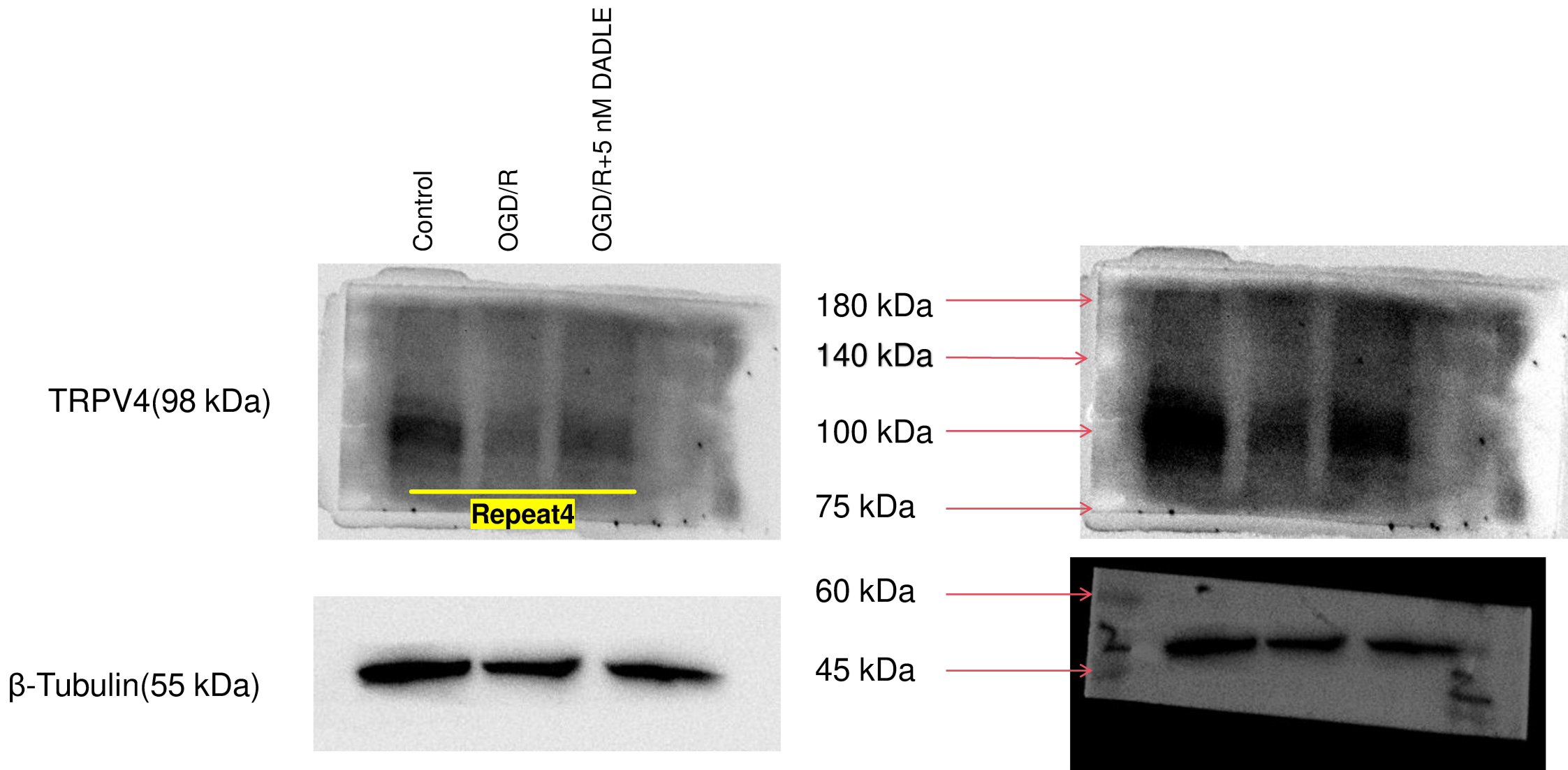
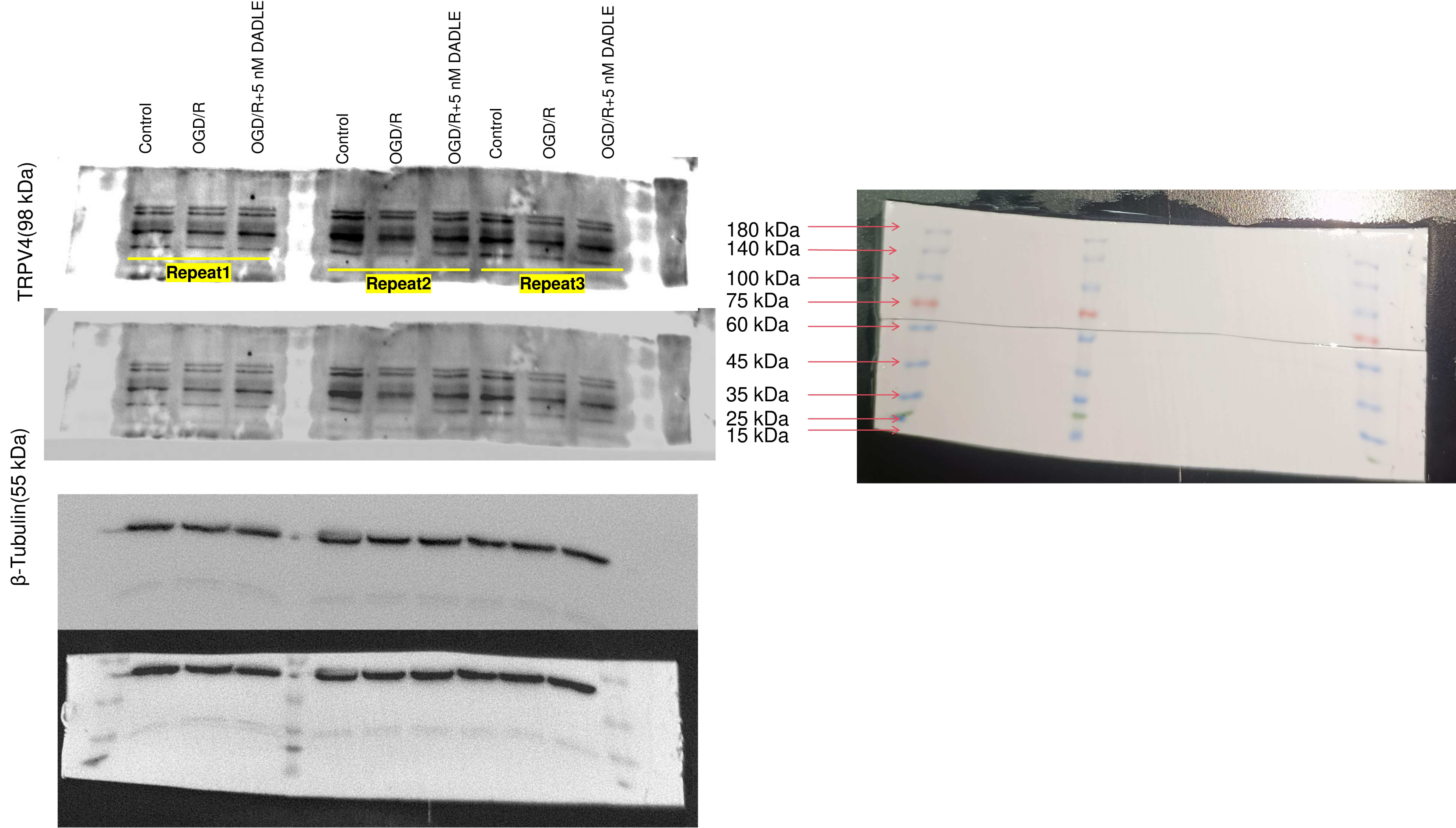
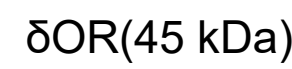


Original wester blot for Figure 1E



Condition	OGD/R	OGD/R+5 nM DADLE	OGD/R+5 nM DADLE+5 μ M HC067047
Control			
OGD/R			
OGD/R+5 nM DADLE			
OGD/R+5 nM DADLE+5 μ M HC067047			



β -Tubulin(55 kDa)

