KD



50KD
40KD



β -actin:
42KD

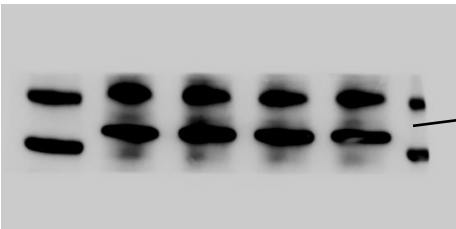


Figure4 d

On fig:

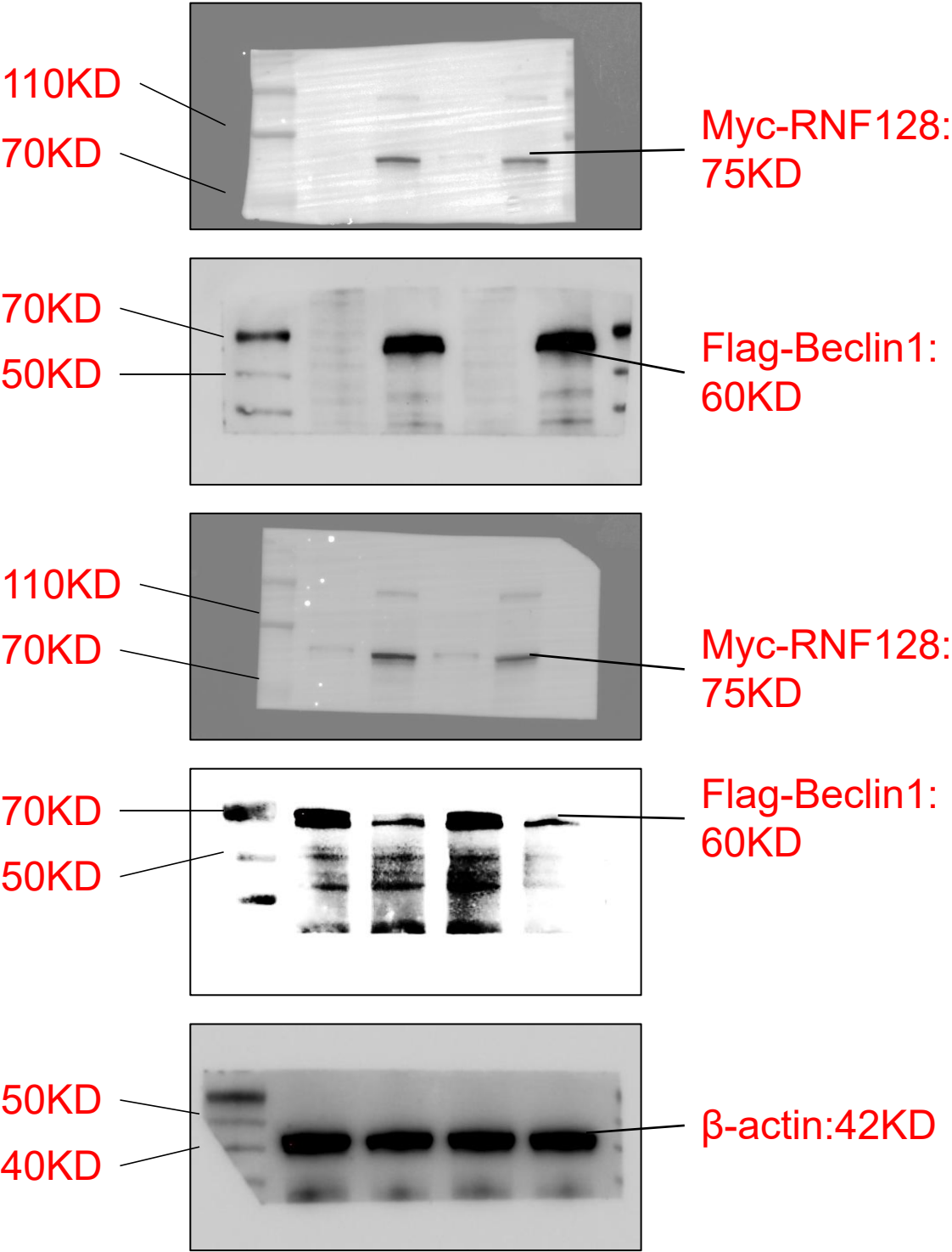


Figure4 d

Repeat 1:

Repeat 2:

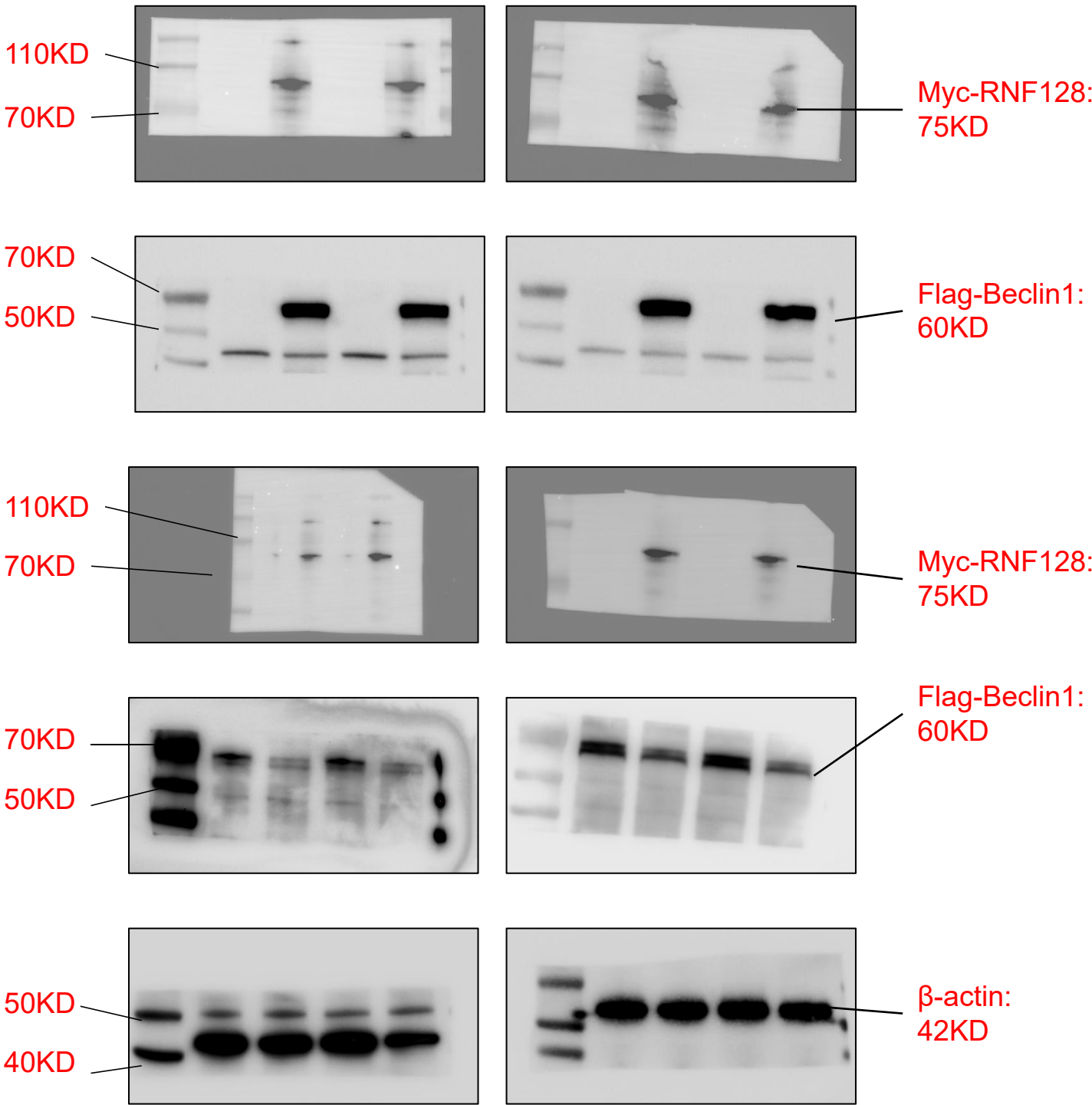


Figure4 e

On fig:

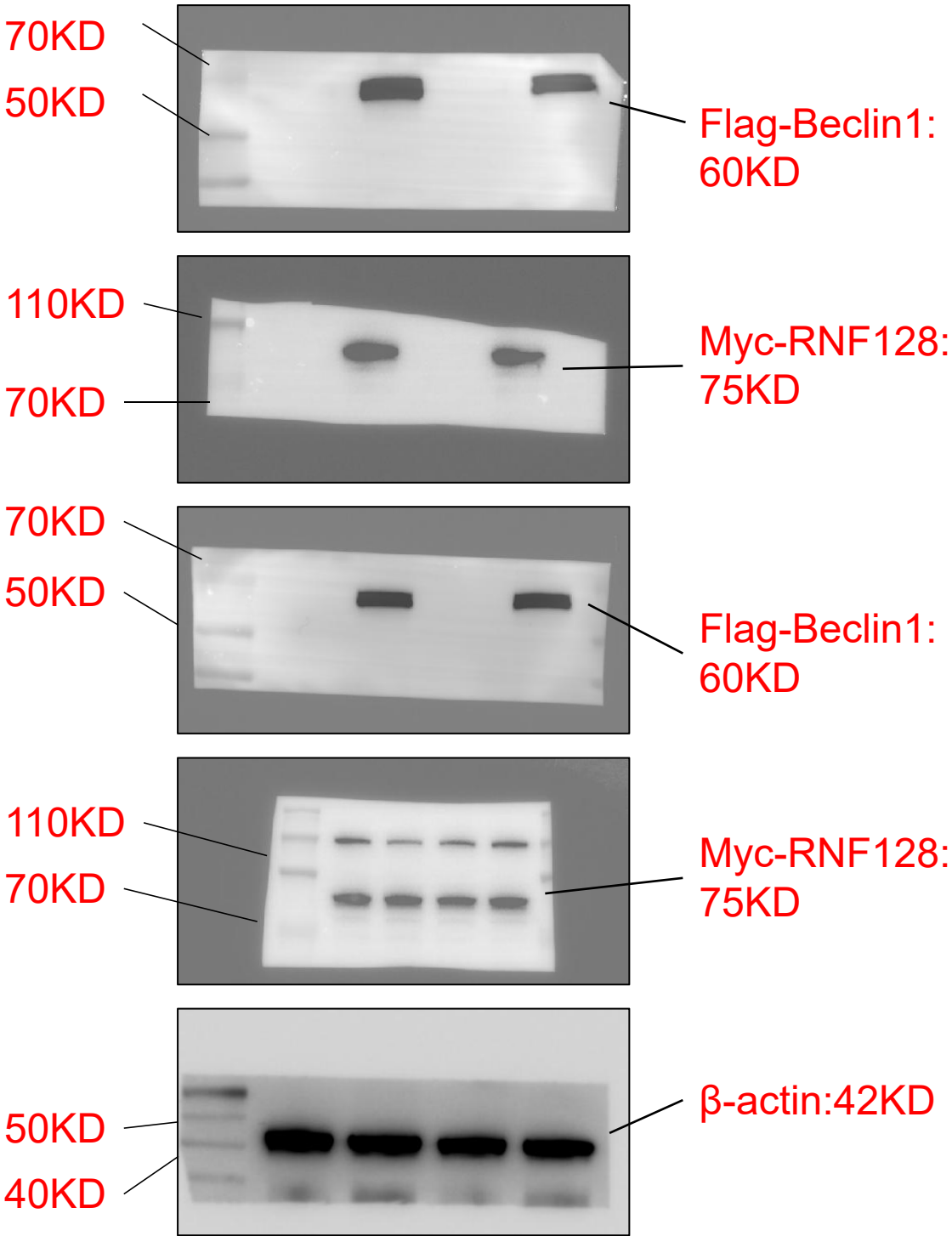
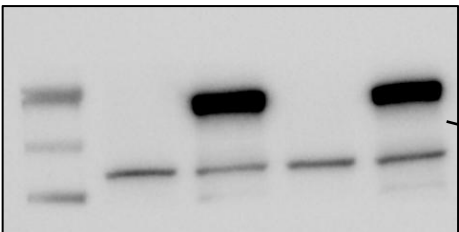
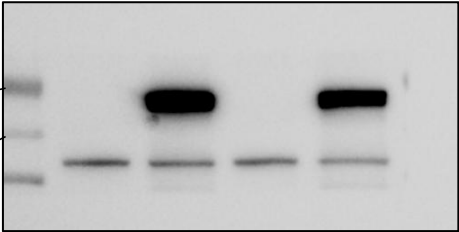


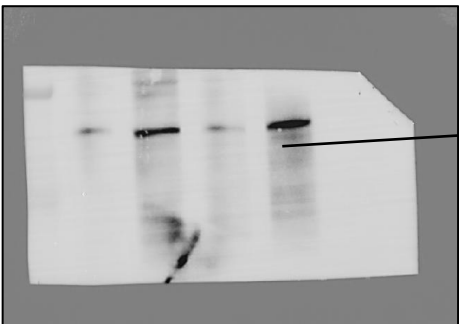
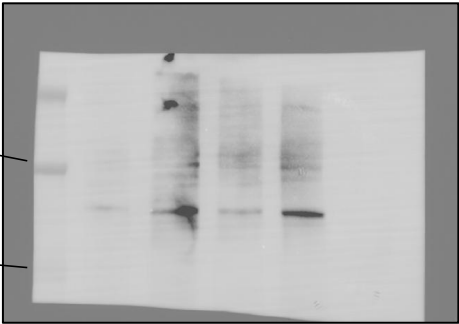
Figure4 e

Repeat 1:

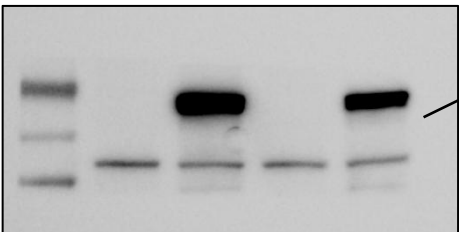
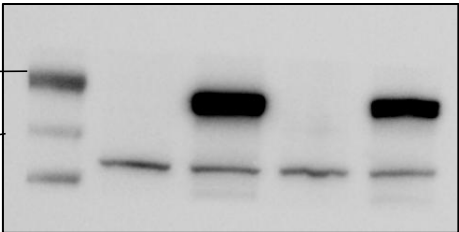
Repeat 2:



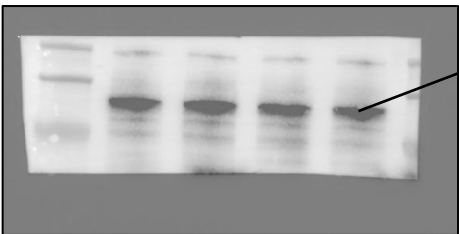
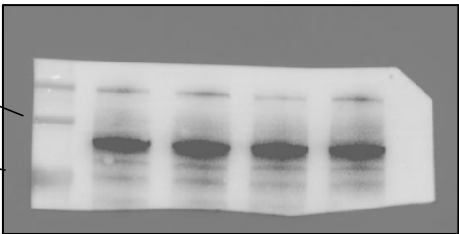
Flag-Beclin1:
60KD



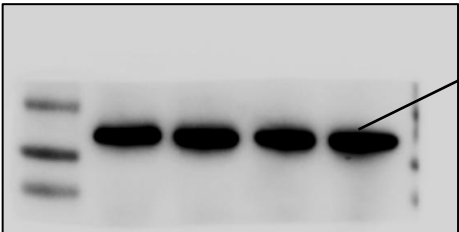
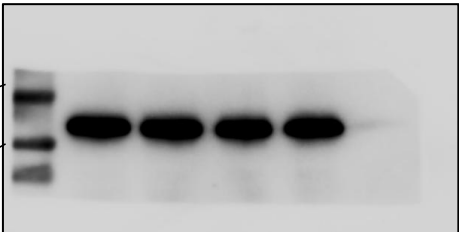
Myc-RNF128:
75KD



Flag-Beclin1:
60KD



Myc-RNF128:
75KD



β -actin:
42KD

Figure4 h

On fig:

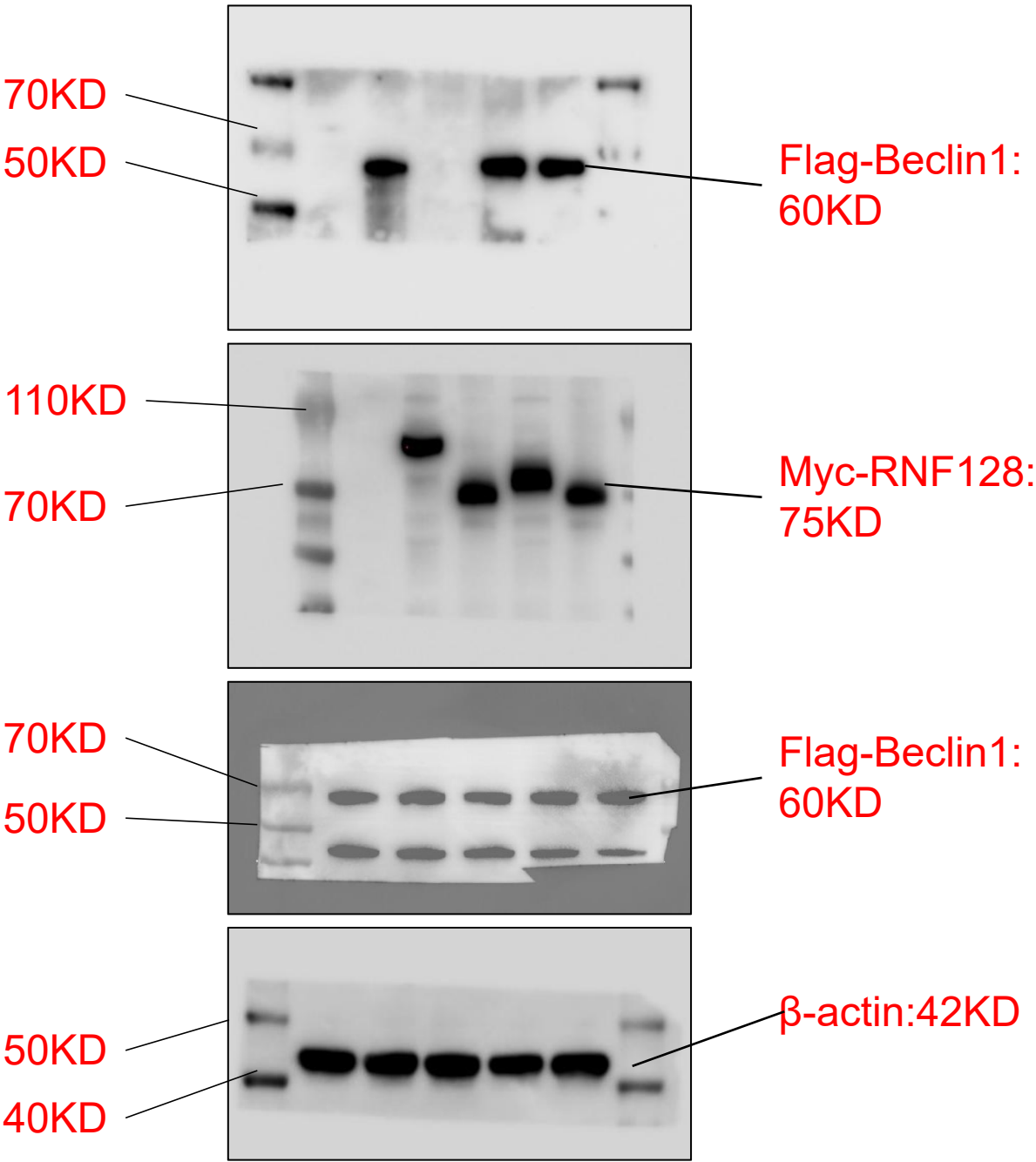


Figure4 h

Repeat 1:

Repeat 2:

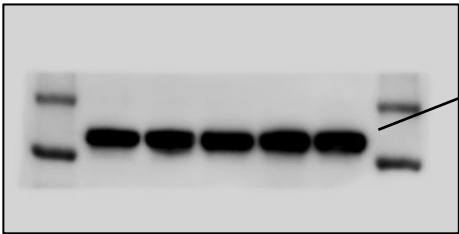
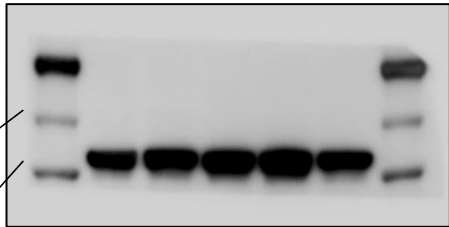
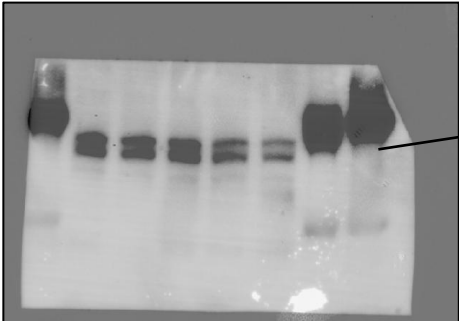
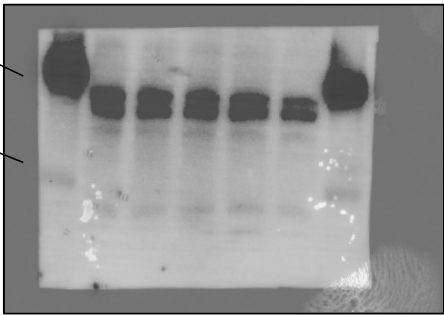
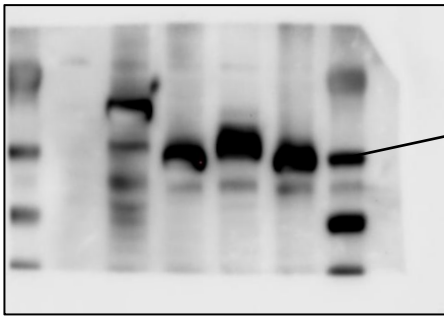
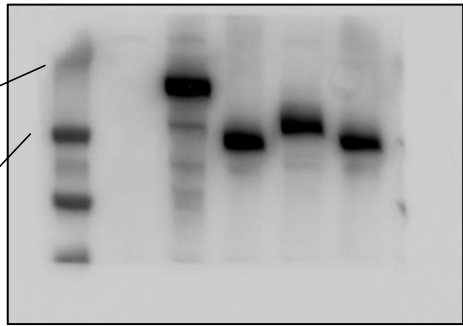
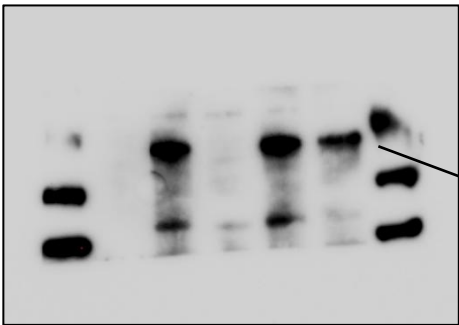
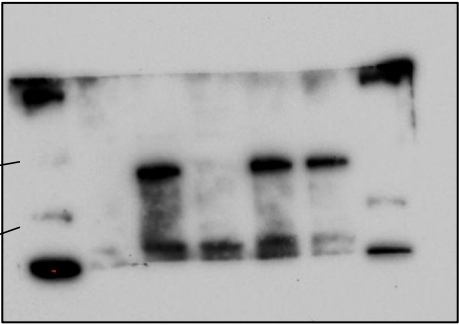