Control

OGD/R

OGD/R+5 nM DADLE

OGD/R+5 nM DADLE+
5 μ M HC067047

180 kDa

140 kDa

100 kDa

75 kDa

60 kDa

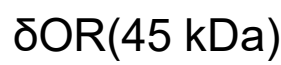
45 kDa

35 kDa

25 kDa

15 kDa

180 kDa



rebloted

β -Tubulin(55 kDa)

Control

OGD/R

OGD/R+5 nM DADLE

OGD/R+5 nM DADLE+
5 μ M HC067047

180 kDa

140 kDa

100 kDa
75 kDa

CO 1-D-

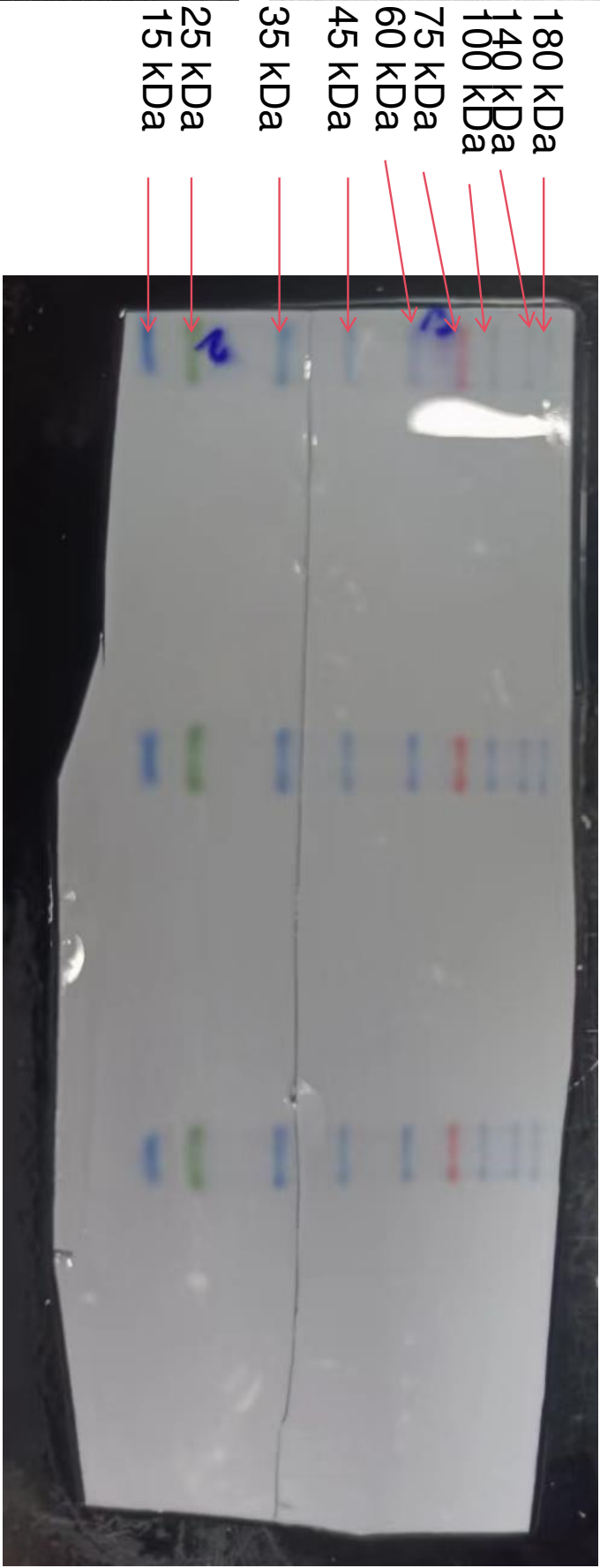
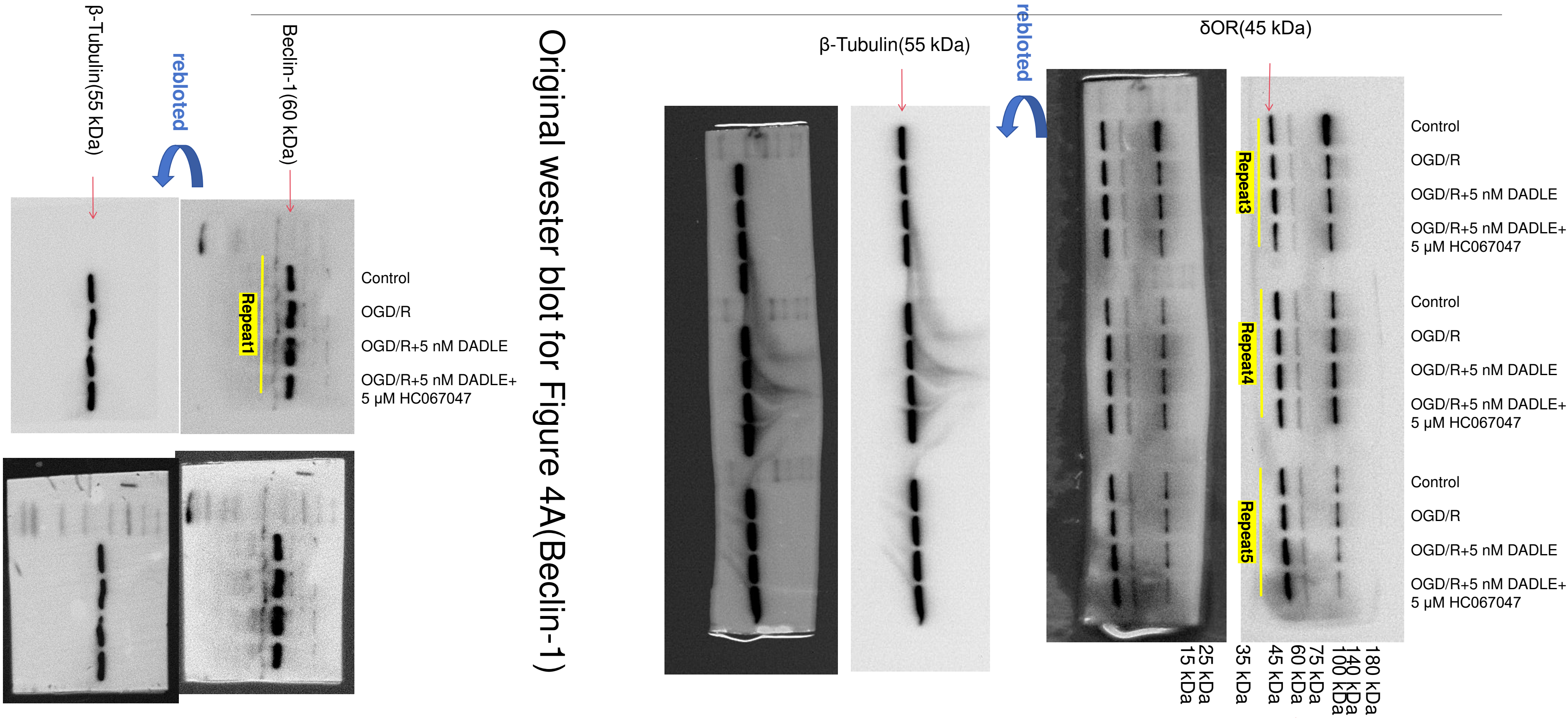
CC-BY

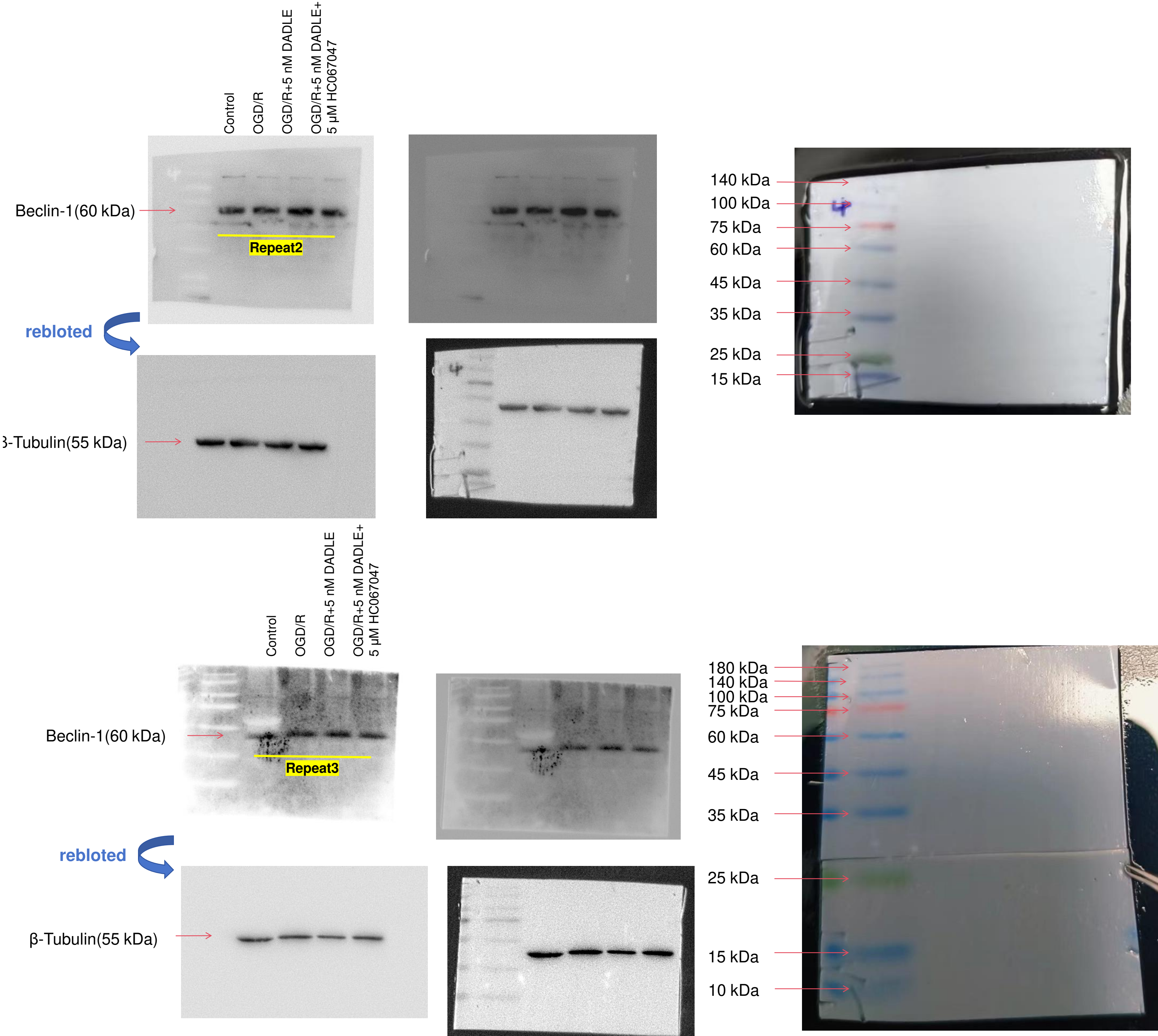
45 kDa—

33 kDa

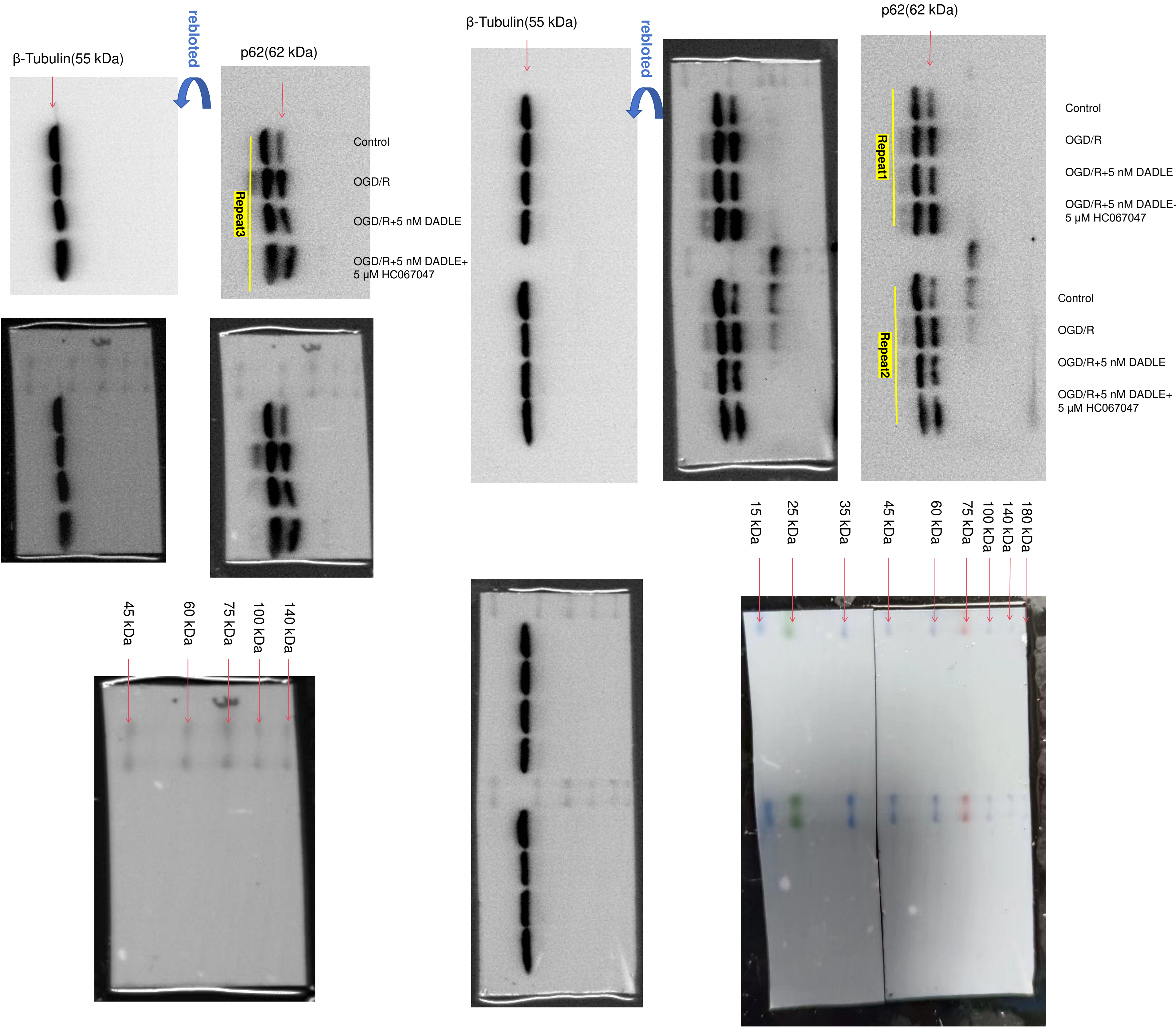
25 kDa -

15 kDa -





Original wester blot for Figure 4A(p62)



β-Tubulin(55 kDa)