Figure4 h

On fig:

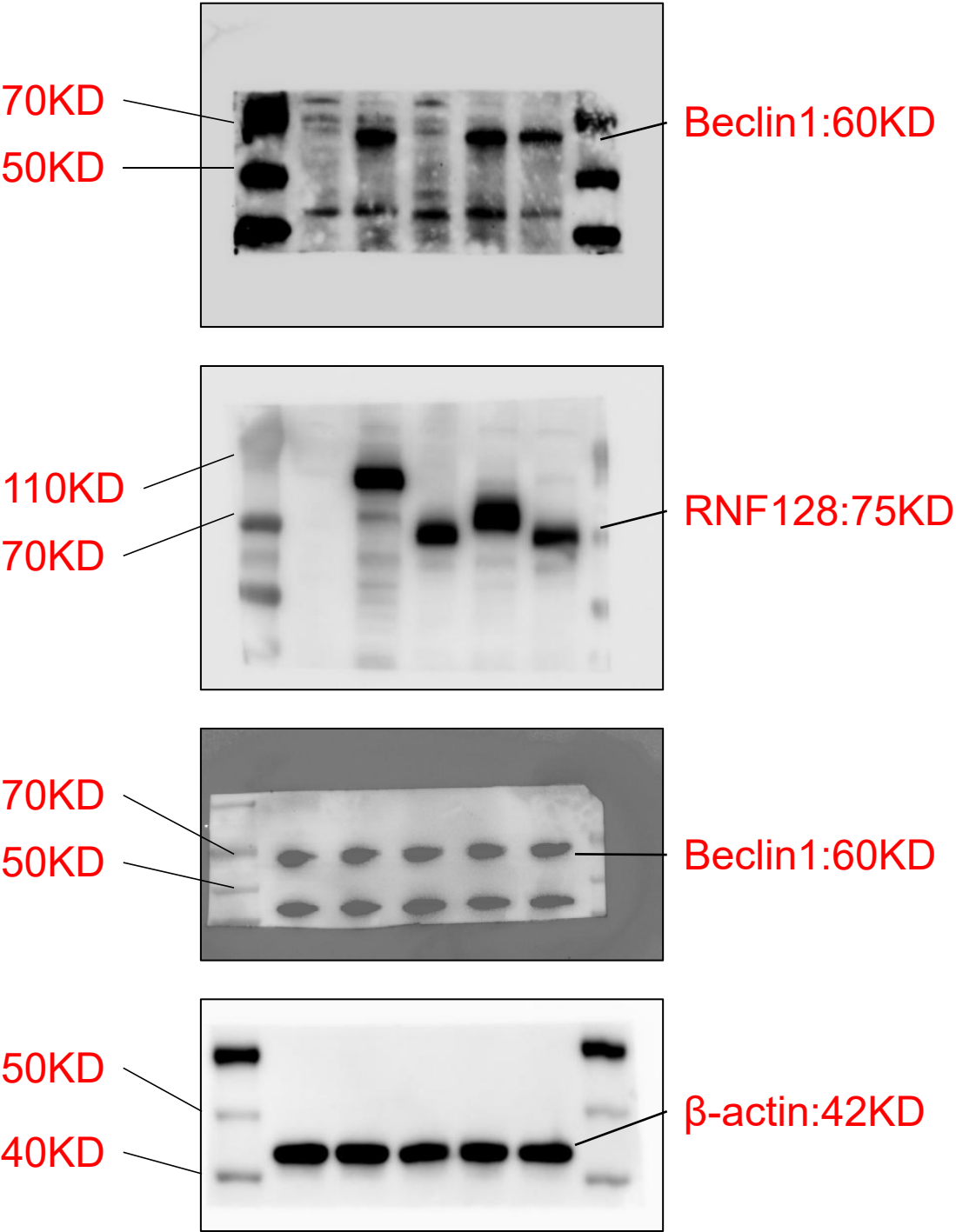


Figure4 h

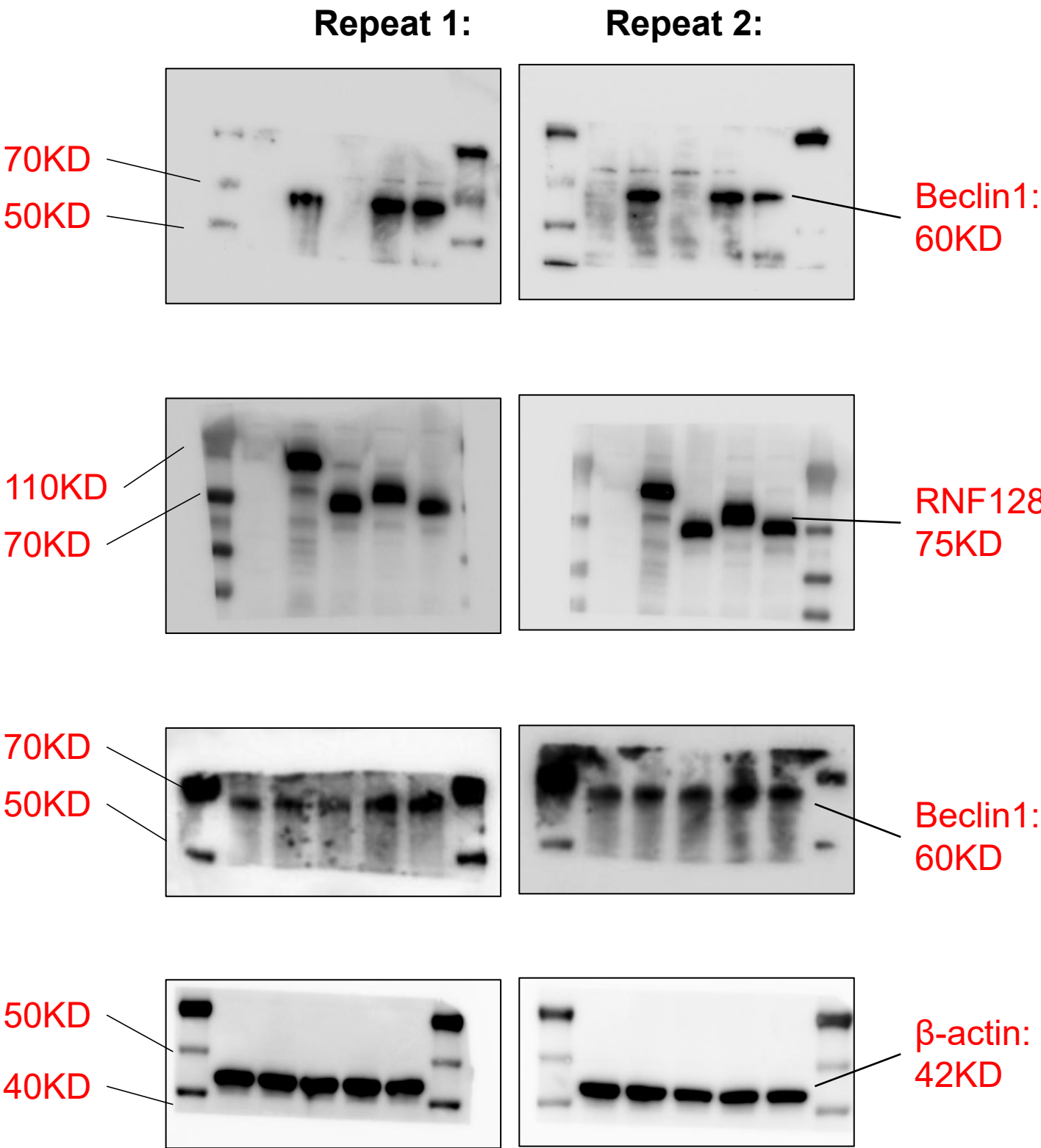


Figure5 c

On fig:

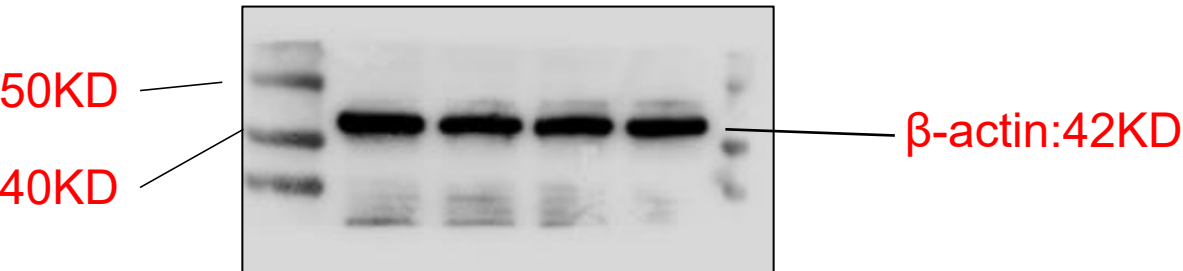
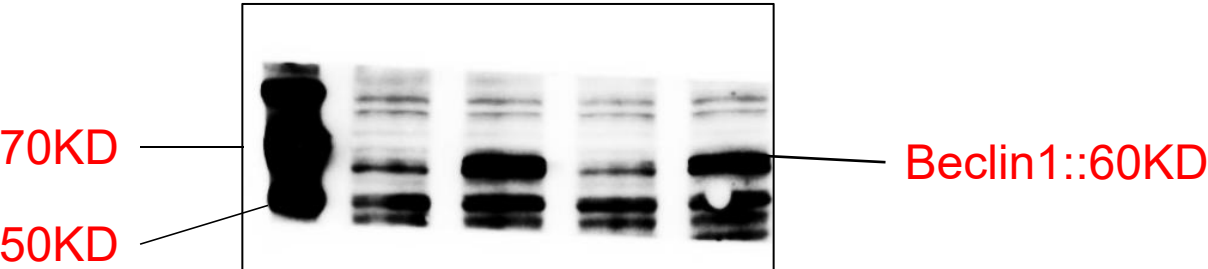
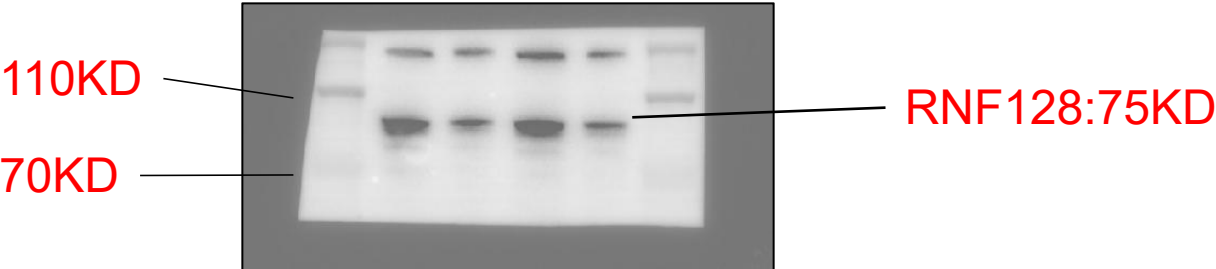
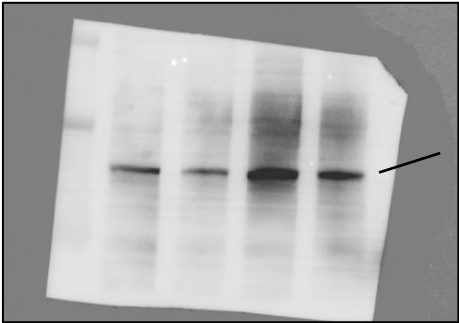
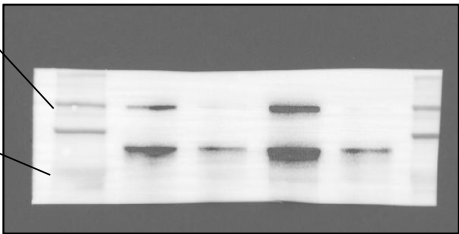


Figure5 c

Repeat 1:

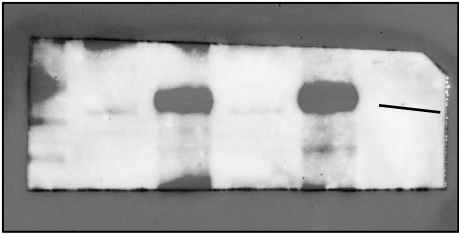
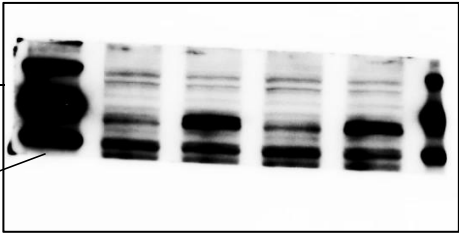
Repeat 2:

110KD
70KD



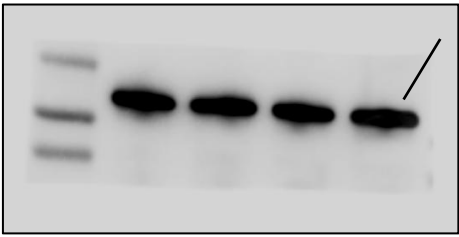
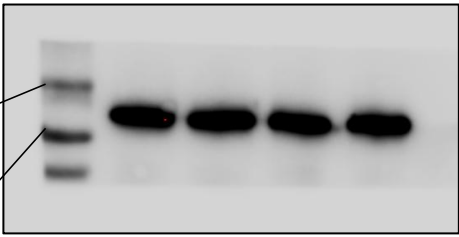
RNF128:75KD

70KD
50KD



Beclin1:60KD

50KD
40KD



β -actin:42KD

Figure5 d

On fig:

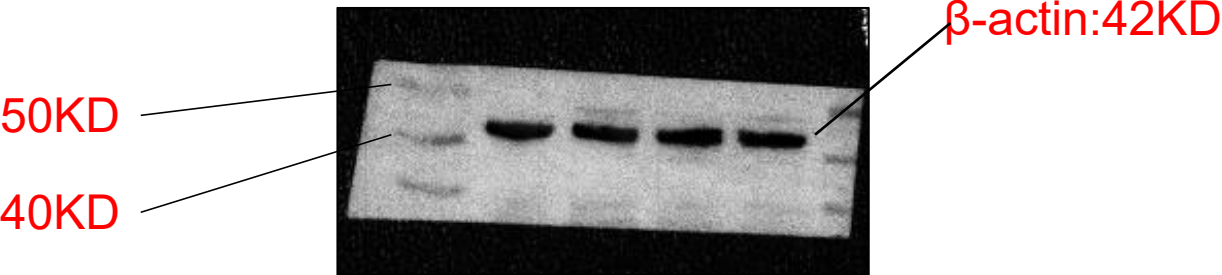
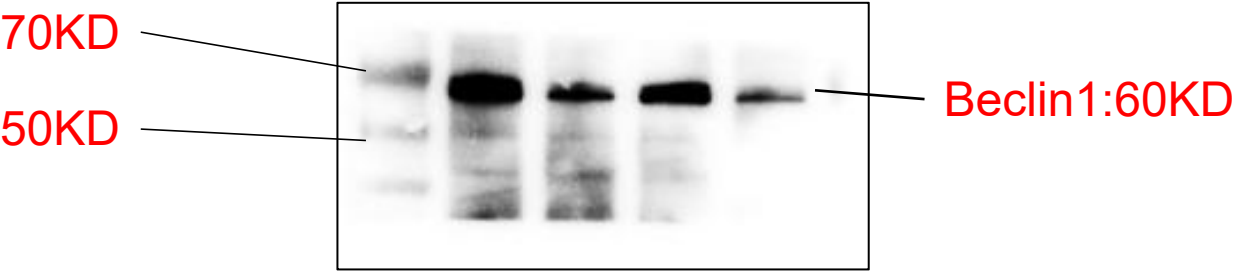
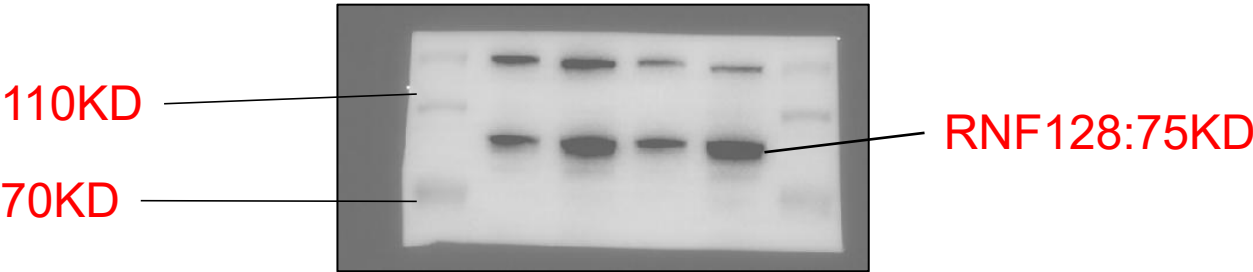


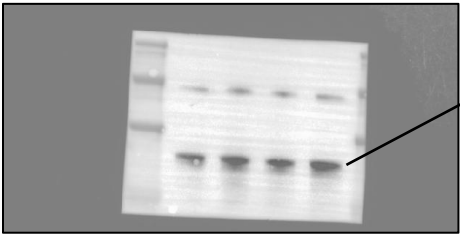
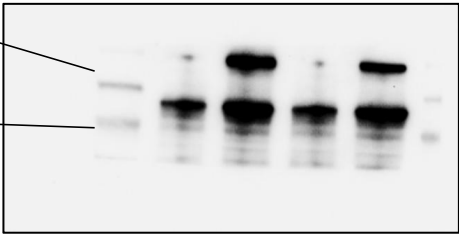
Figure5 d

Repeat 1:

Repeat 2:

110KD

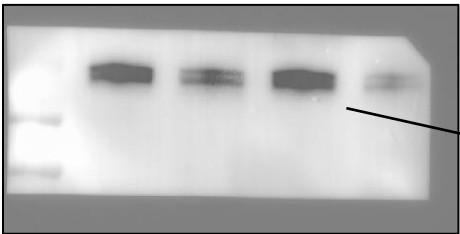
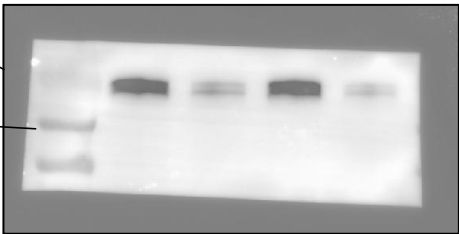
70KD



RNF128:
75KD

70KD

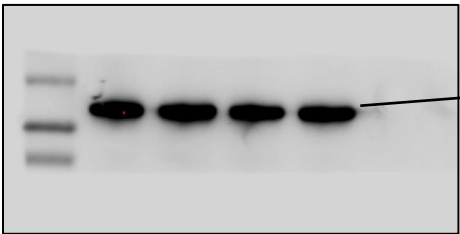
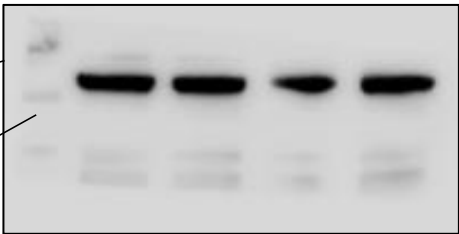
50KD



Beclin1:
60KD

50KD

40KD



β -actin:
42KD

Figure5 e

On fig:

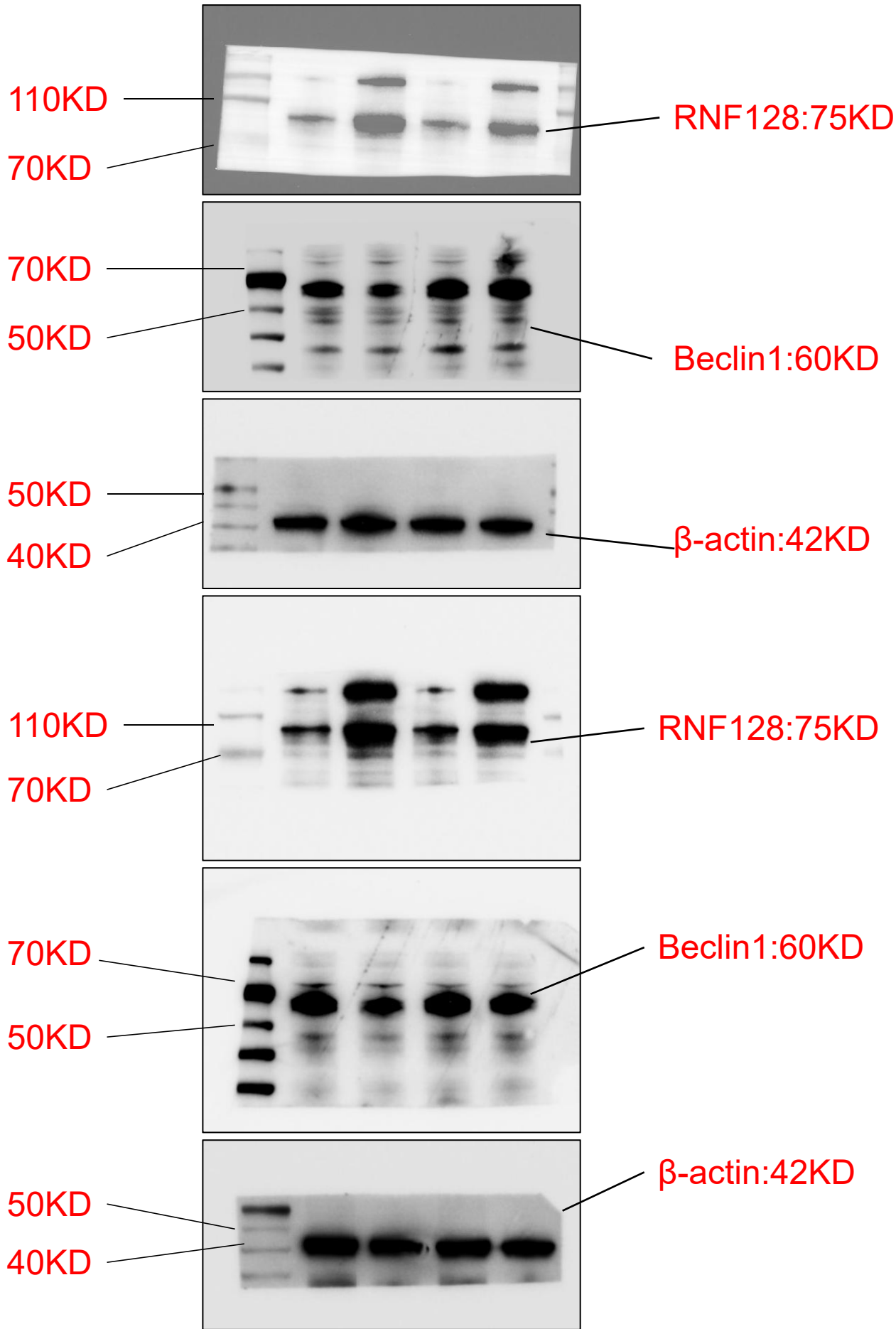


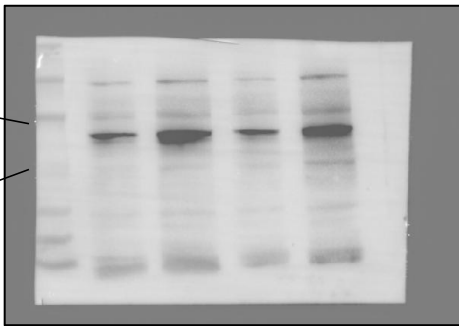
Figure5 e

Repeat 1:

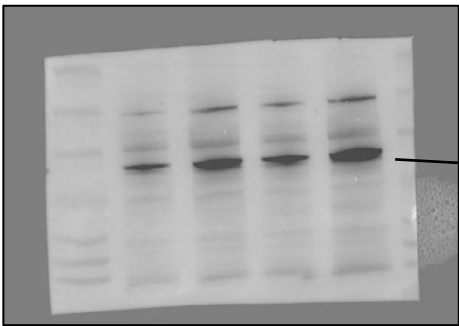
Repeat 2:

110KD

70KD

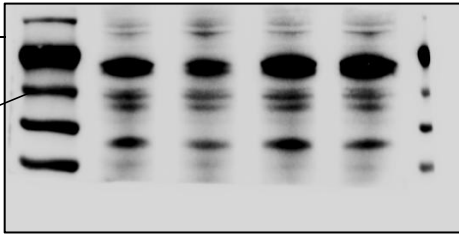


RNF128
75KD

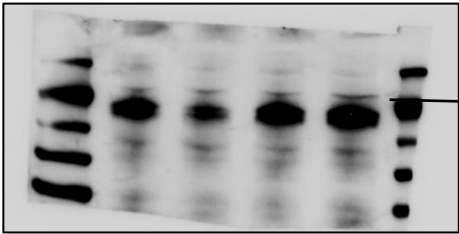


70KD

50KD

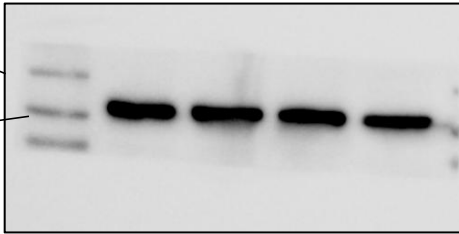


Beclin1:
60KD

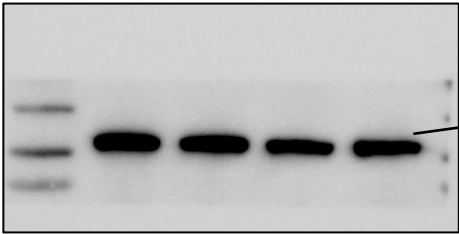


50KD

40KD

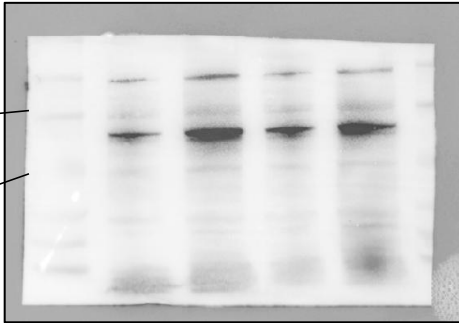


β -actin:
42KD

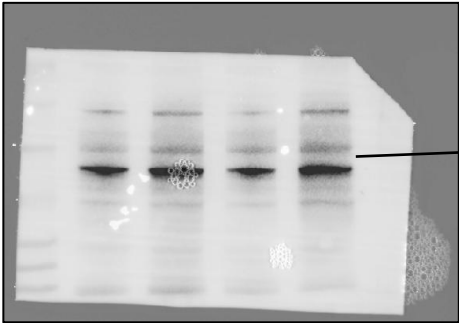


110KD

70KD

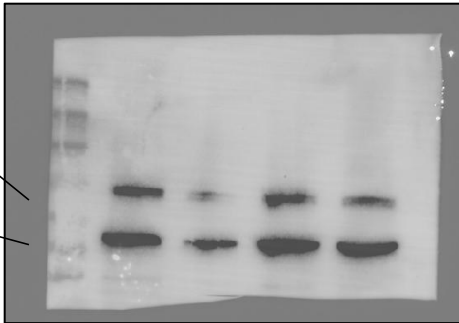


RNF128:
75KD

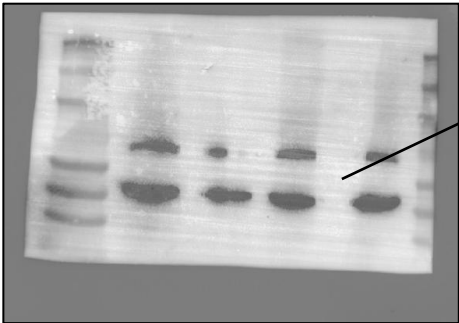


70KD

50KD

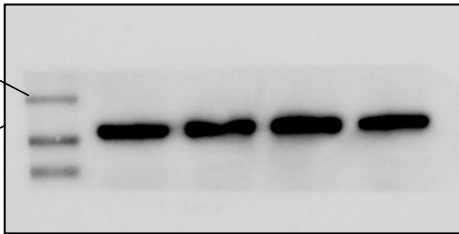


Beclin1:
60KD



50KD

40KD



β -actin:
42KD

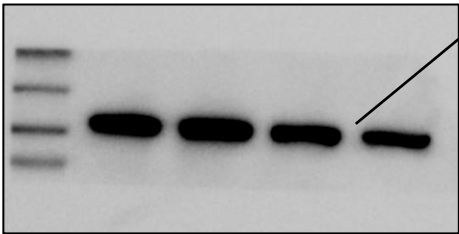


Figure5 f

on fig:

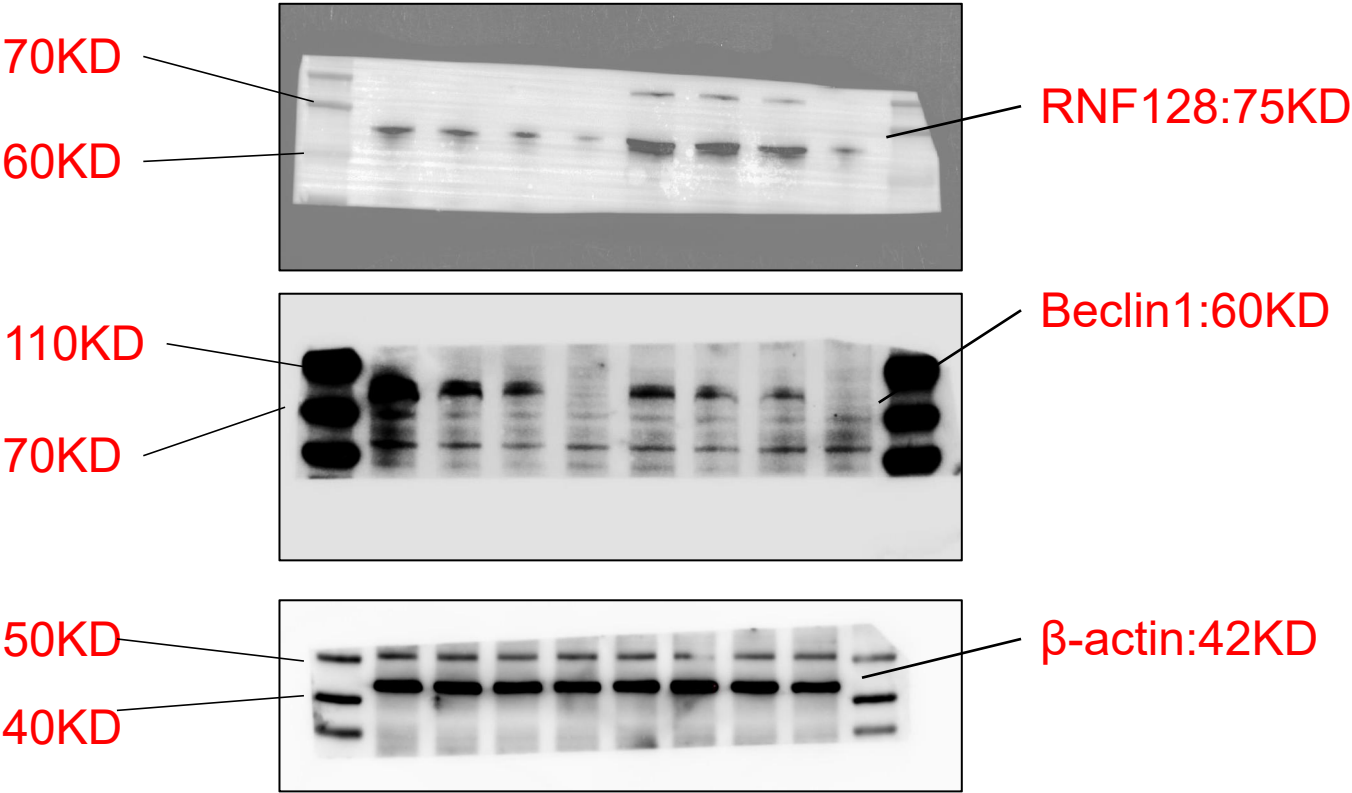
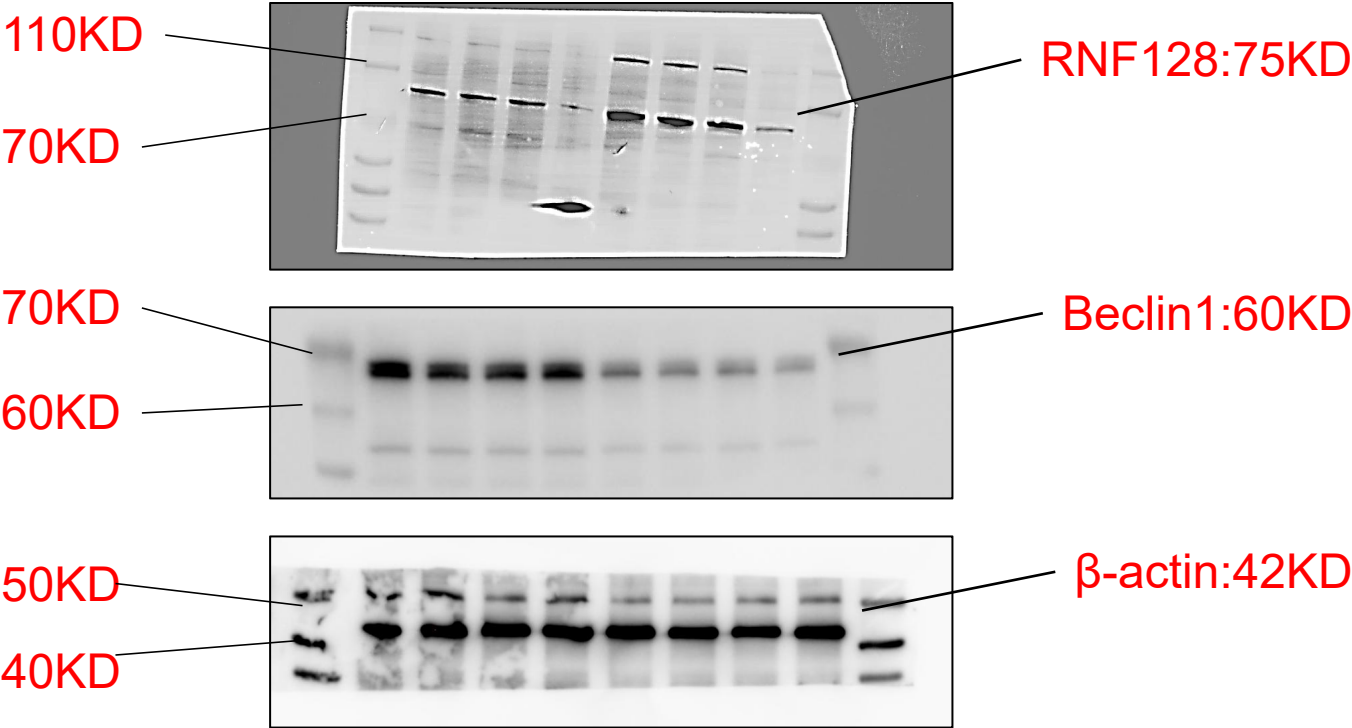


Figure5 f

Repeat 1:



Repeat 2:

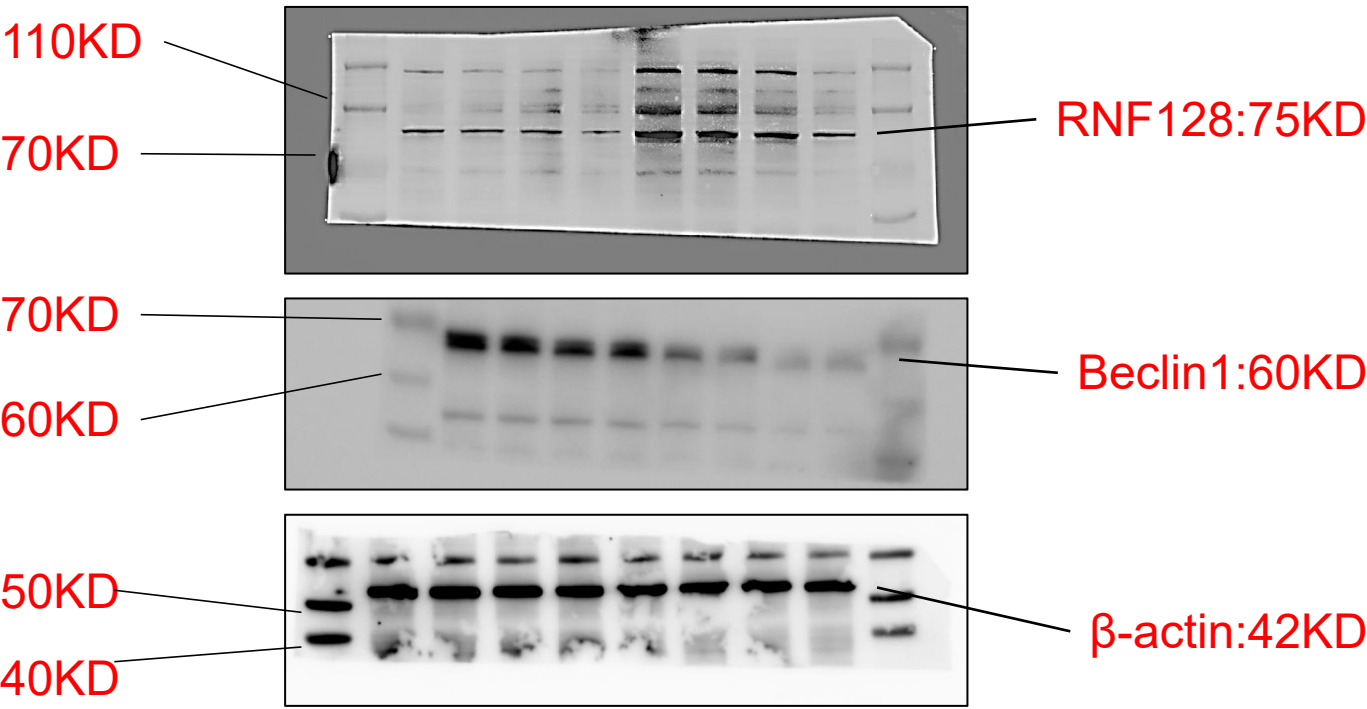


Figure5 g

AGS on fig:

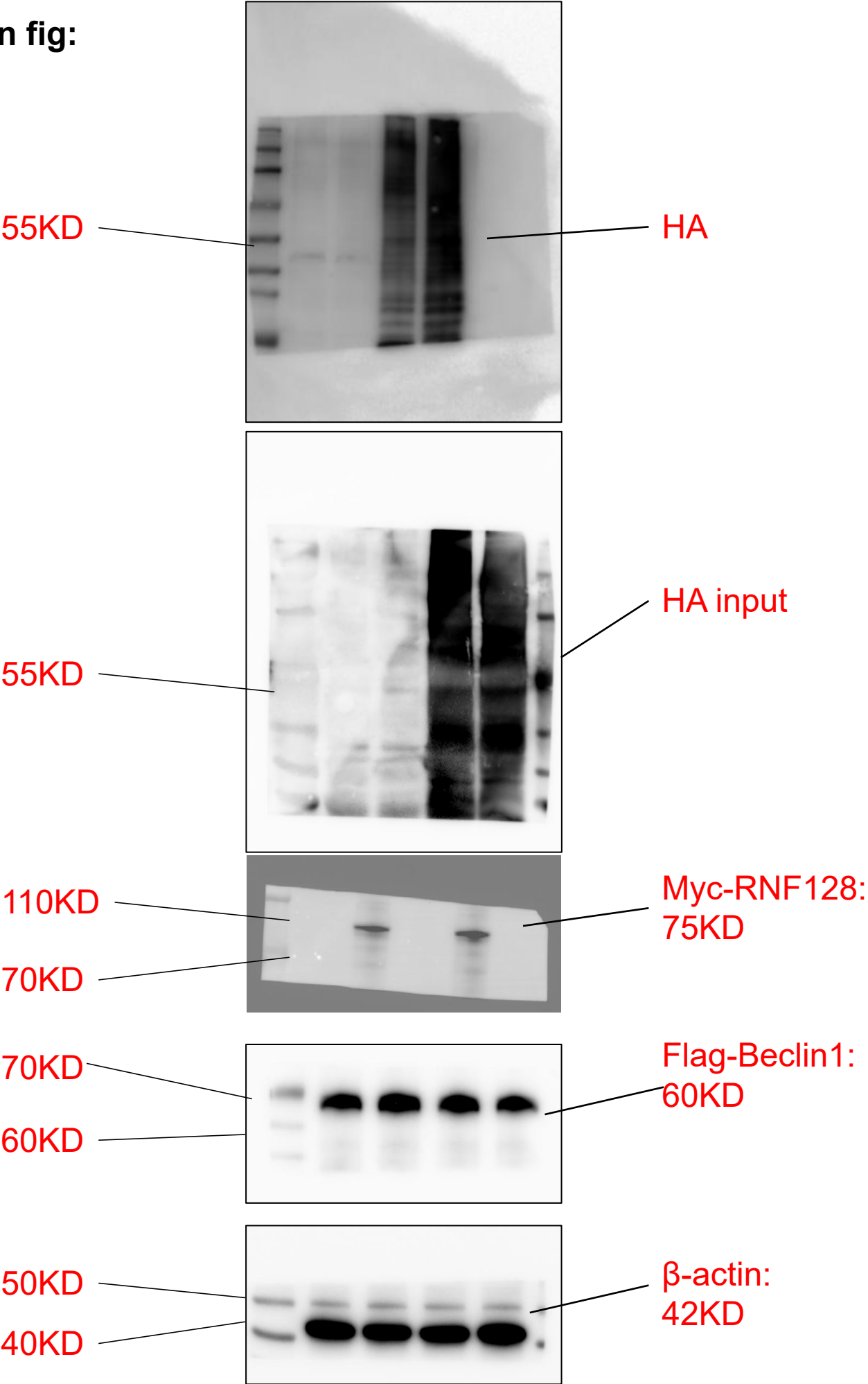


Figure5 g

Repeat 1:

Repeat 2:

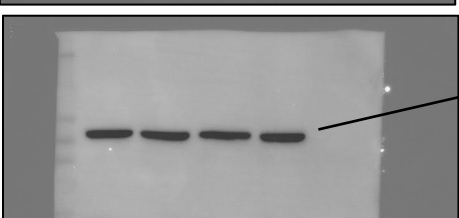
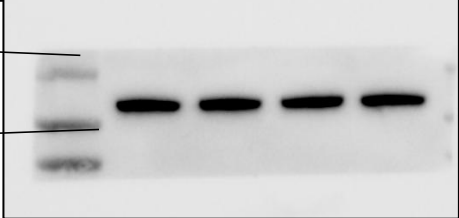
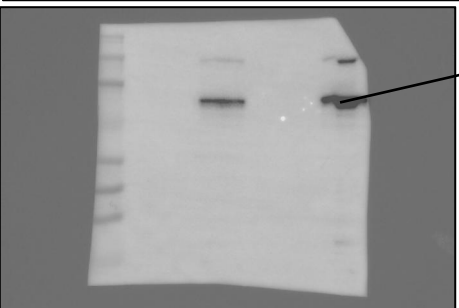
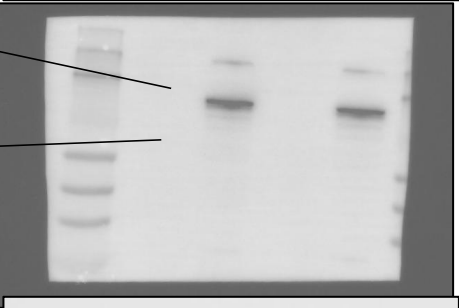
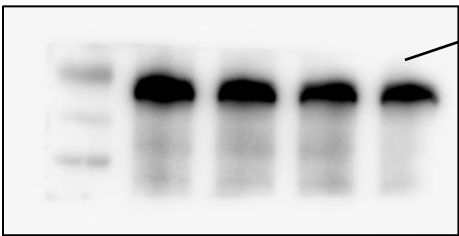
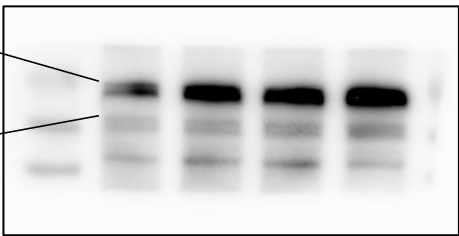
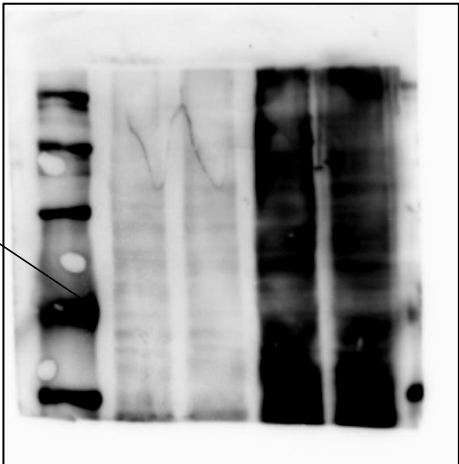
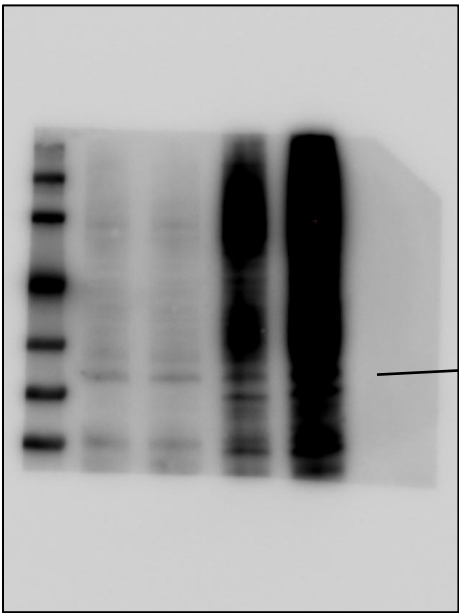
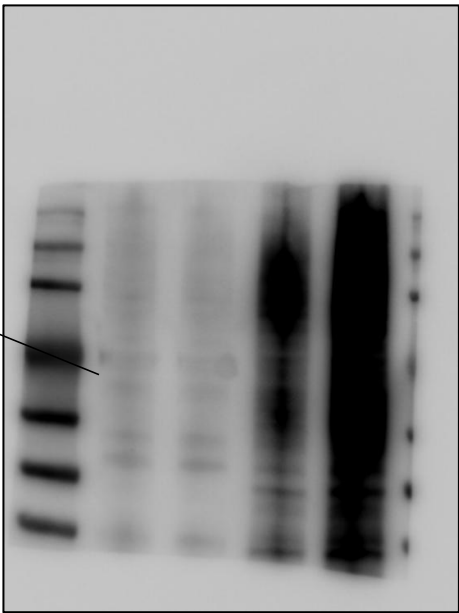
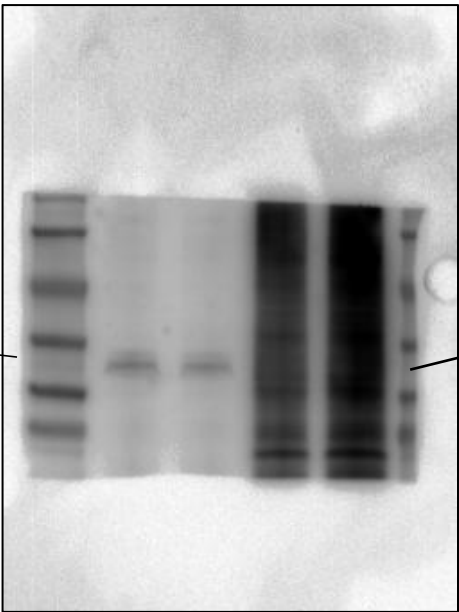


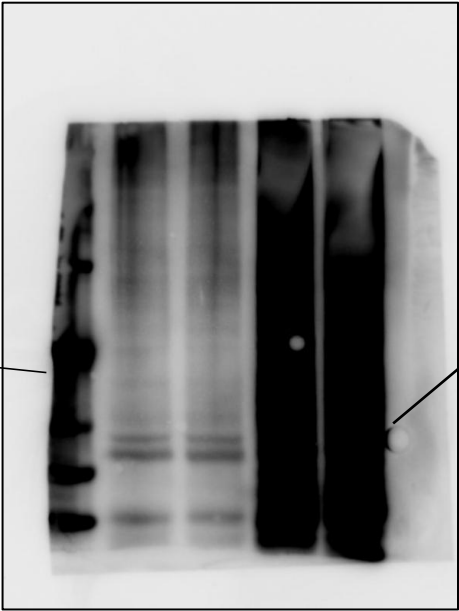
Figure5 g
HGC-27 on fig:

55KD



HA

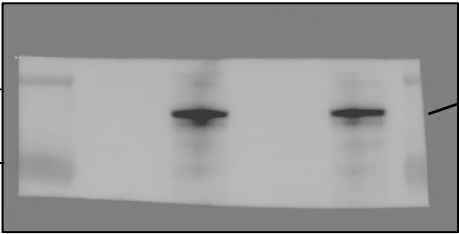
55KD



HA input

110KD

70KD



Myc-RNF128:
75KD

70KD

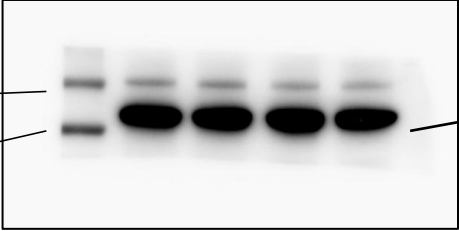
60KD



Flag-Beclin1:
60KD

50KD

40KD



β -actin:
42KD

Figure5 g

Repeat 1:

Repeat 2:

55KD

HA

55KD

HA input

110KD

70KD

Myc-RNF128:
75KD

70KD

50KD

Flag-Beclin1:
60KD

50KD

40KD

β -actin:
42KD

Figure6 a

On fig:

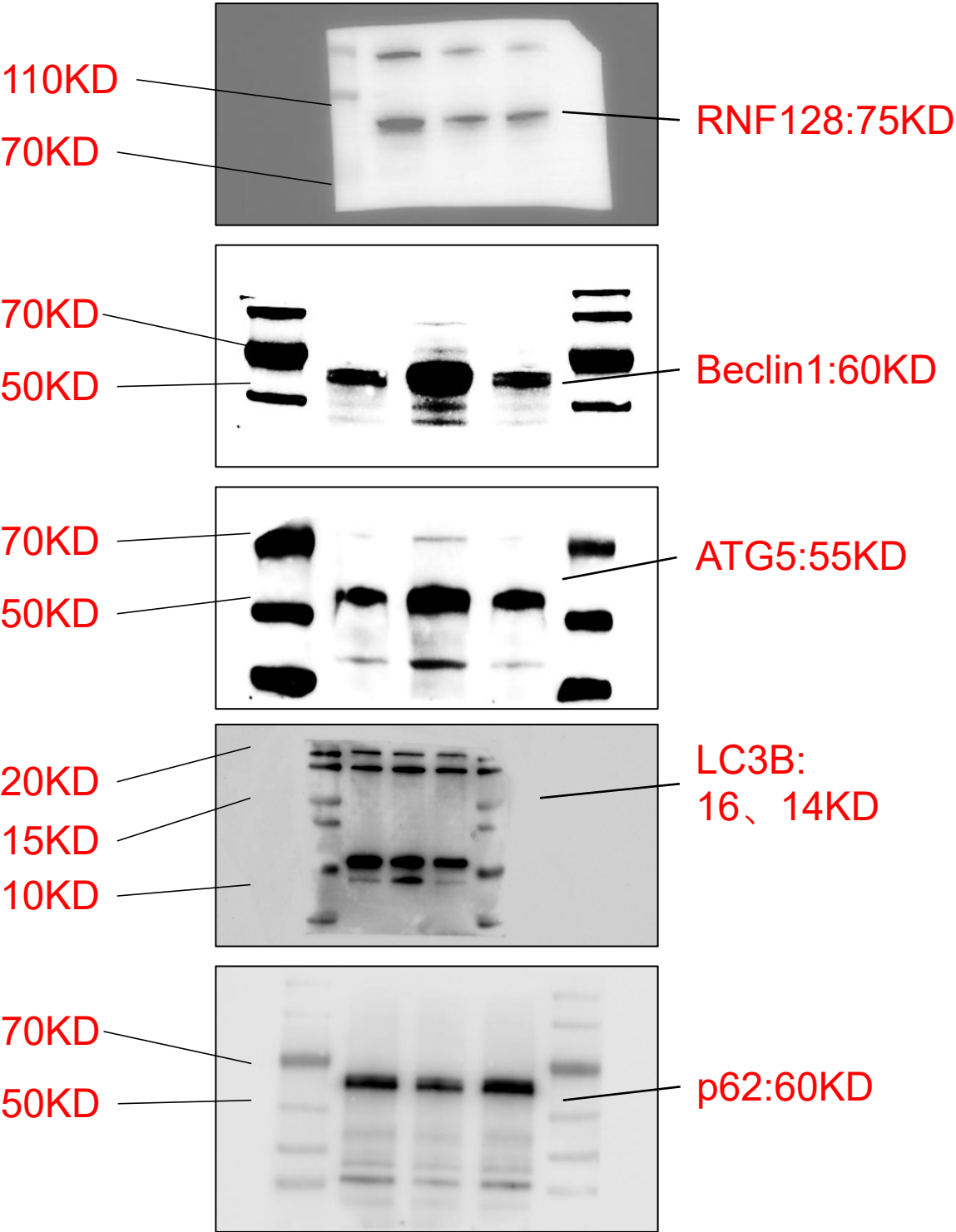


Figure6 a

On fig:

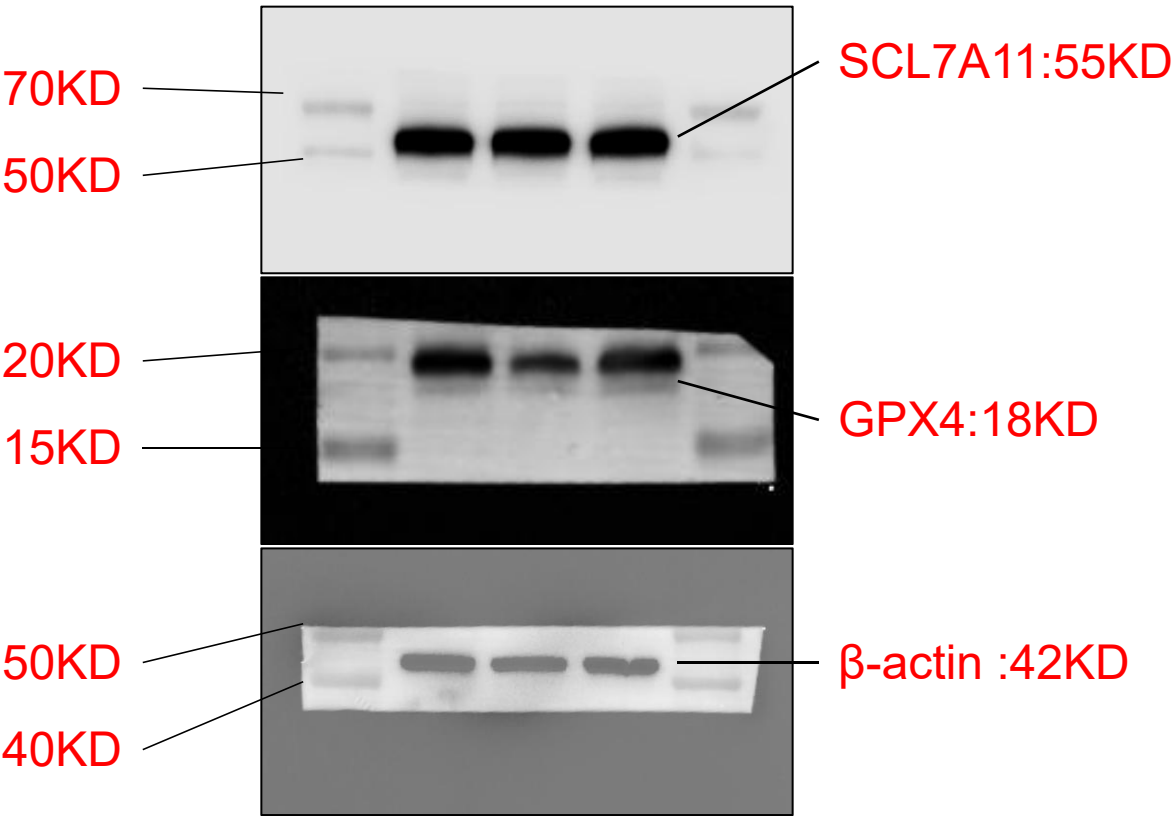


Figure6 a

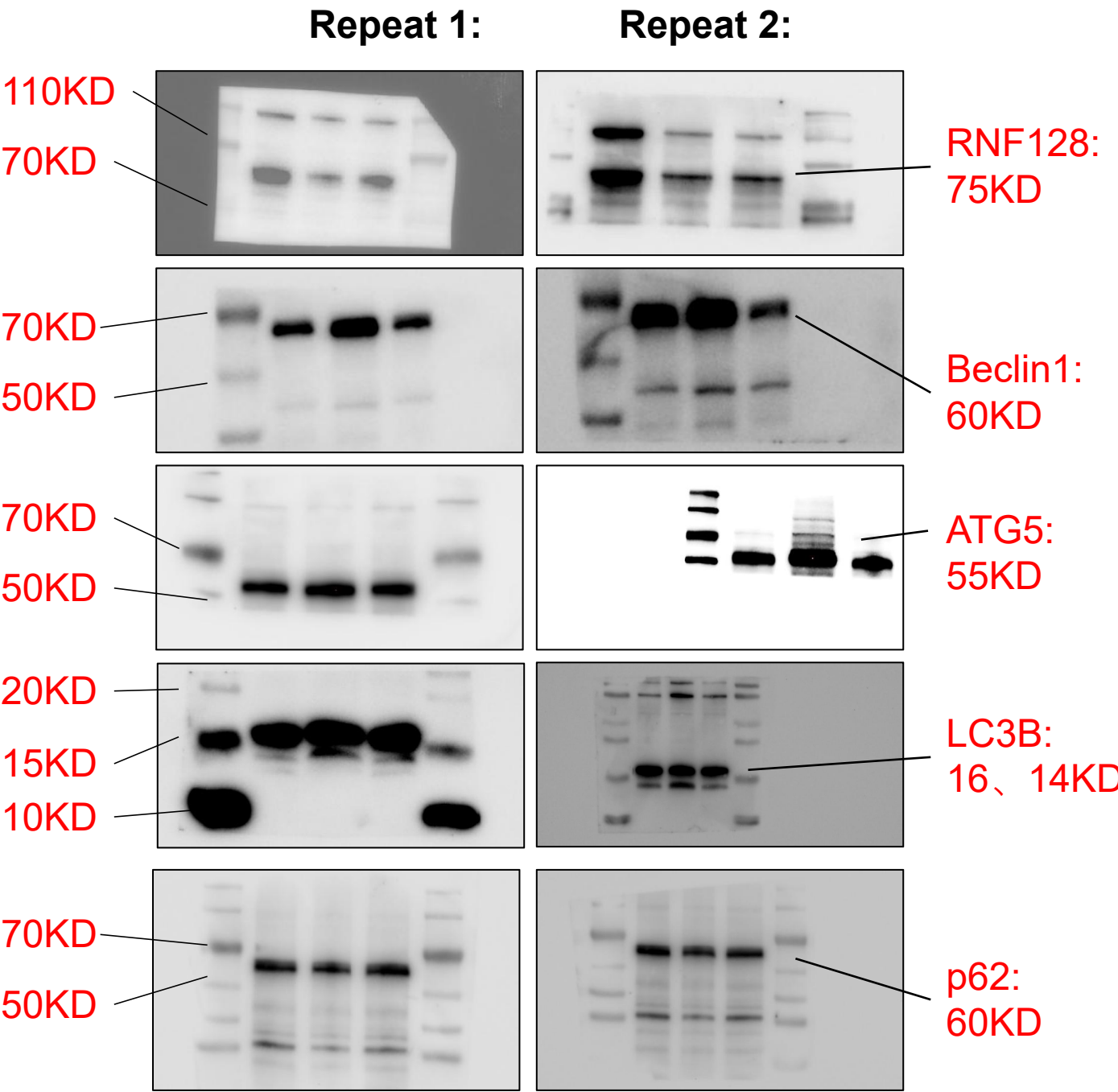
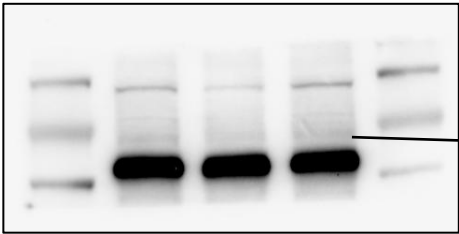
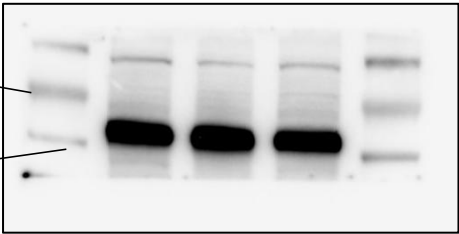


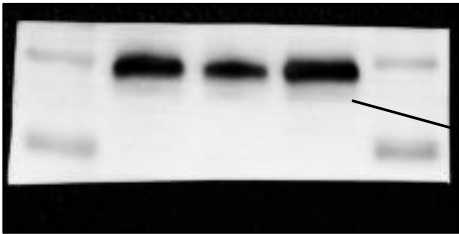
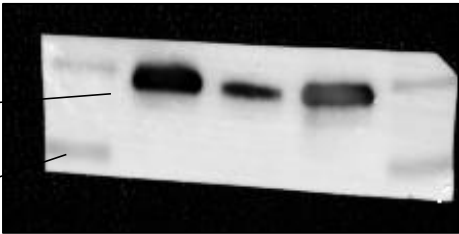
Figure6 a

Repeat 1:

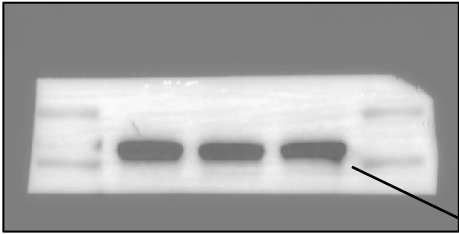
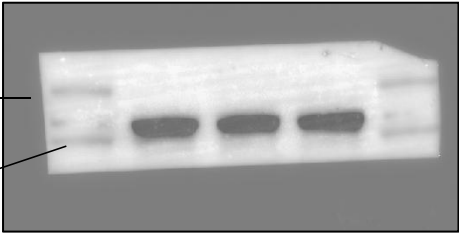
Repeat 2:



SCL7A11:
55KD



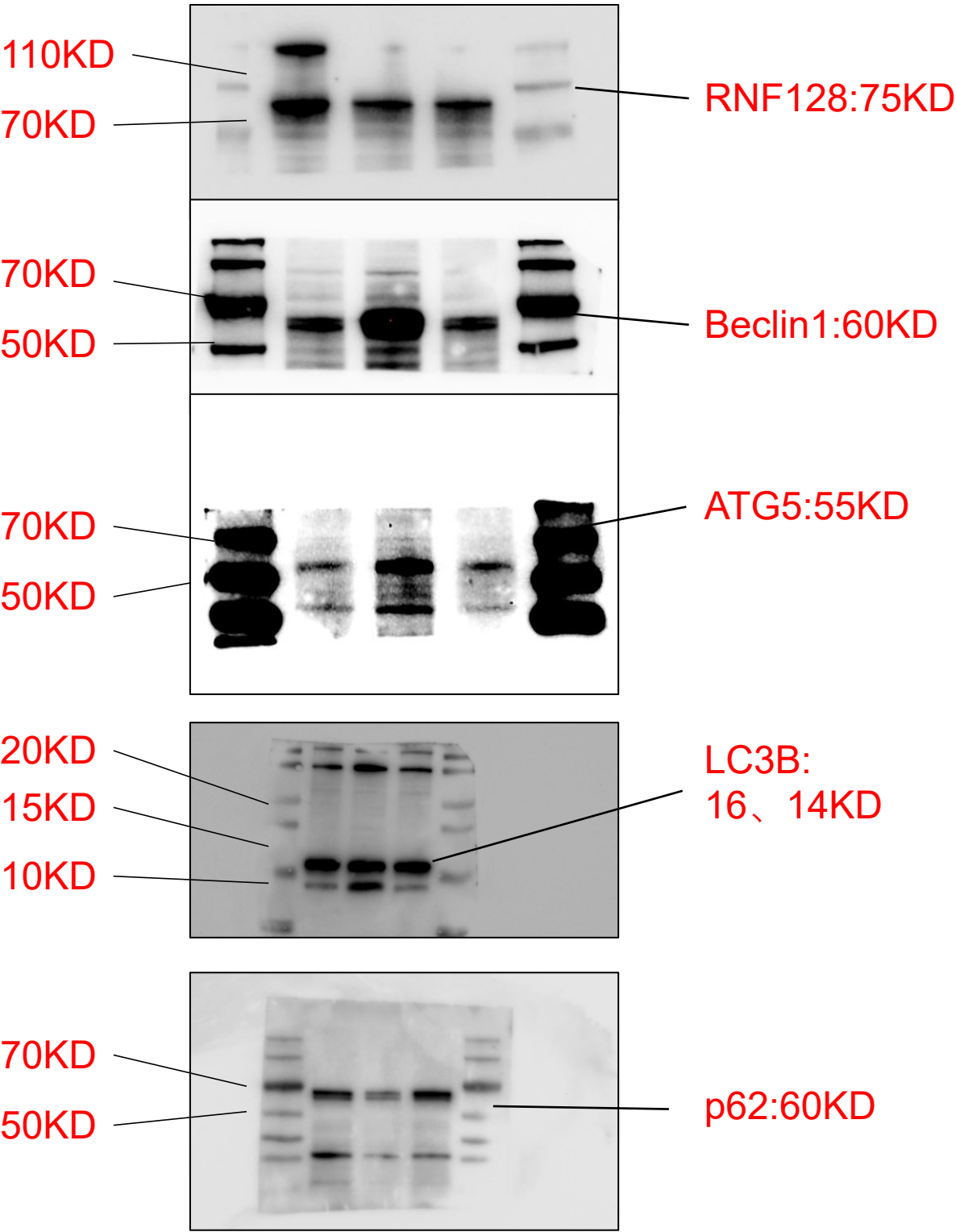
GPX4:
18KD



β -actin :
42KD

Figure6 a

On fig:



On fig:

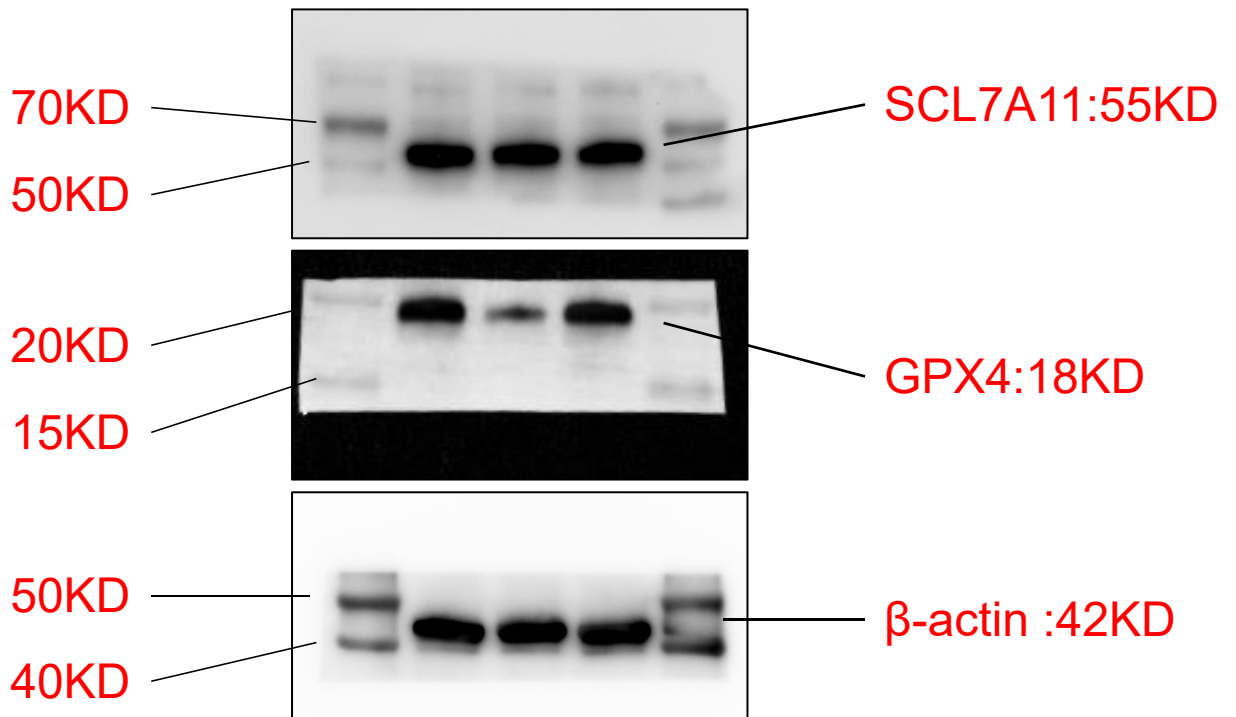


Figure6 a

Repeat 1:

Repeat 2:

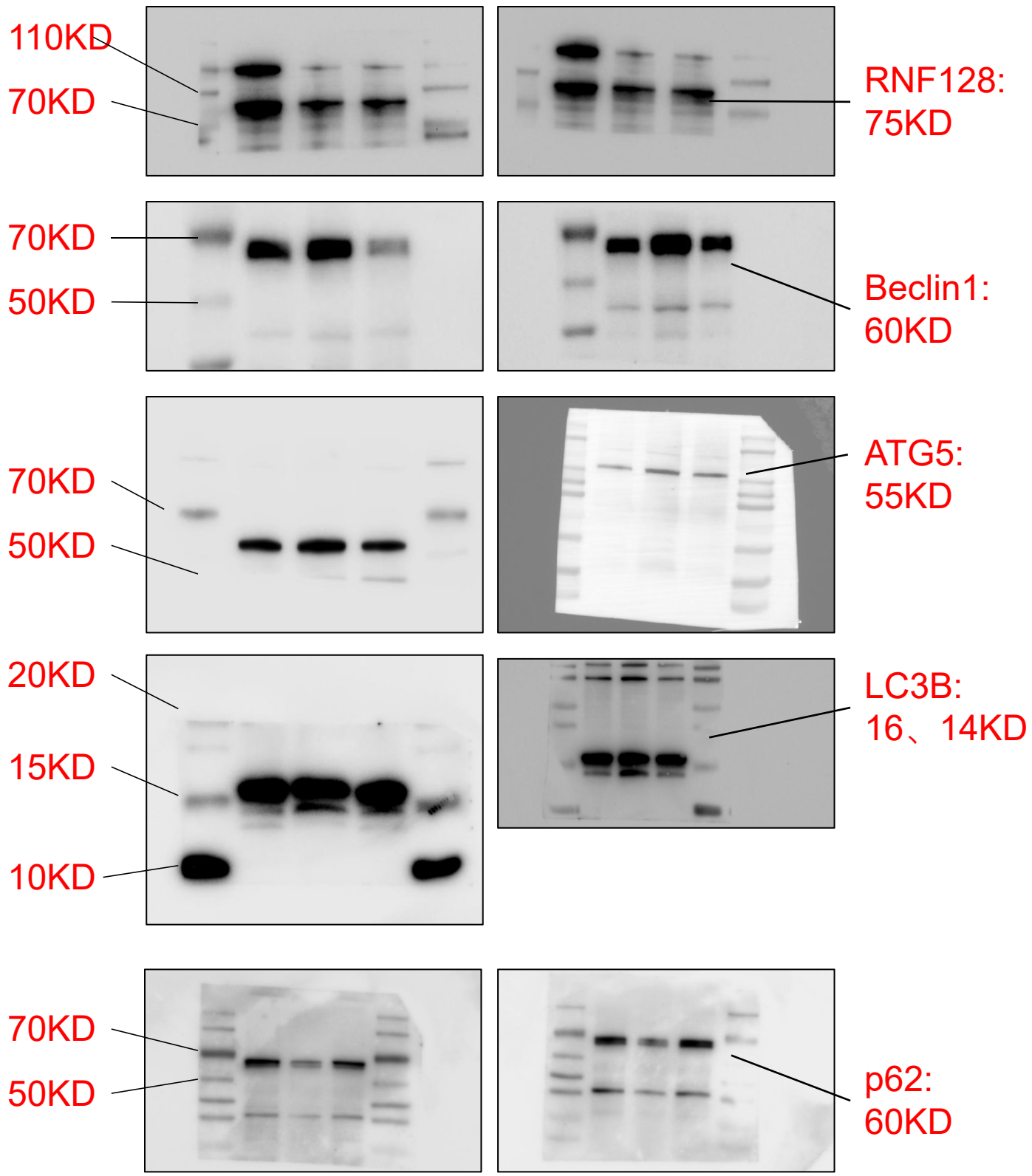


Figure6 a

Repeat 1:

Repeat 2:

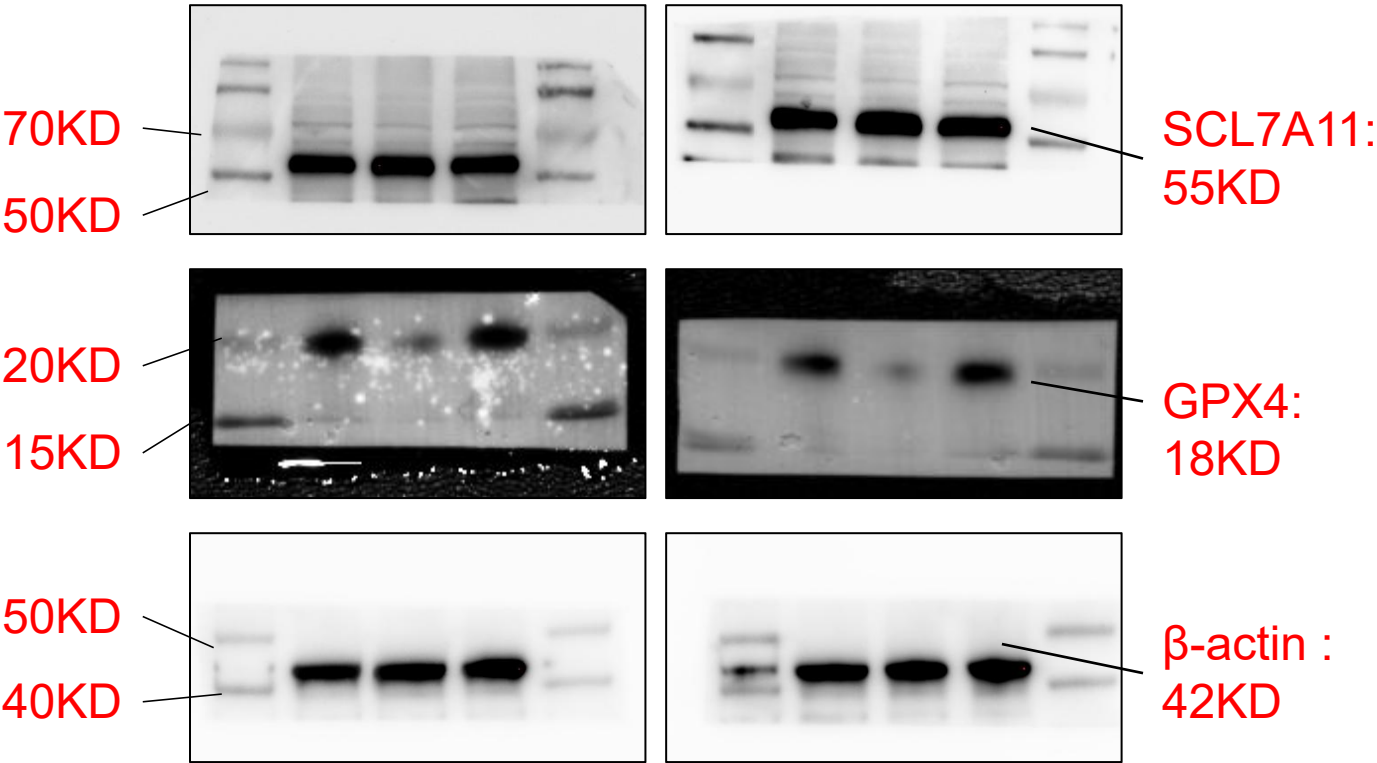
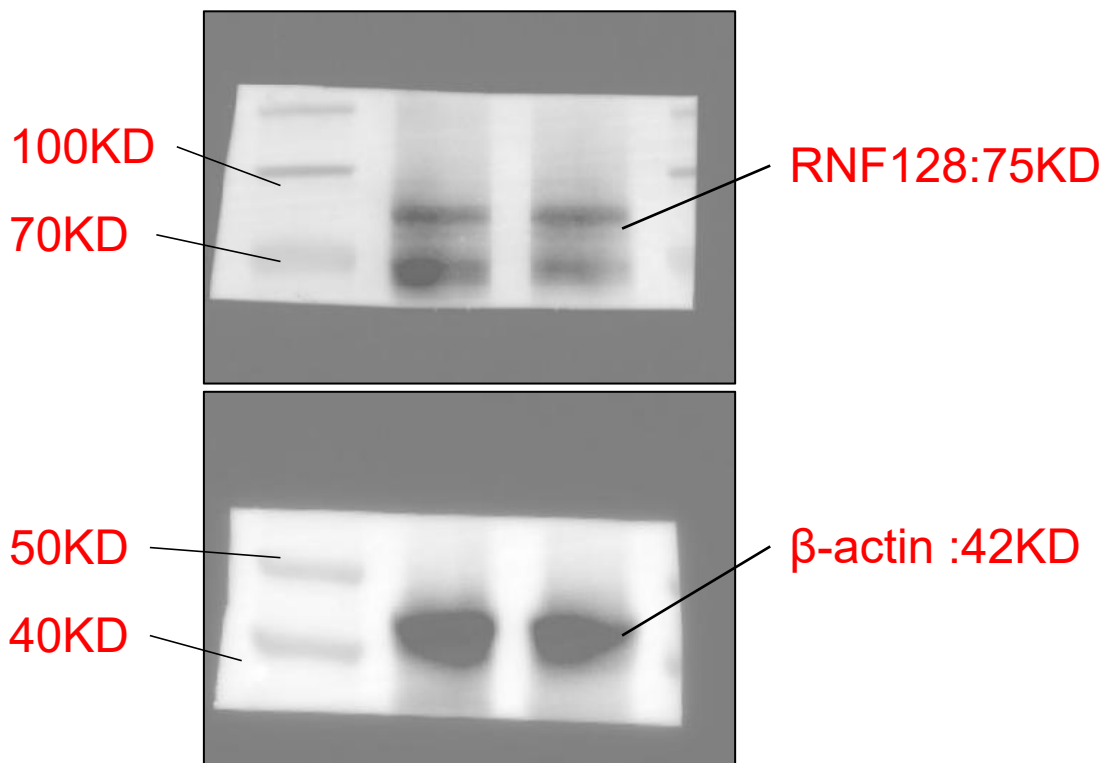


Figure S1 a

On fig:



Repeat 1:

Repeat 2:

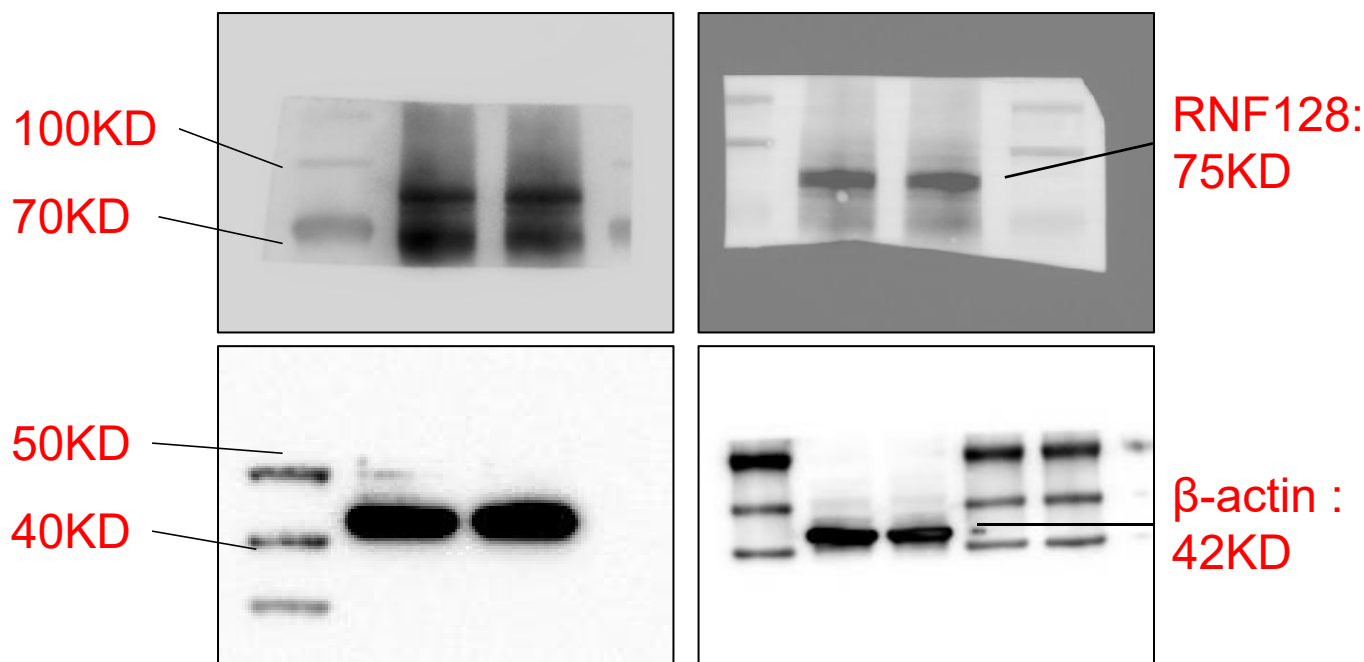
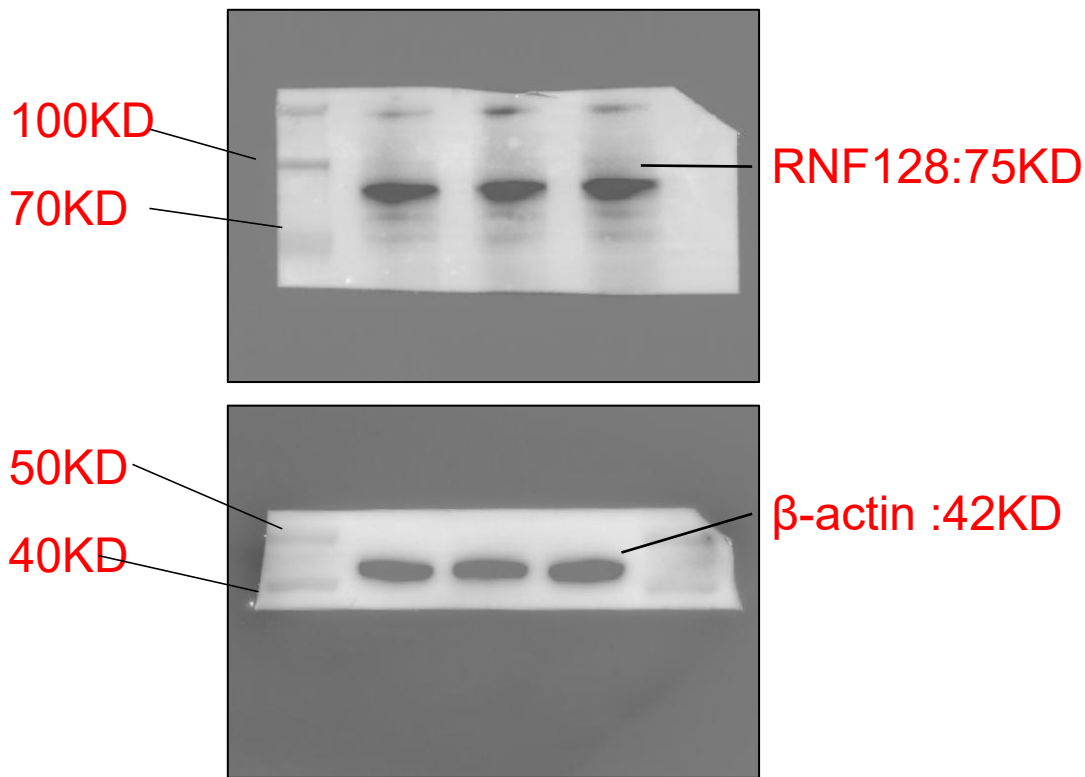


Figure S1 b

On fig:



Repeat 1:

Repeat 2:

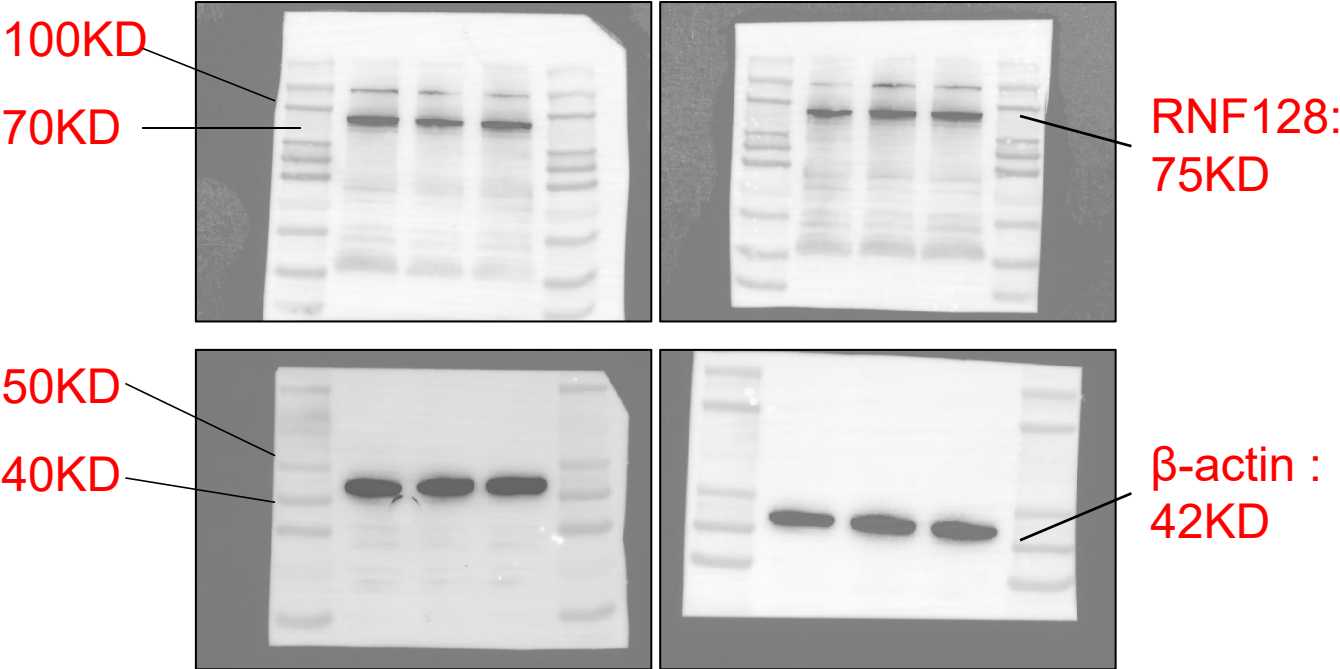
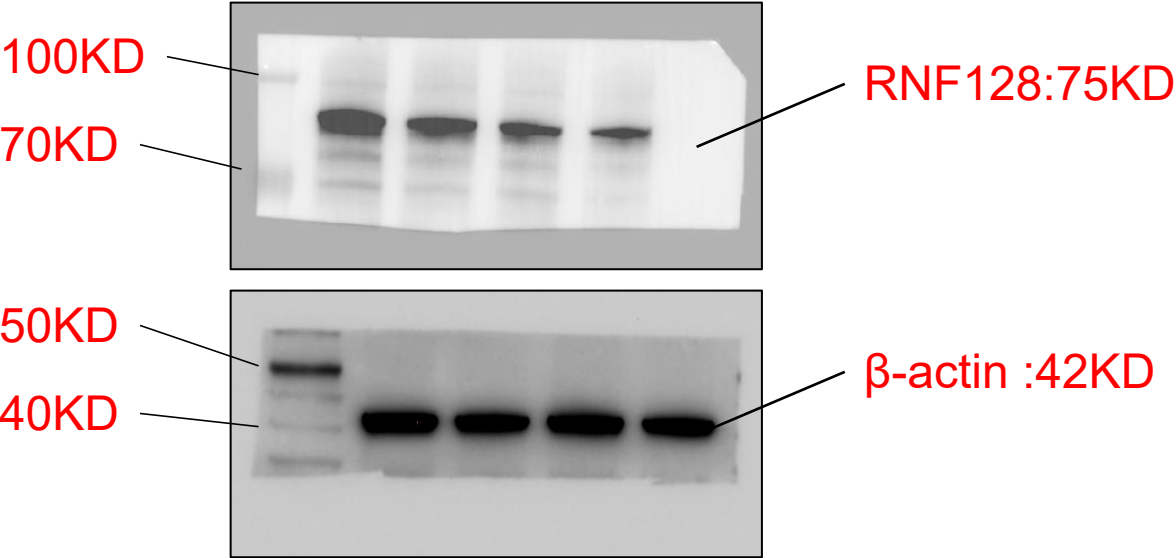
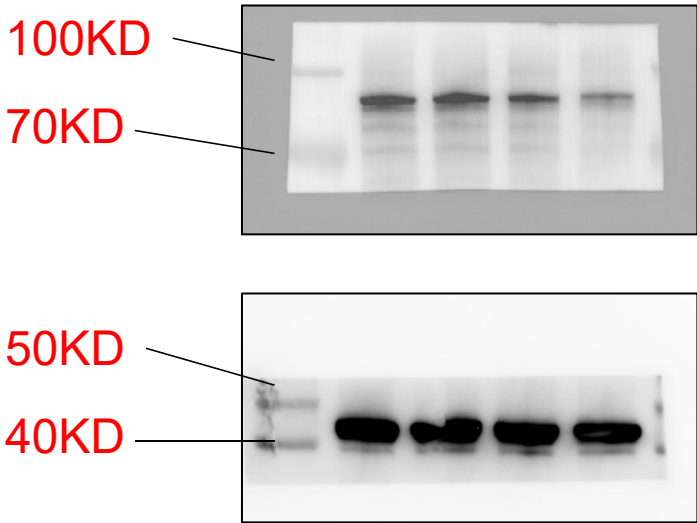