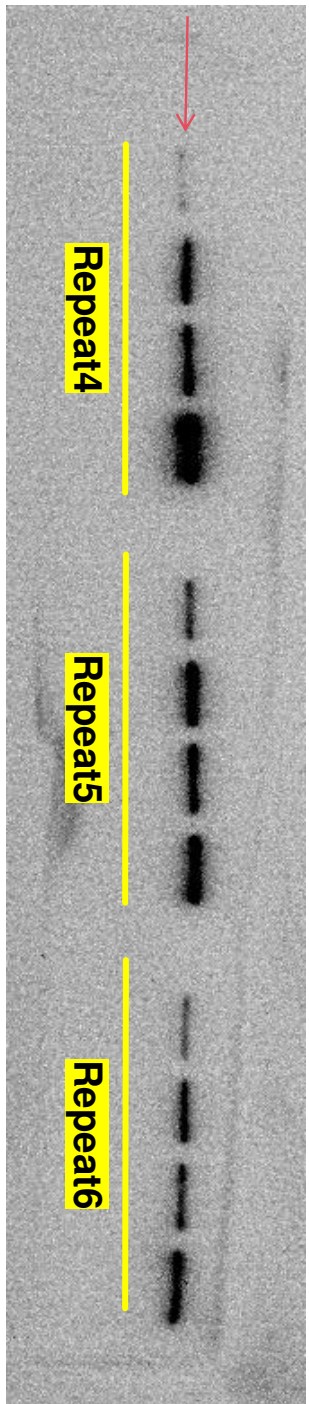
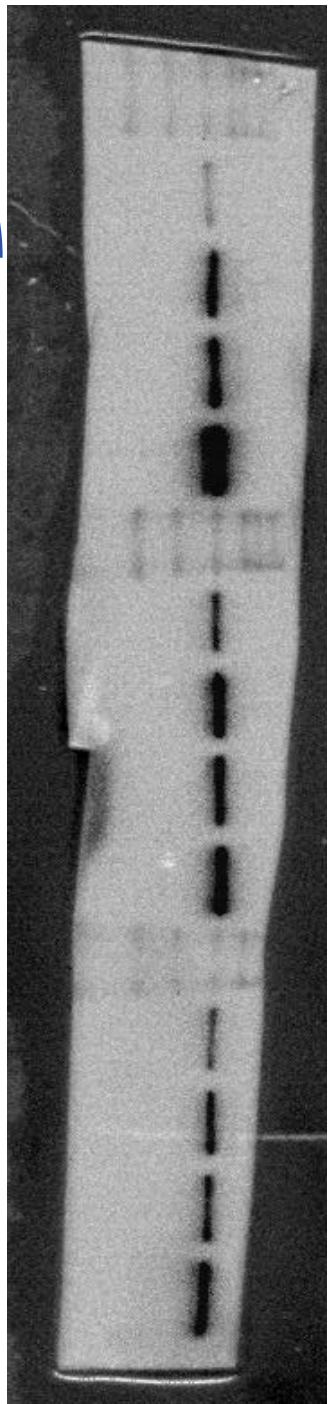
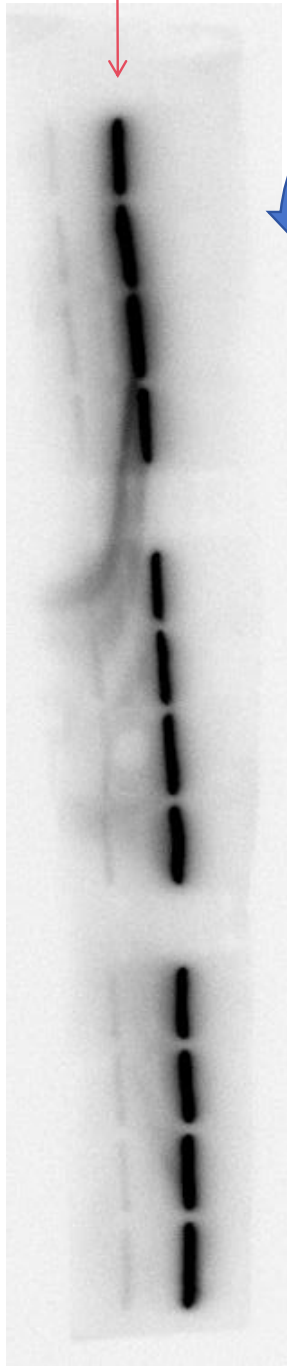
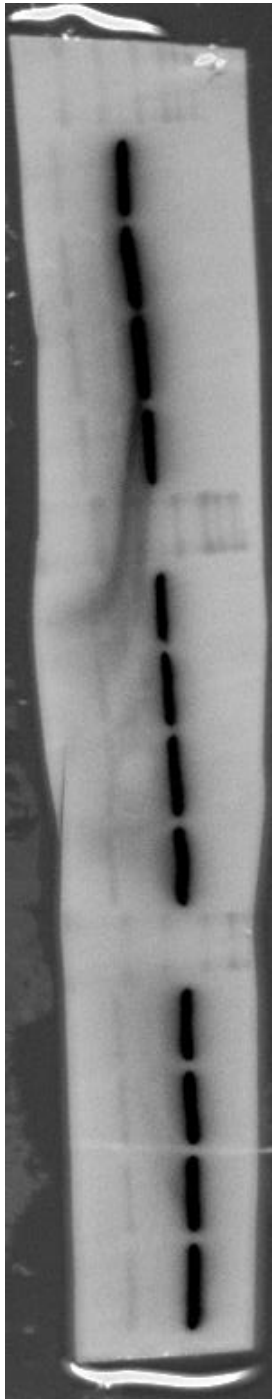
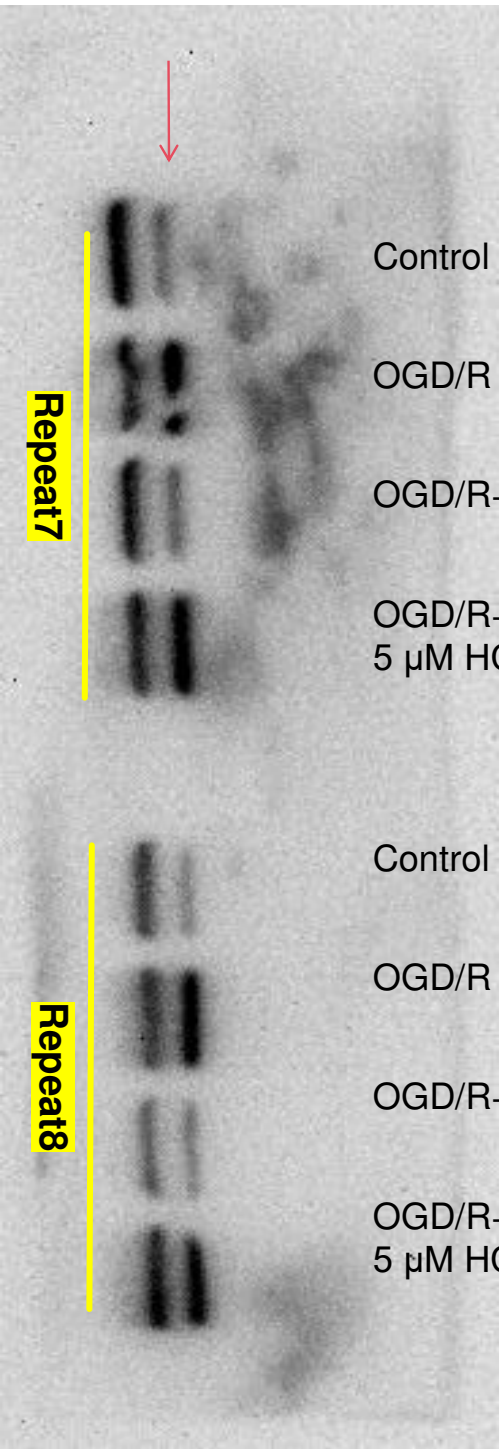
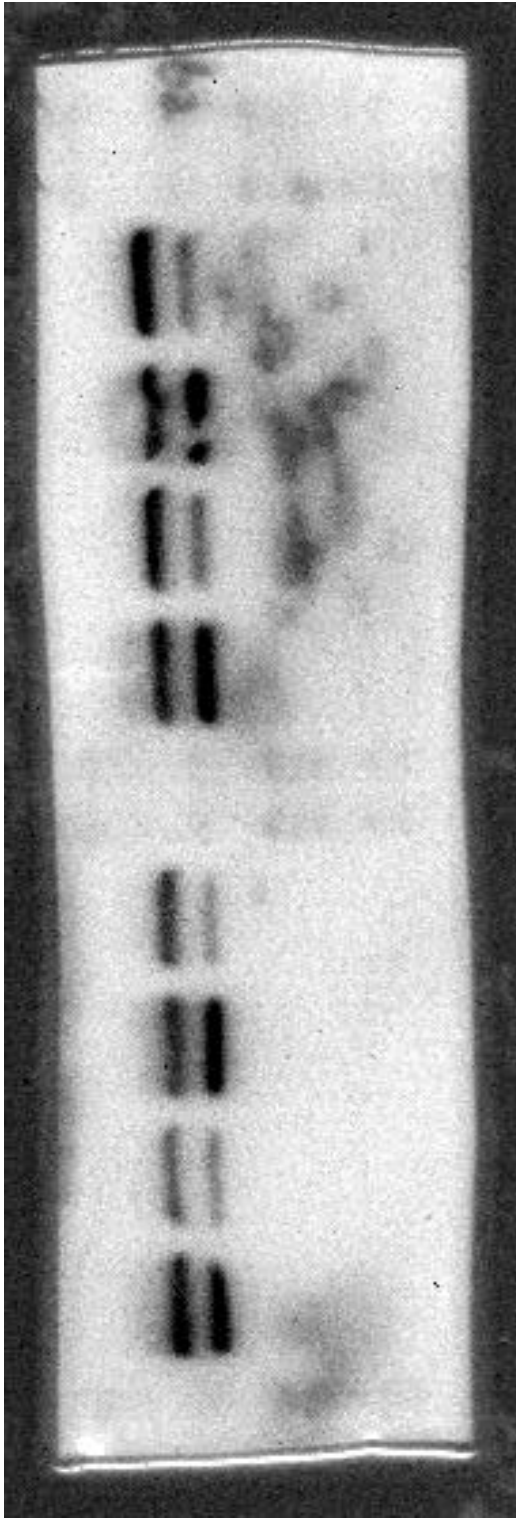
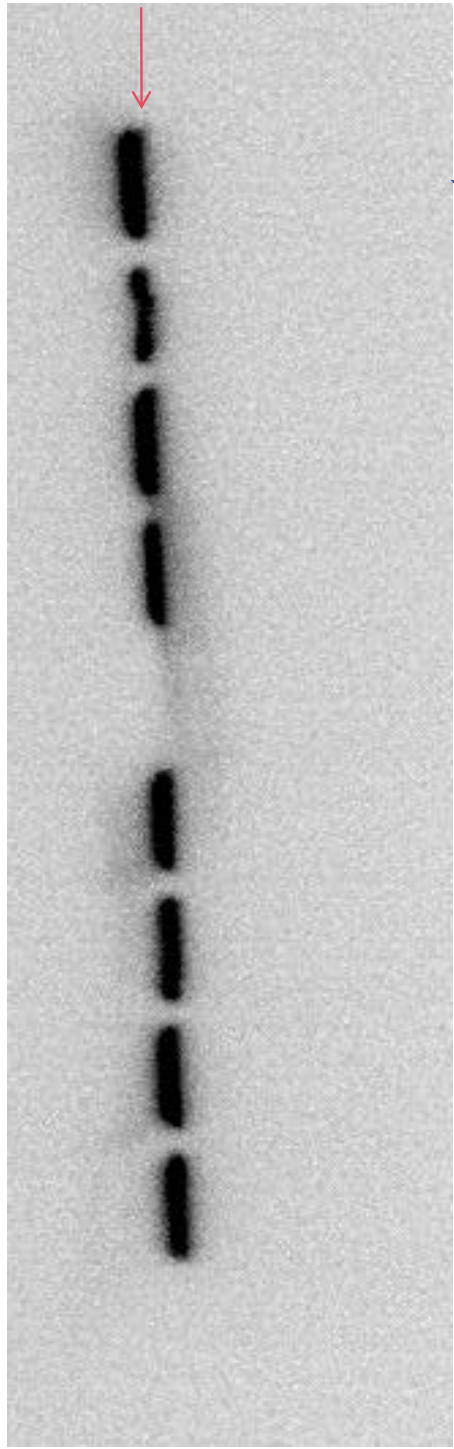
p62(62 kDa)

β-Tubulin(55 kDa)

p62(62 kDa)

reblotted

reblotted



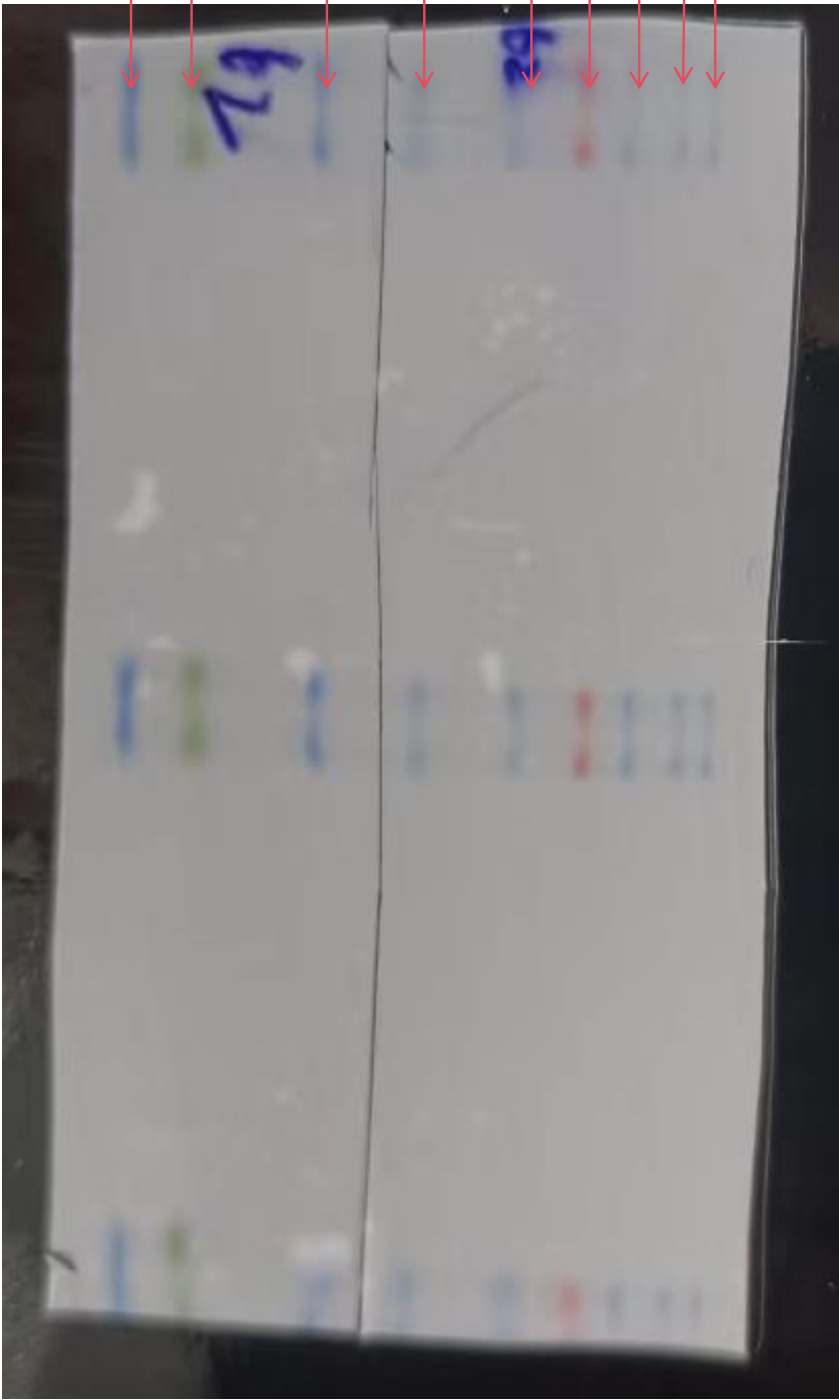
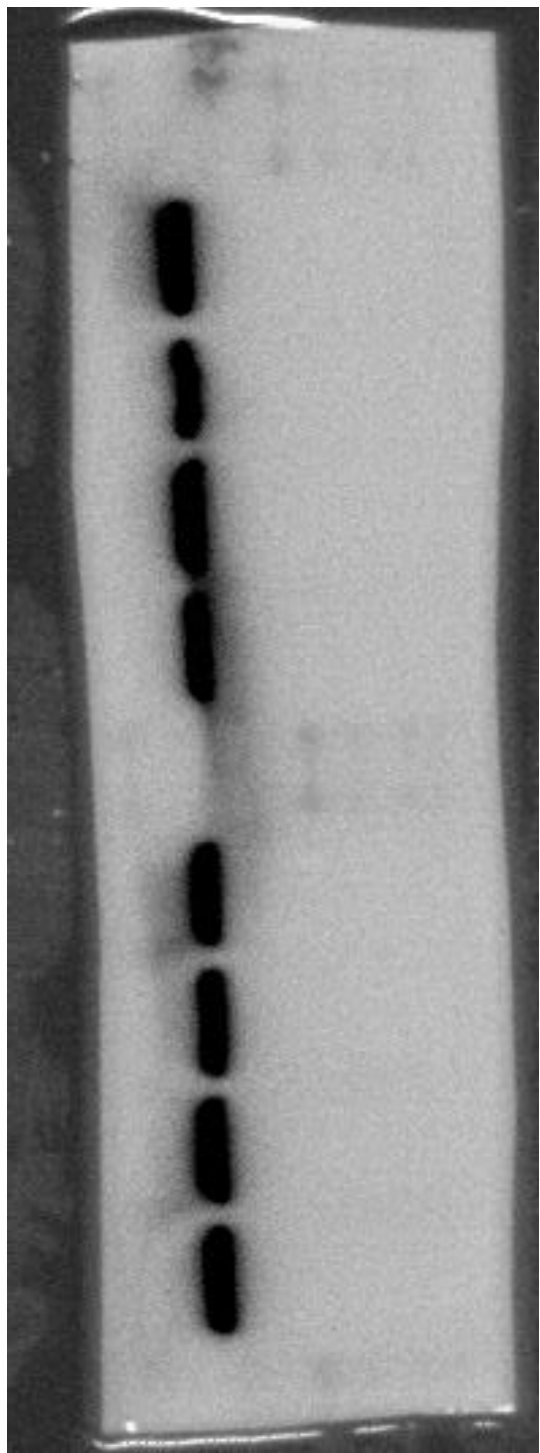
Control
OGD/R
OGD/R+5 nM DADLE
OGD/R+5 nM DADLE+
5 μM HC067047