Figure S2 c

AGS On fig:



Repeat 1:



Repeat 2:

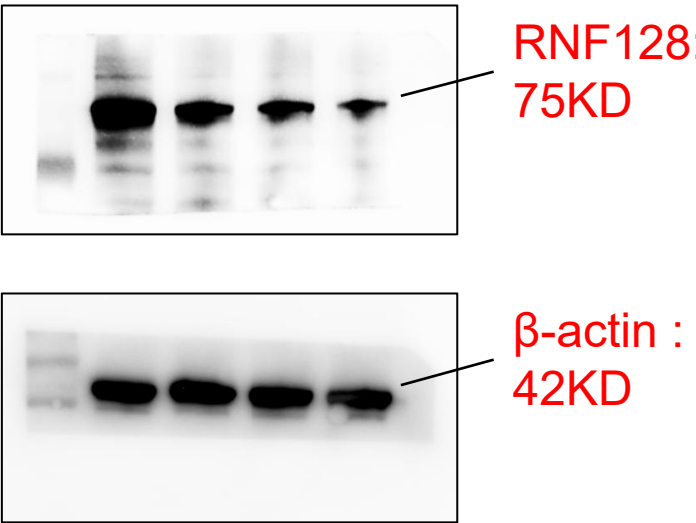
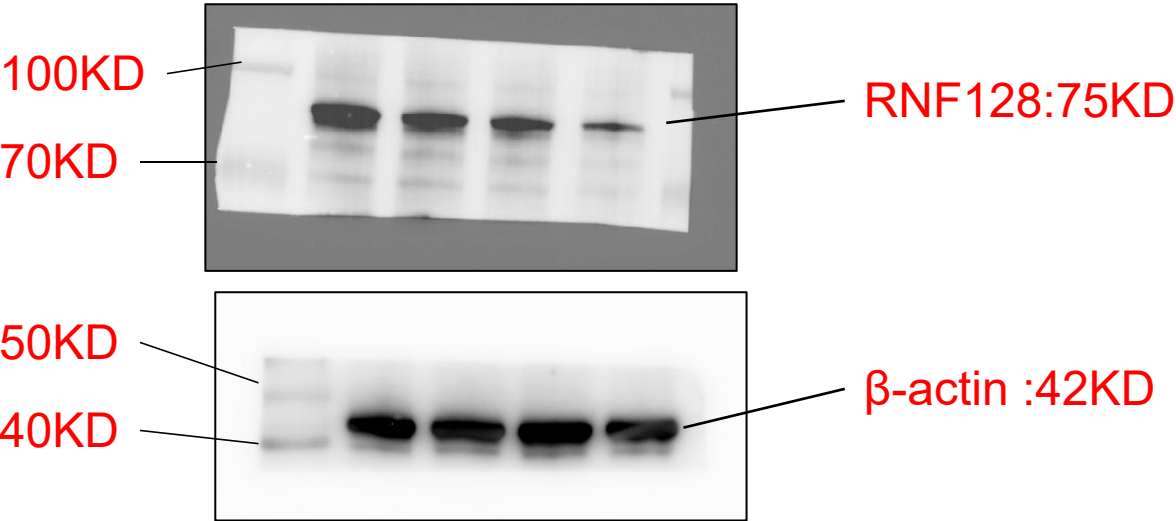


Figure S2 c

HGC-27 On fig:



Repeat 1:

Repeat 2:

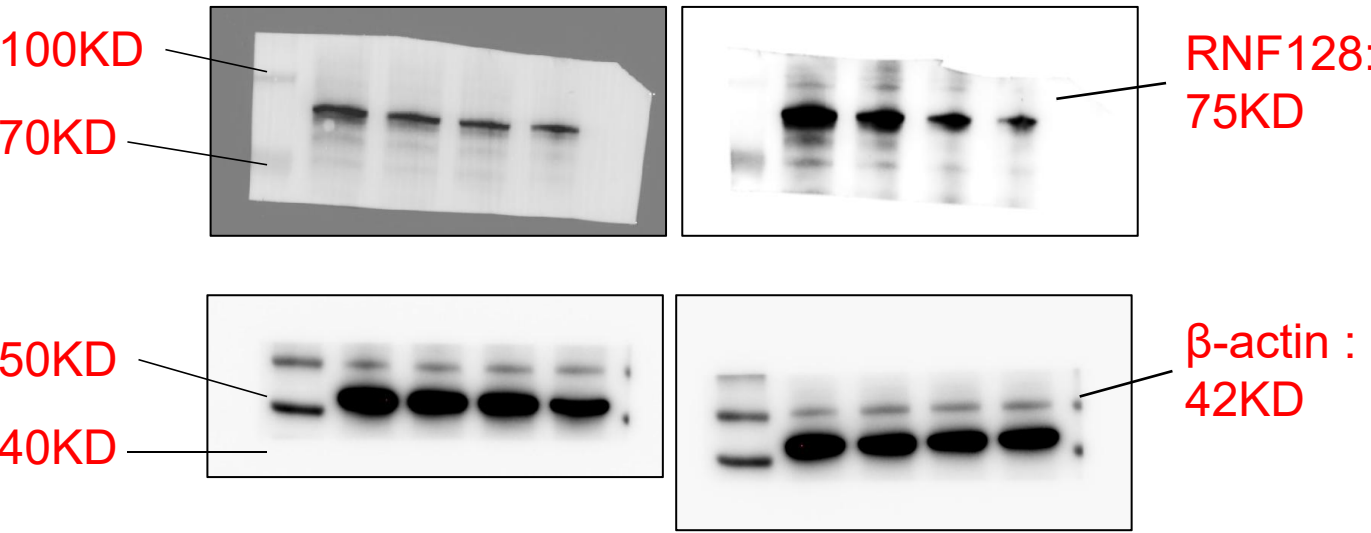


Figure S2 e

On fig:

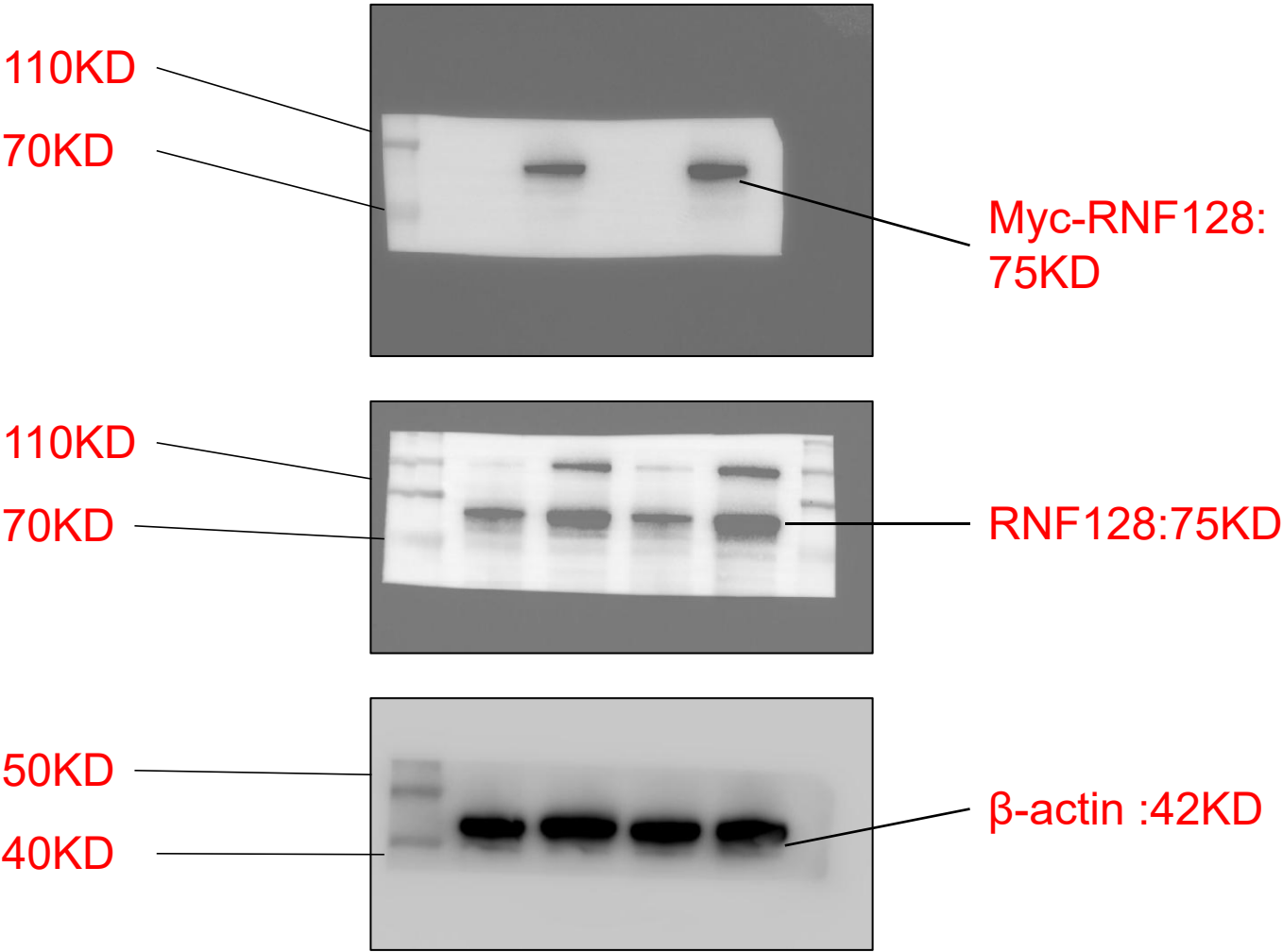


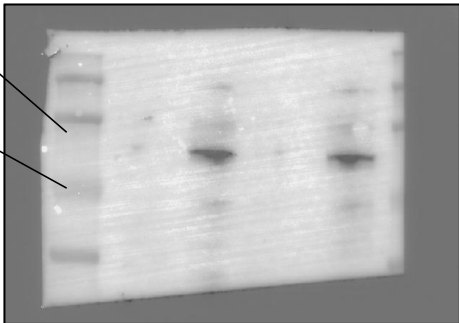
Figure S2 e

Repeat 1:

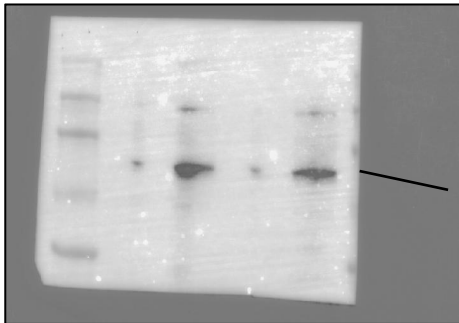
Repeat 2:

110KD

70KD

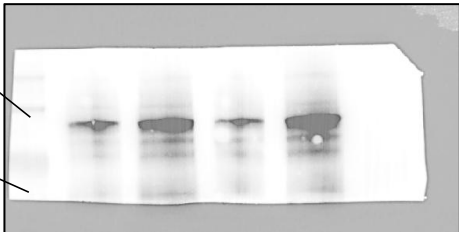


Myc-RNF128:
75KD

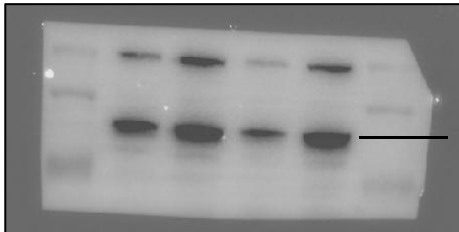


110KD

70KD

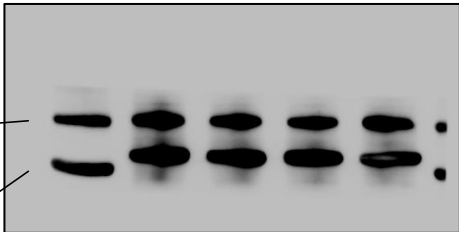


RNF128:
75KD



50KD

40KD



β -actin:
42KD

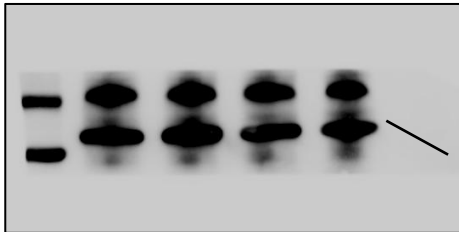


Figure S4 a

On fig:

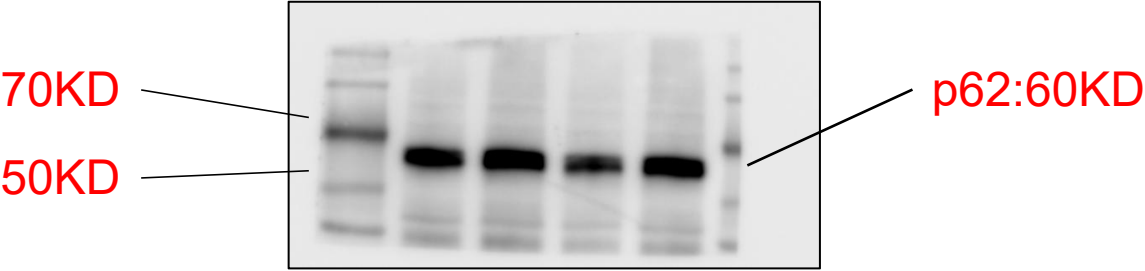
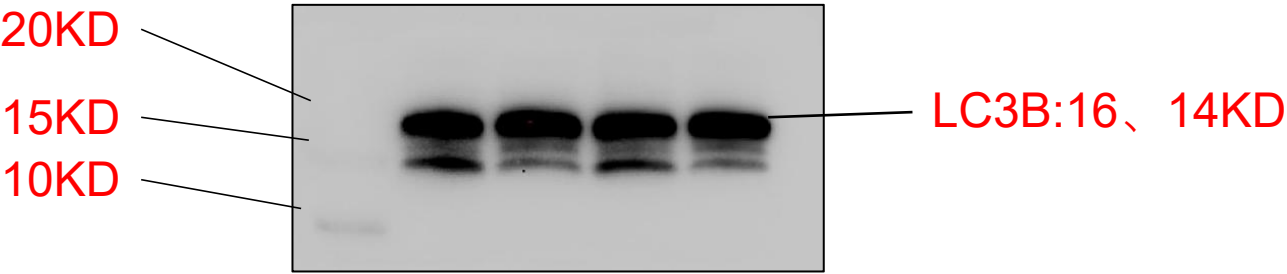
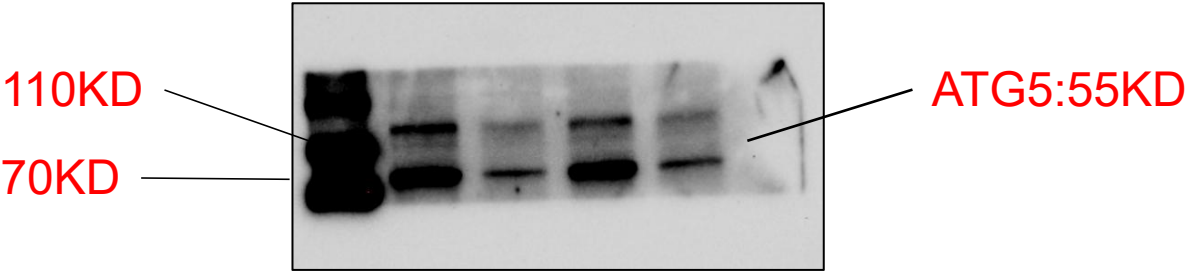
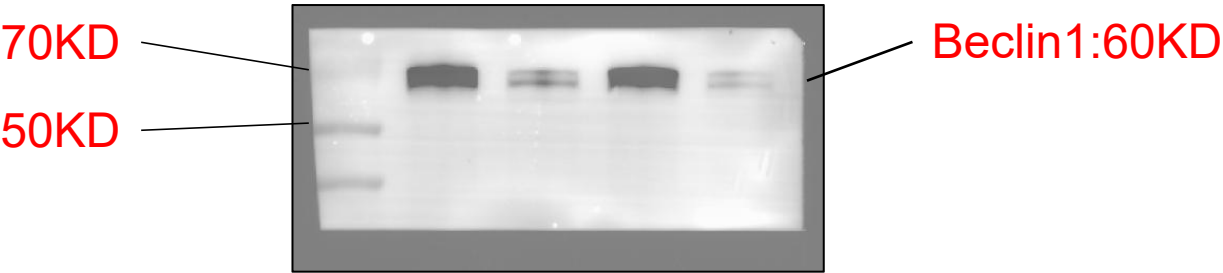
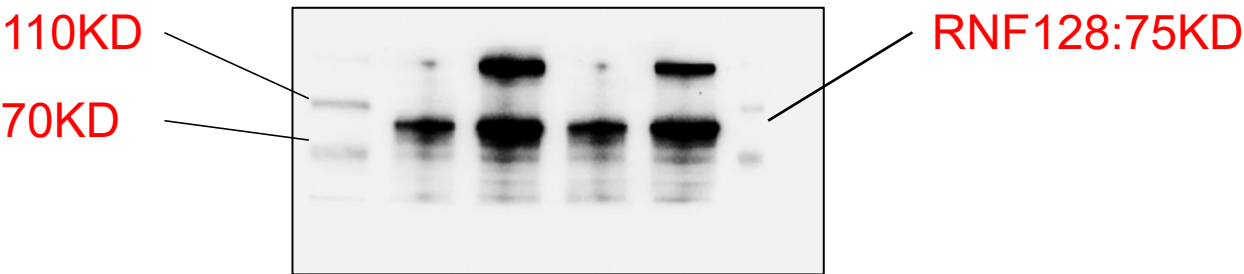


Figure S4 a

On fig:

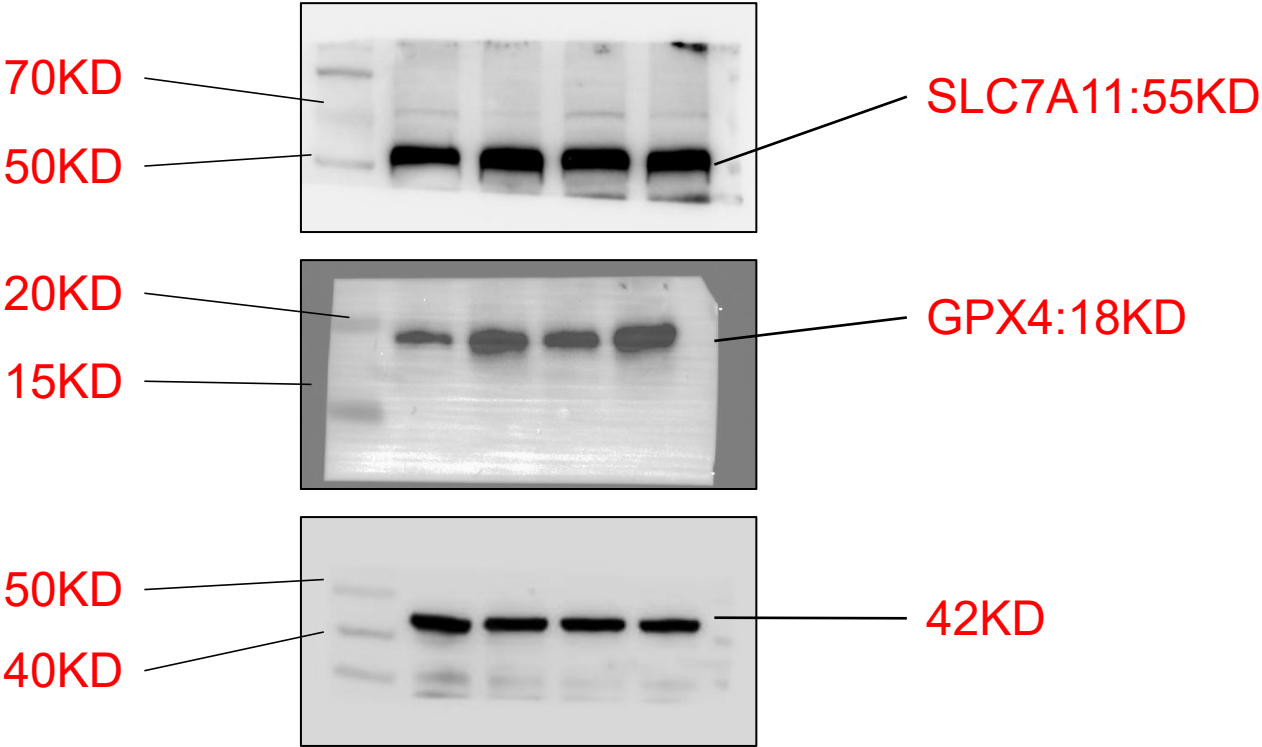


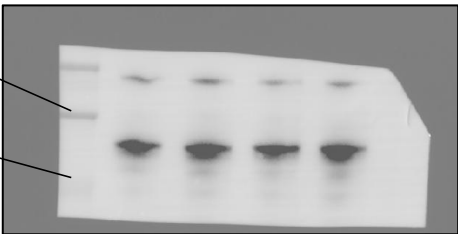
Figure S4 a

Repeat 1:

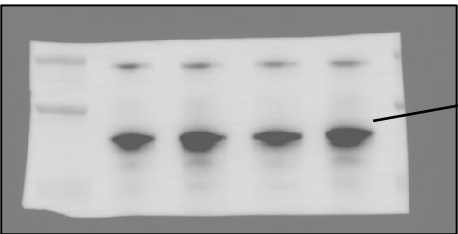
Repeat 2:

110KD

70KD

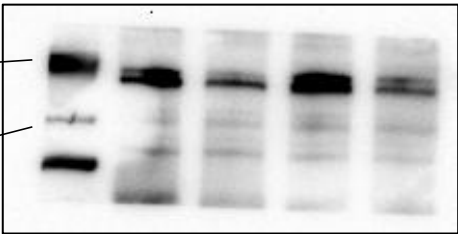


RNF128:
75KD

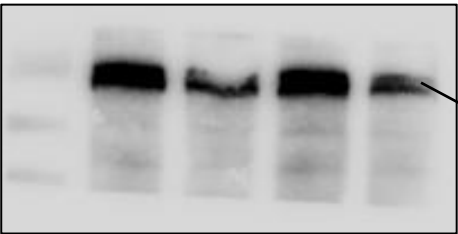


70KD

50KD

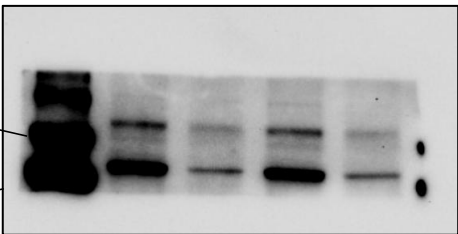


Beclin1:
60KD

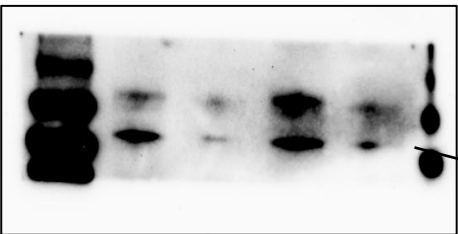


110KD

70KD



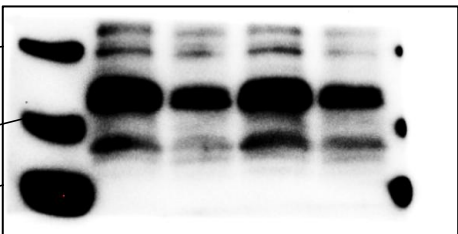
ATG5:
55KD



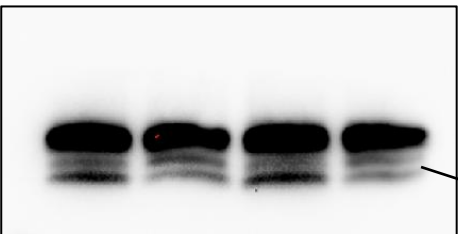
20KD

15KD

10KD

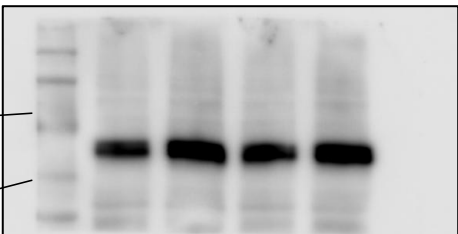


LC3B:
16、14KD



70KD

50KD



p62:
60KD

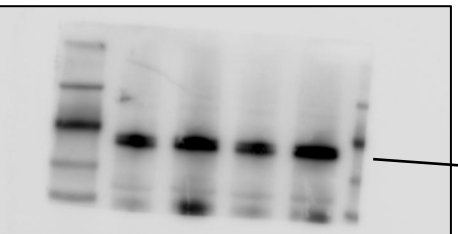


Figure S4 a

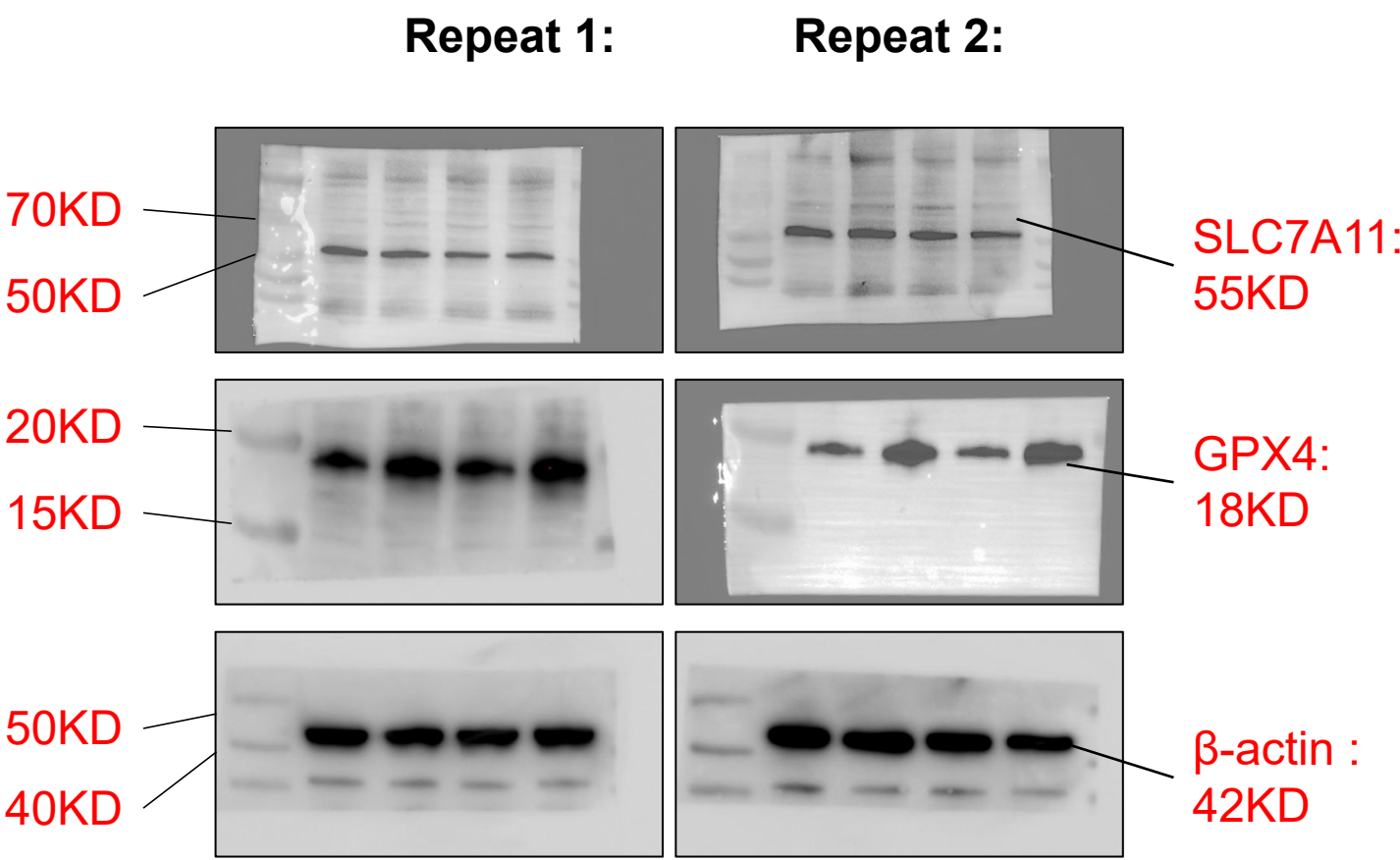
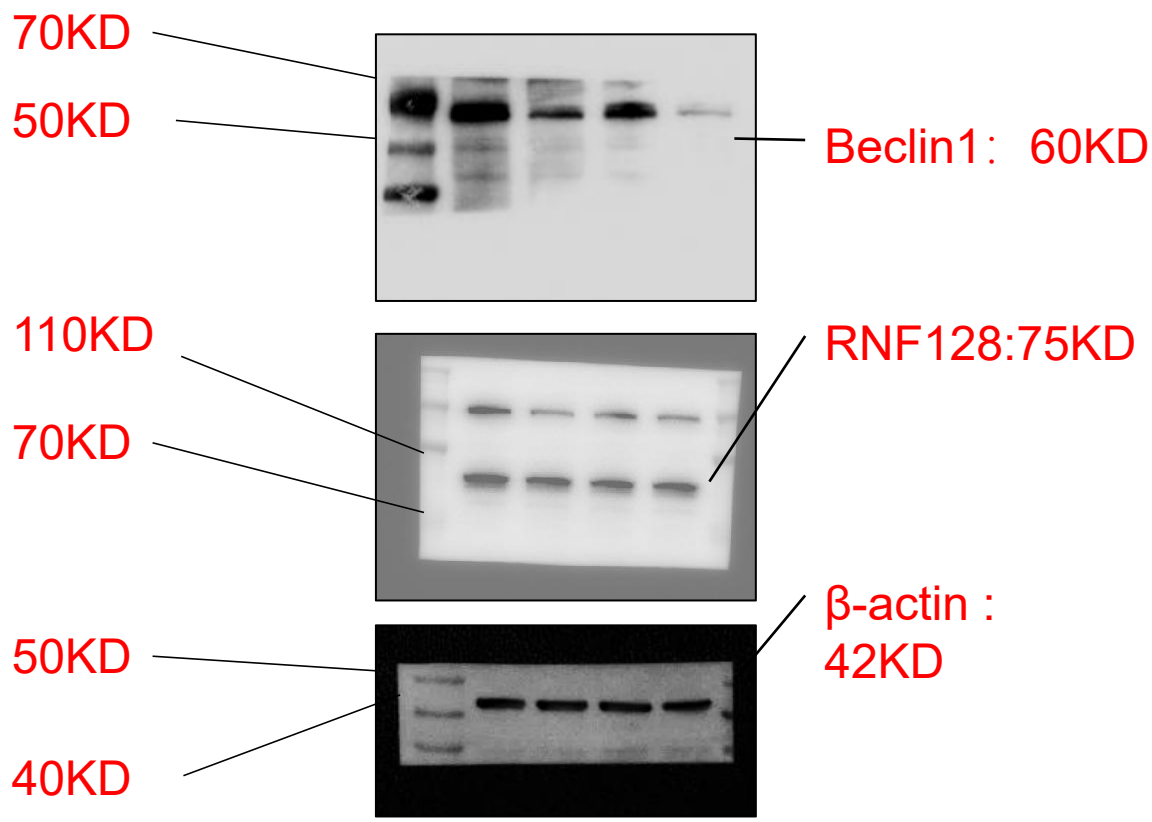


Figure S6 c

On fig:



Repeat 1:

Repeat 2:

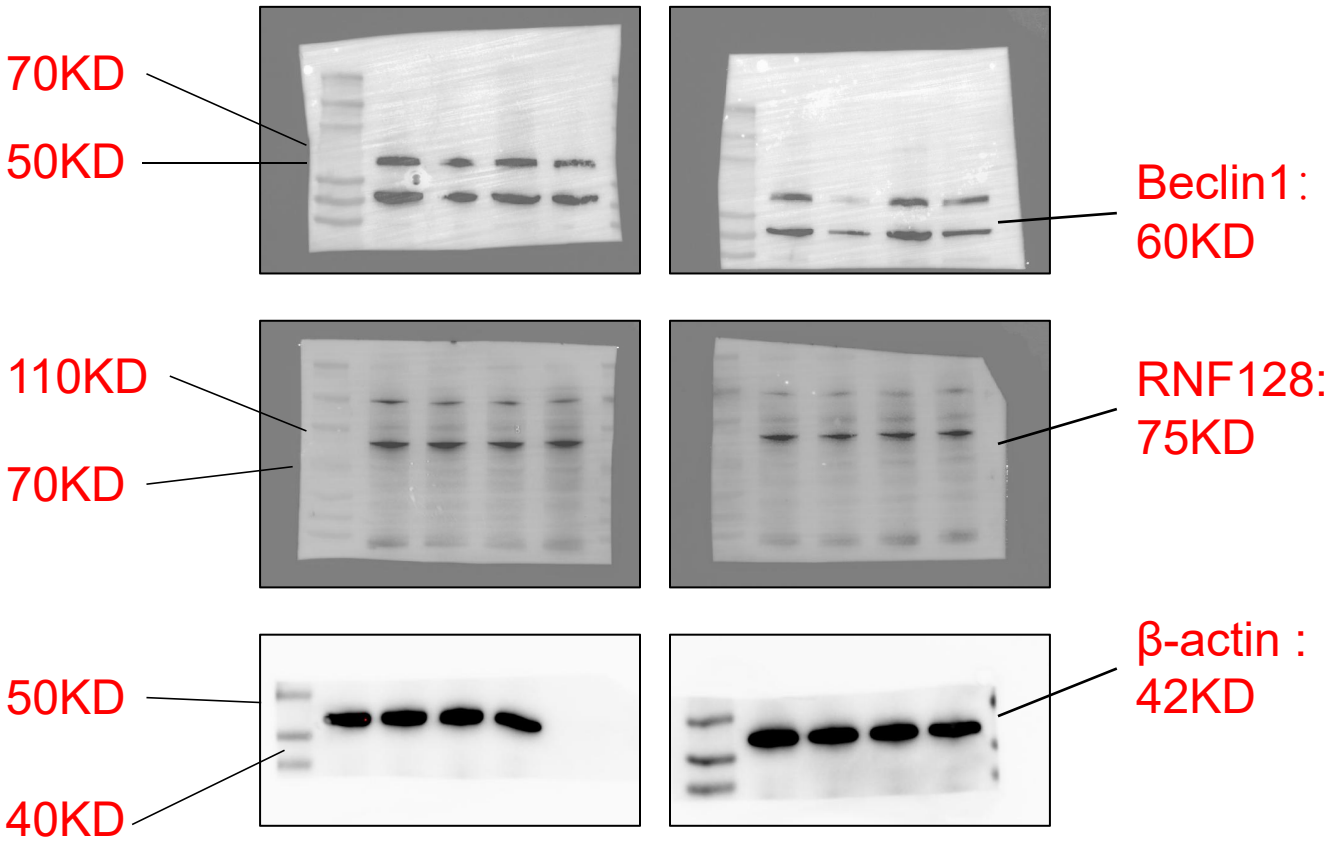
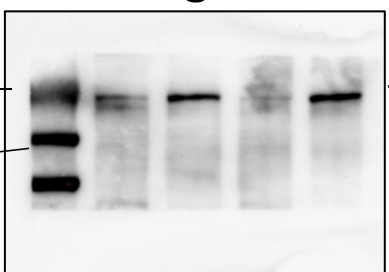


Figure S6 d

On fig:

70KD

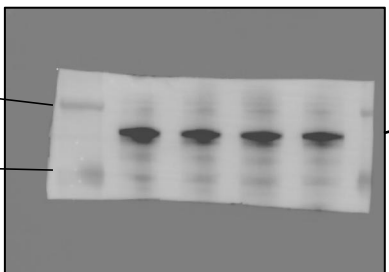
50KD



Beclin1:60KD

110KD

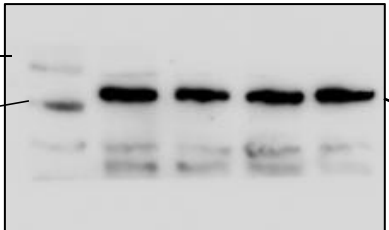
70KD



RNF128:75KD

50KD

40KD



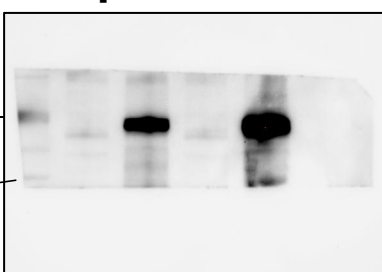
β -actin :42KD

Repeat 1:

Repeat 2:

70KD

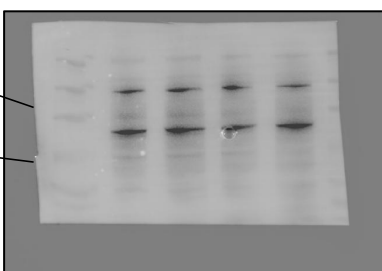
50KD



Beclin1:
60KD

110KD

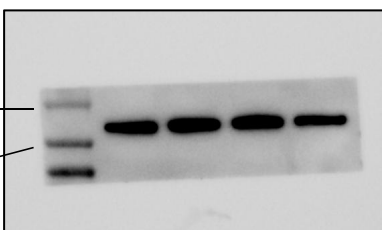
70KD



RNF128:
75KD

50KD

40KD



β -actin :
42KD

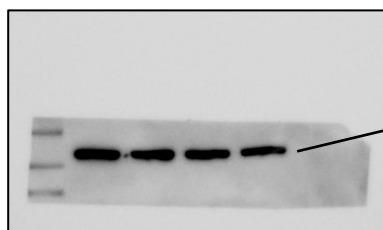
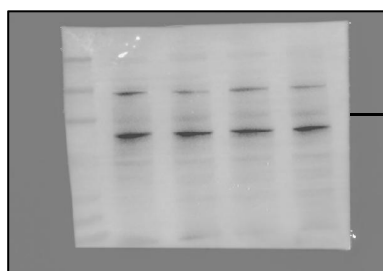
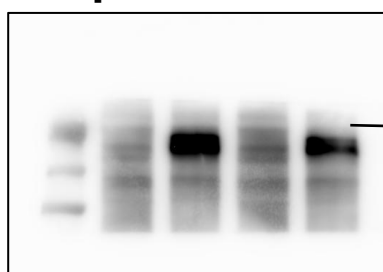


Figure S6 e

AGS:On fig:

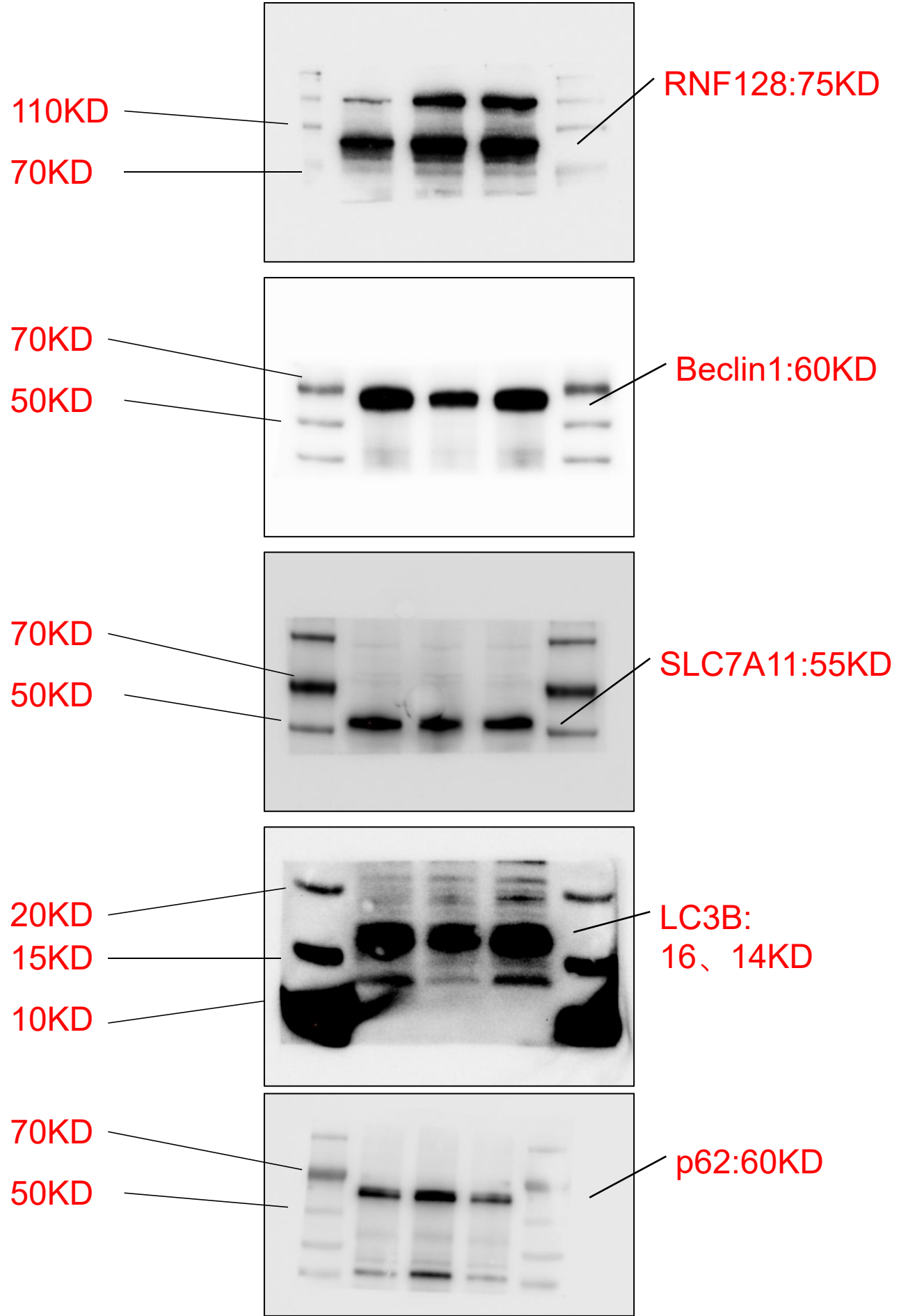


Figure S6 e

AGS:On fig:

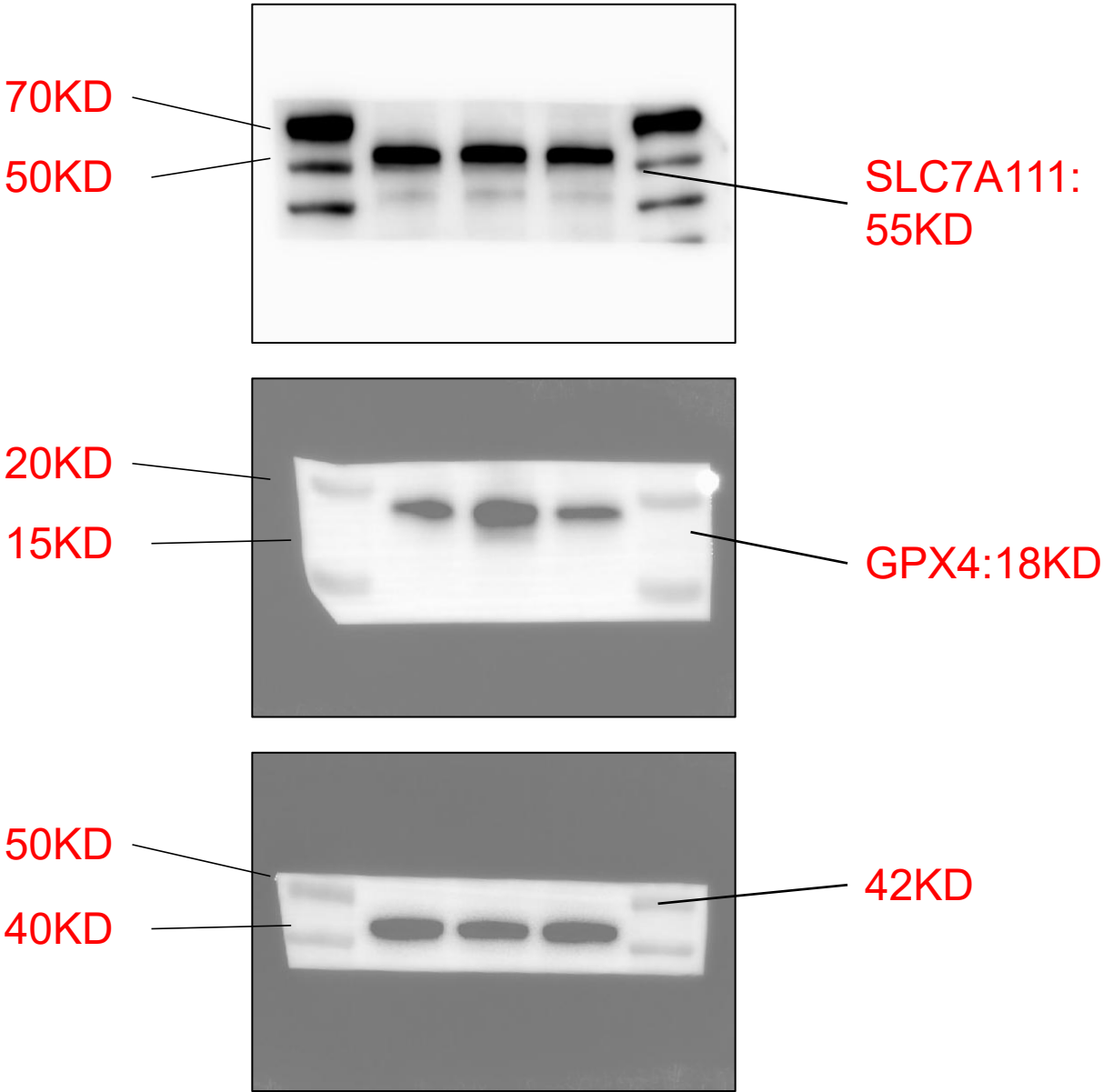


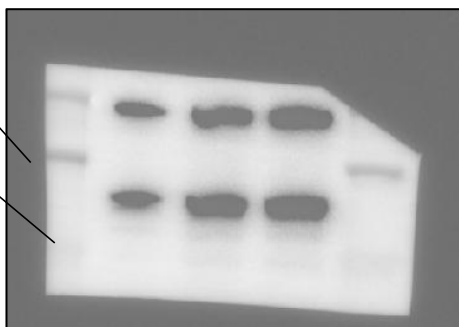
Figure S6 e

Repeat 1:

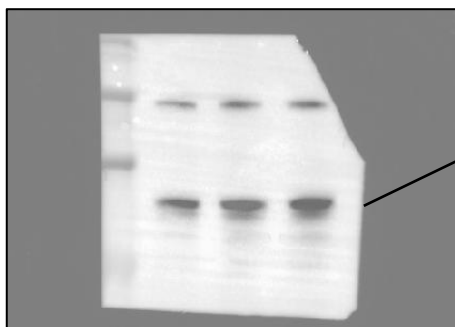
Repeat 2:

110KD

70KD

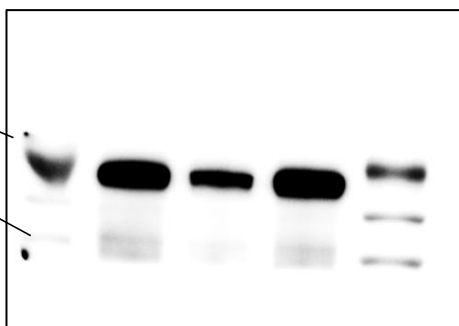


RNF128:
75KD

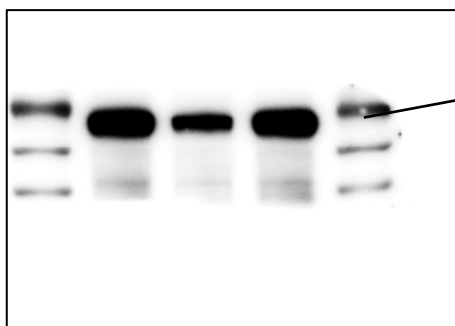


70KD

50KD

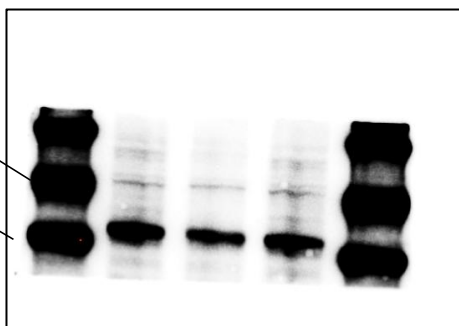


Beclin1:
60KD

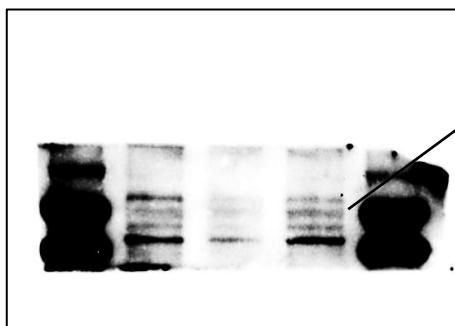


70KD

50KD



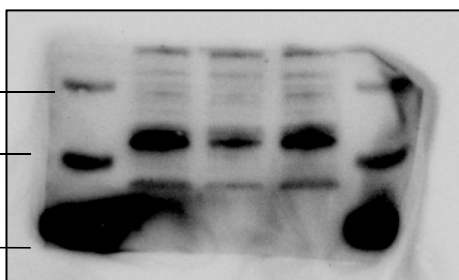
SLC7A11:
55KD



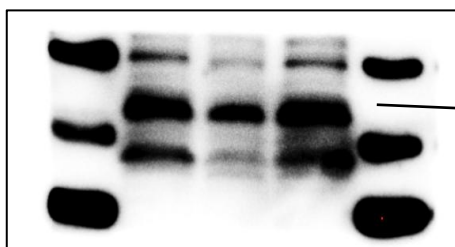
20KD

15KD

10KD

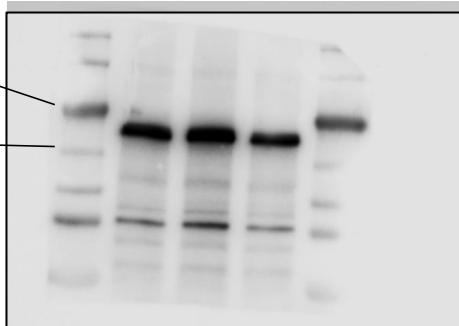


LC3B:
16、14KD



70KD

50KD



p62:
62KD

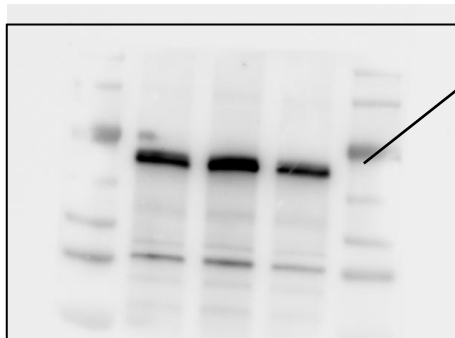


Figure S6 e

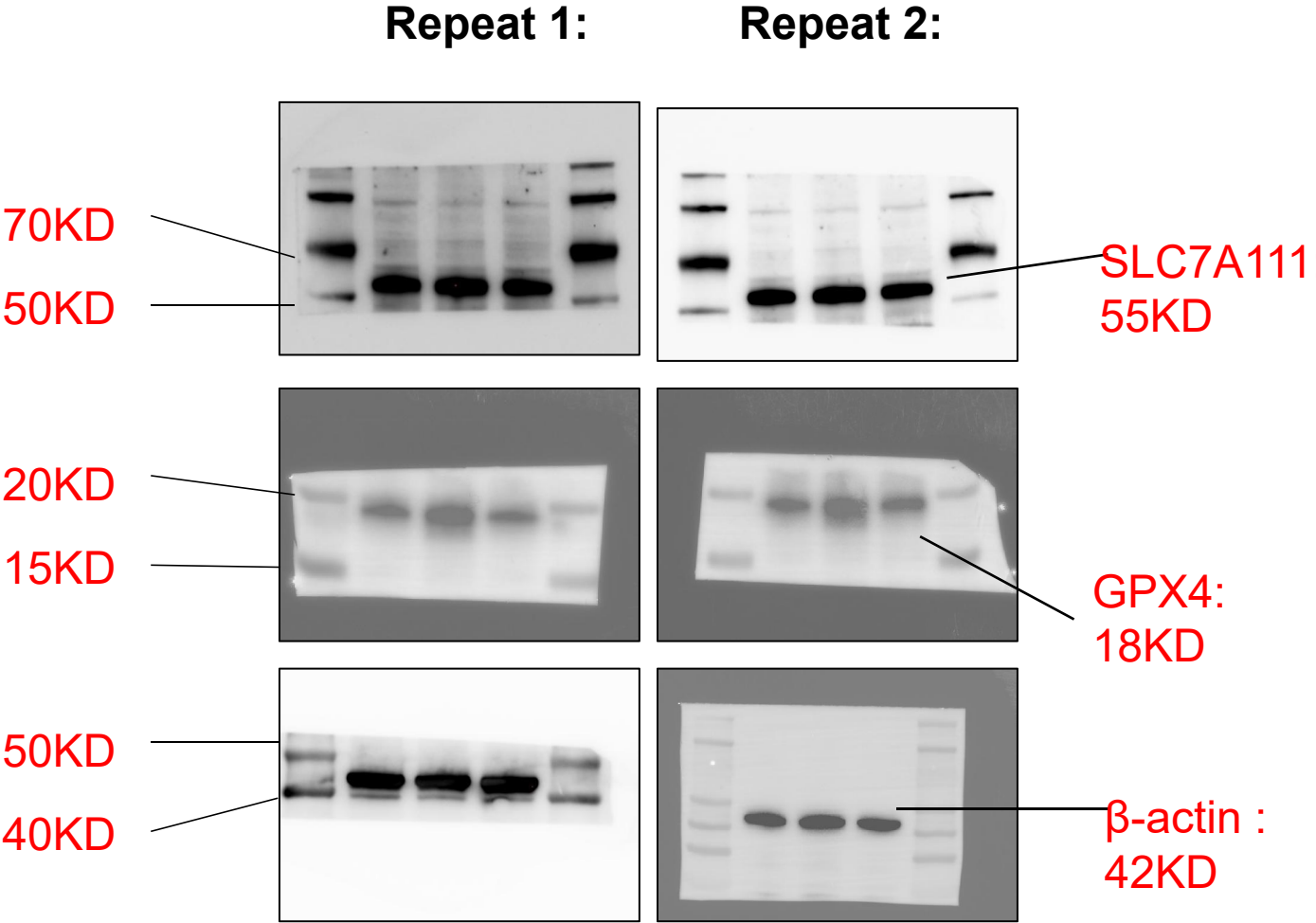


Figure S6 e

HGC-27:On fig:

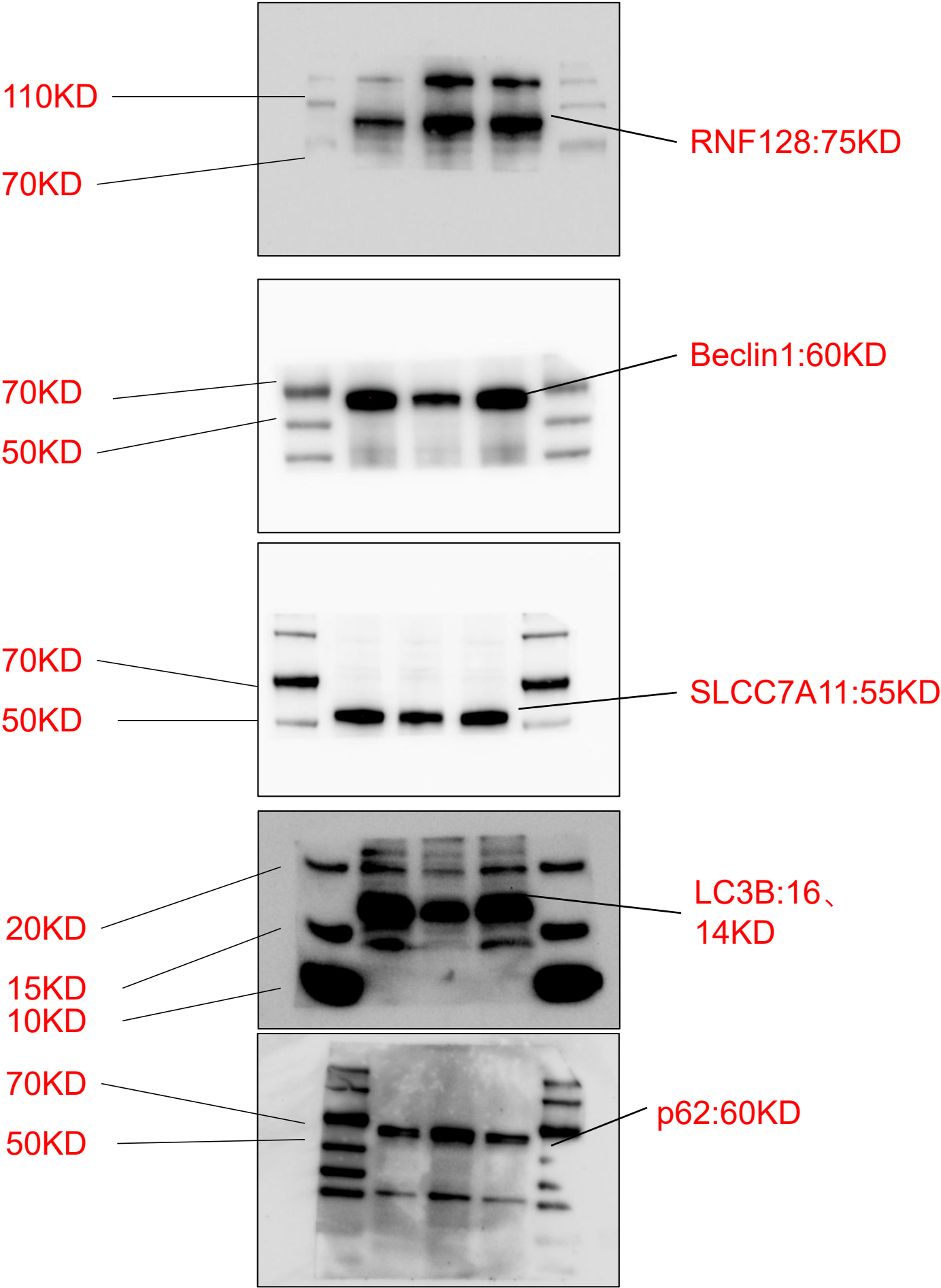


Figure S6 e

HGC-27:On fig:

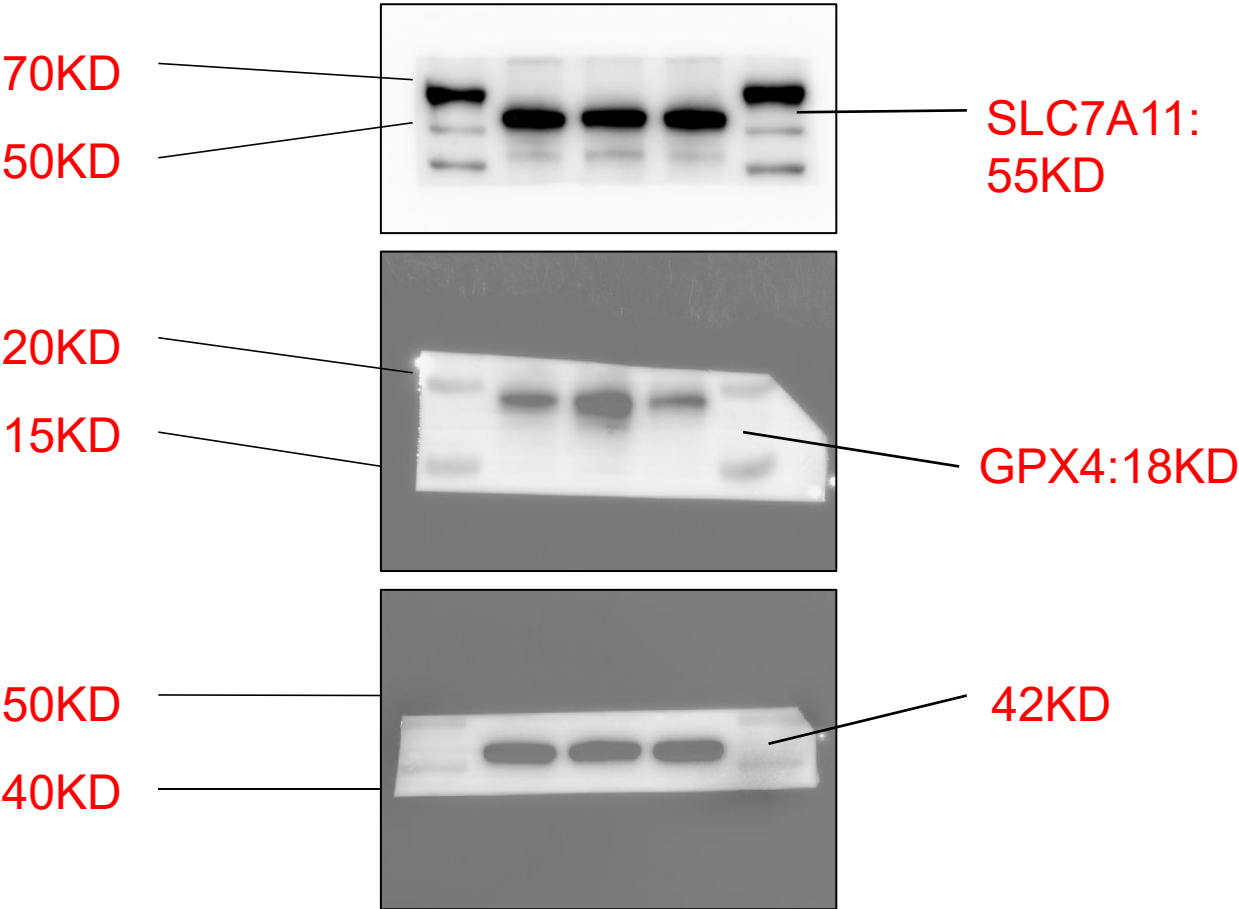


Figure S6 e

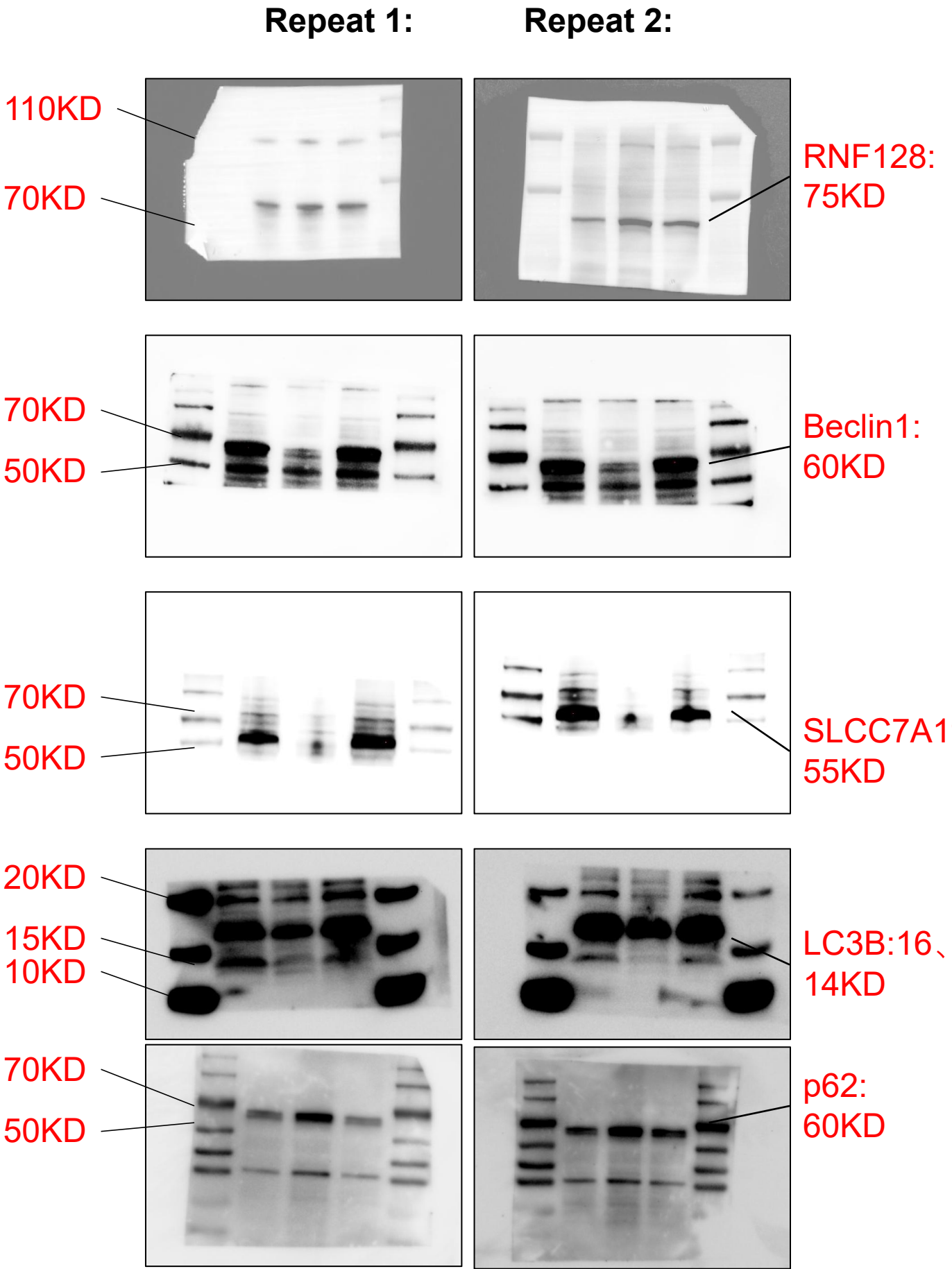


Figure S6 e