Control
OGD/R
OGD/R+5 nM DADLE
OGD/R+5 nM DADLE+
5 μM HC067047

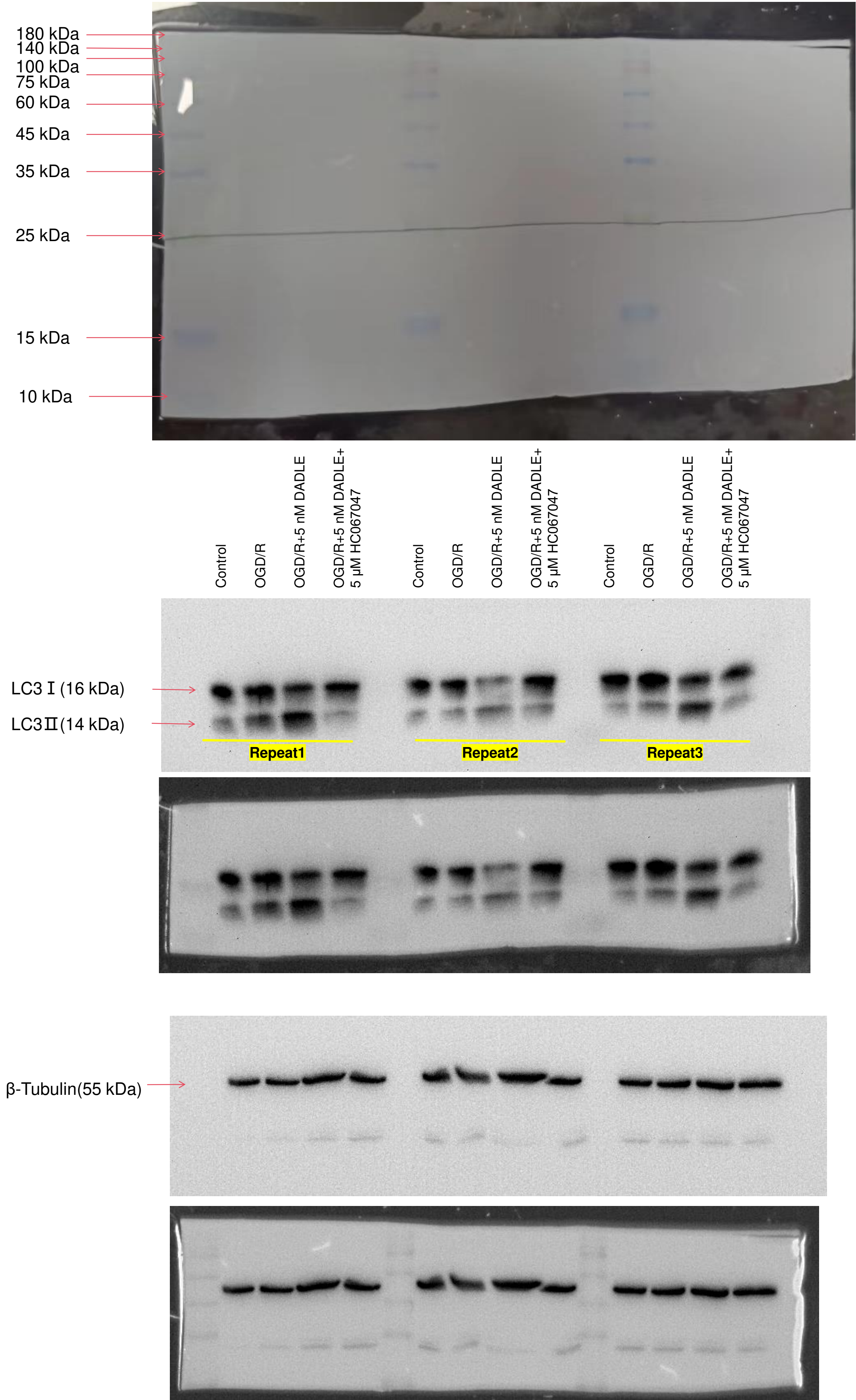
Control
OGD/R
OGD/R+5 nM DADLE
OGD/R+5 nM DADLE+
5 μM HC067047

180 kDa
140 kDa
100 kDa
75 kDa
60 kDa
45 kDa
35 kDa
25 kDa
15 kDa

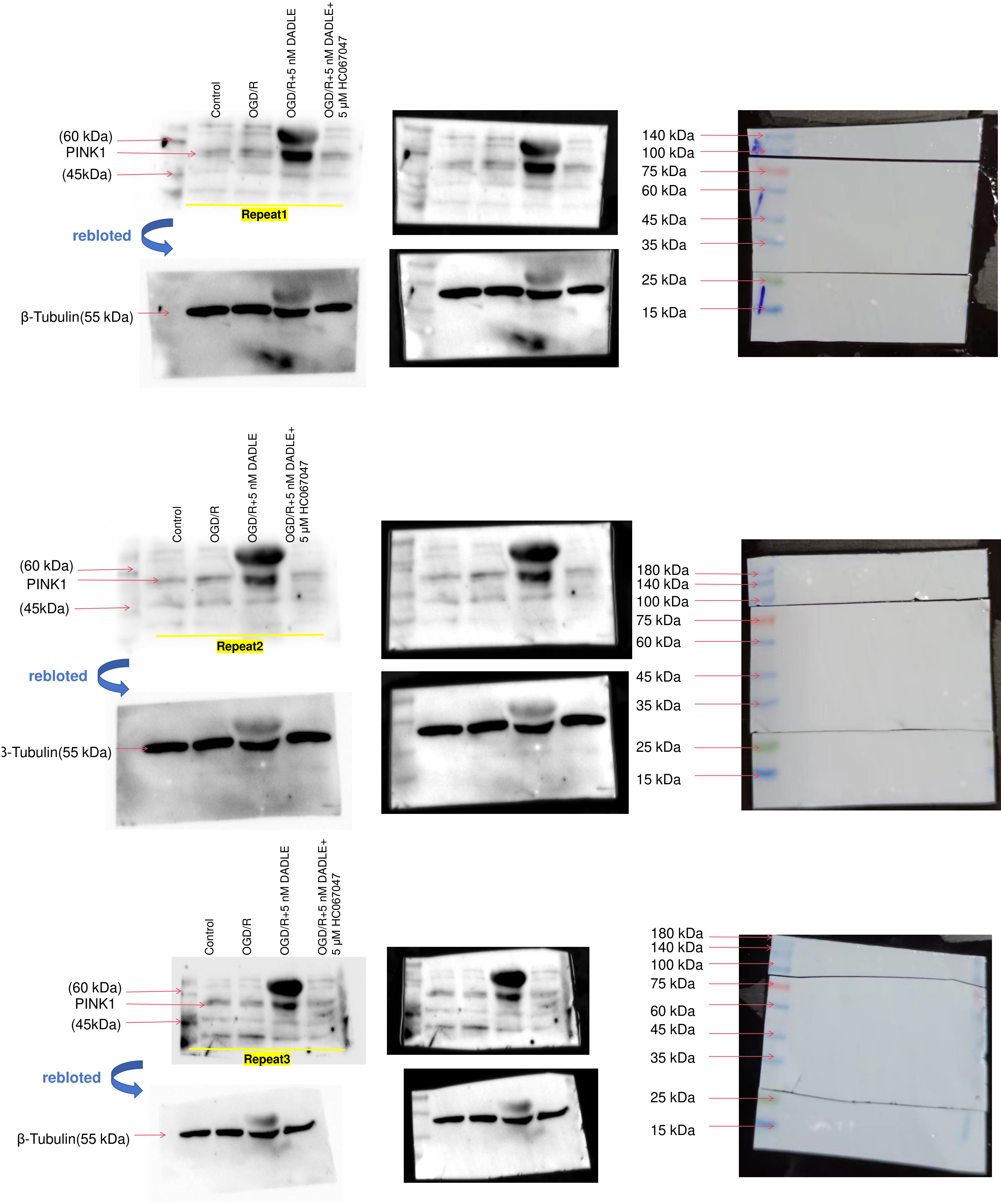
180 kDa
140 kDa
100 kDa
75 kDa
60 kDa
45 kDa
35 kDa
25 kDa
15 kDa

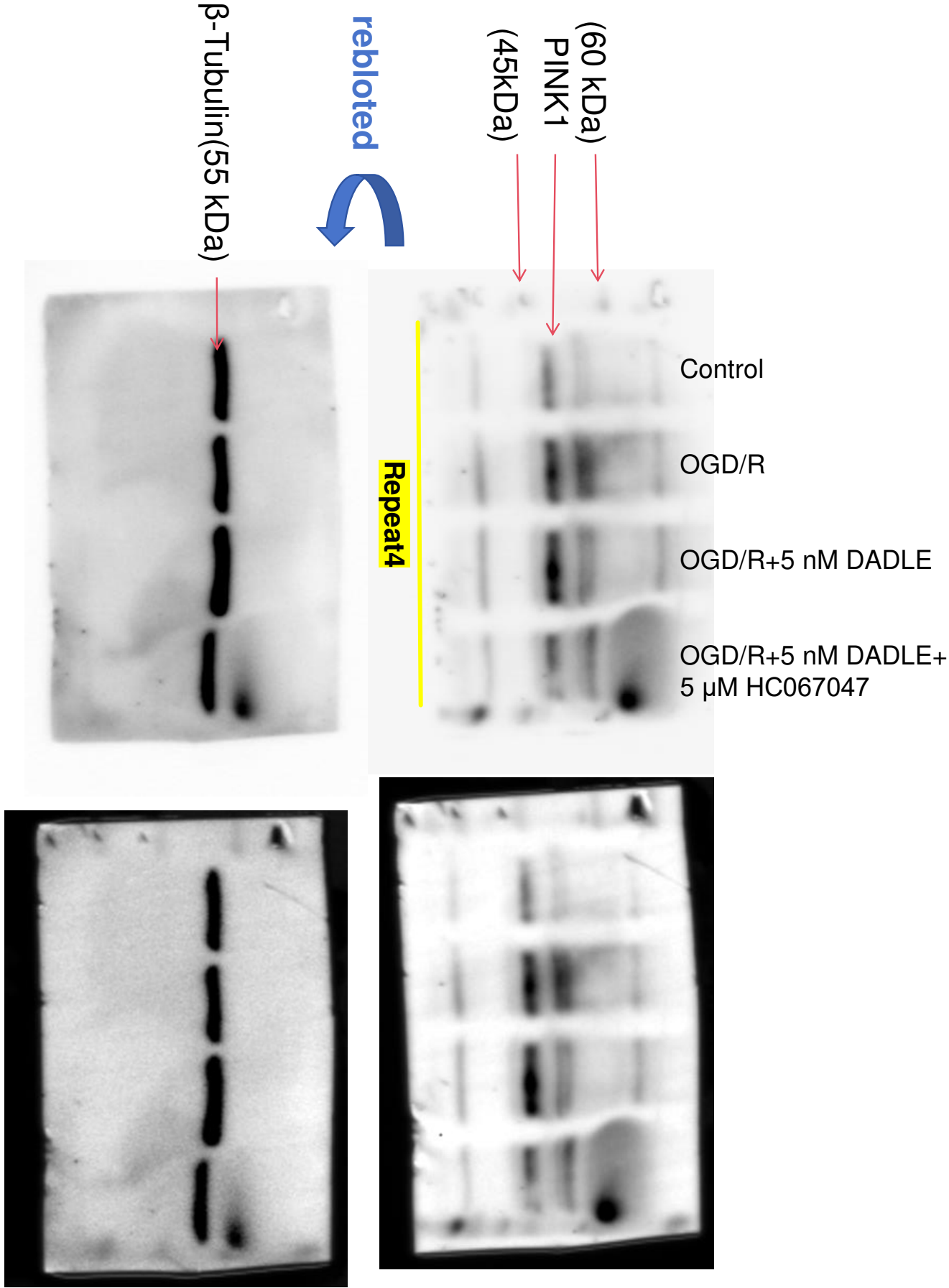


Original wester blot for Figure 4A(LC3Ⅱ、 I)

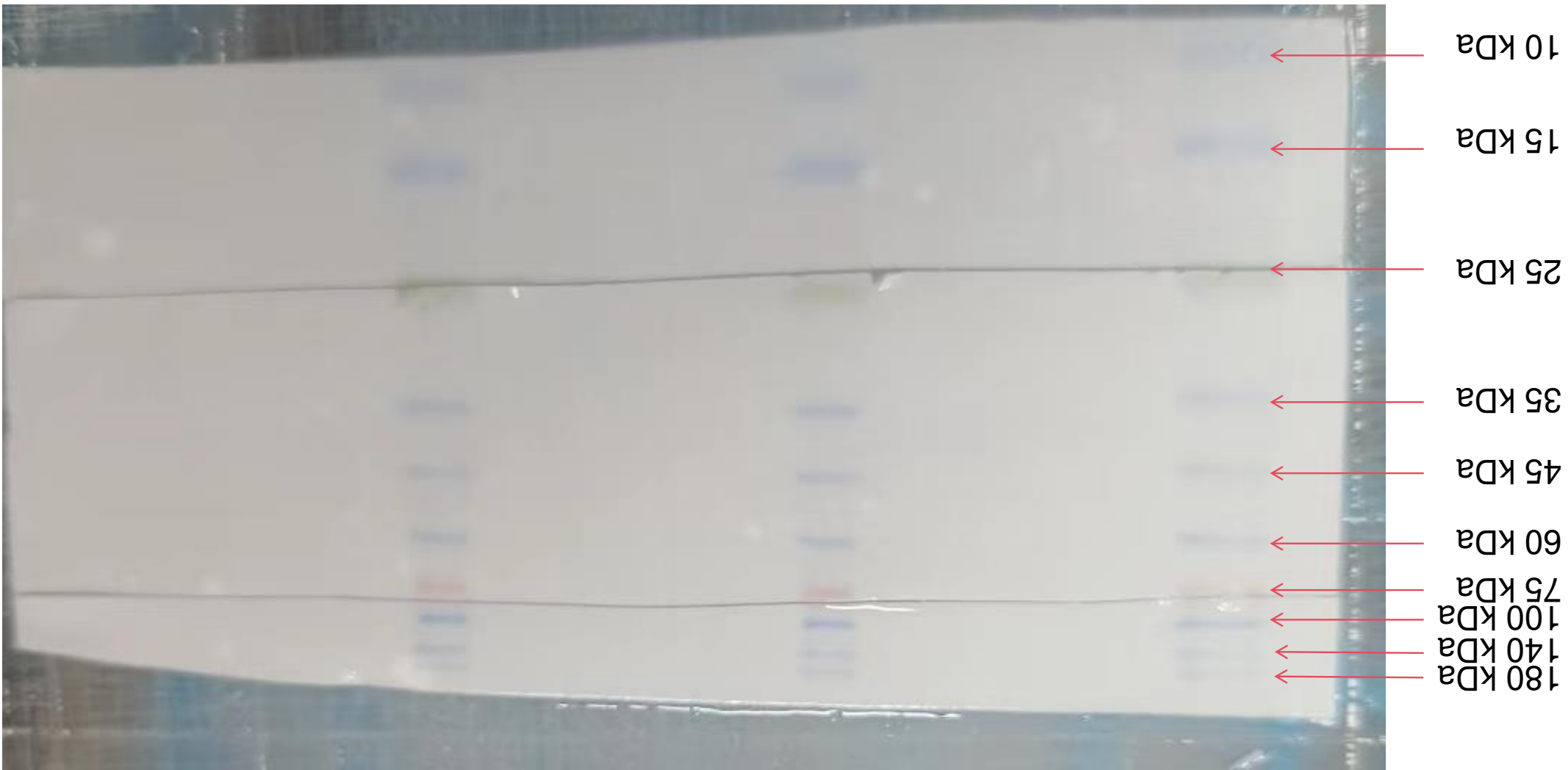
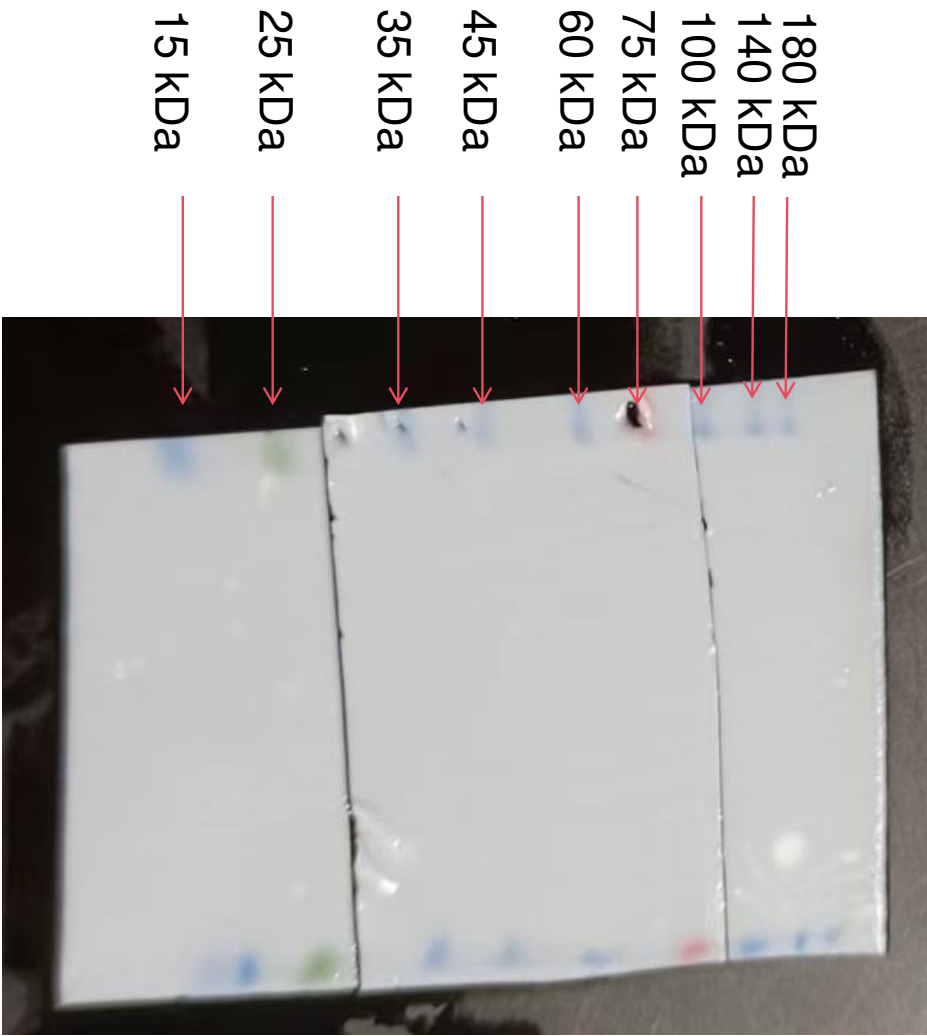
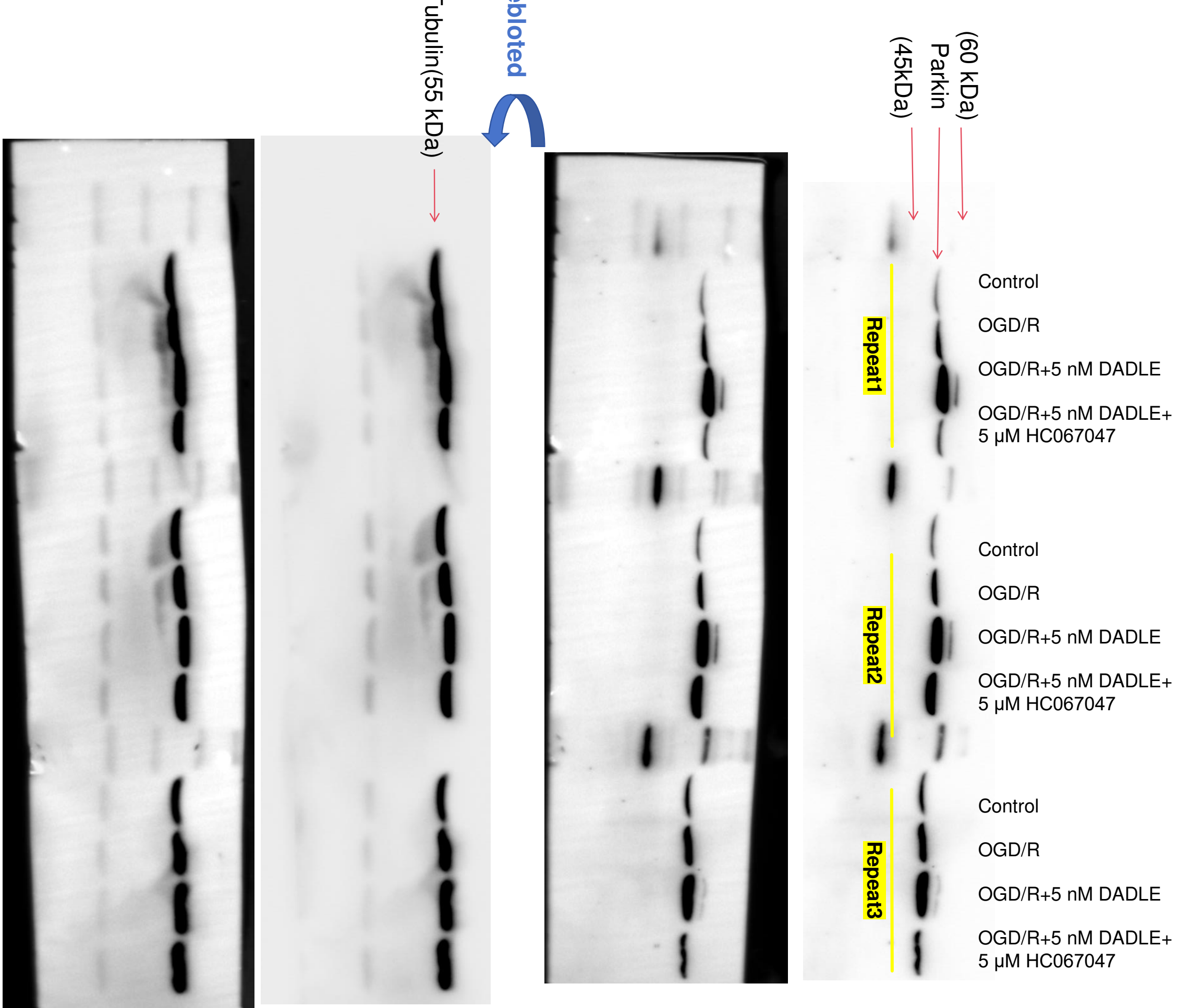


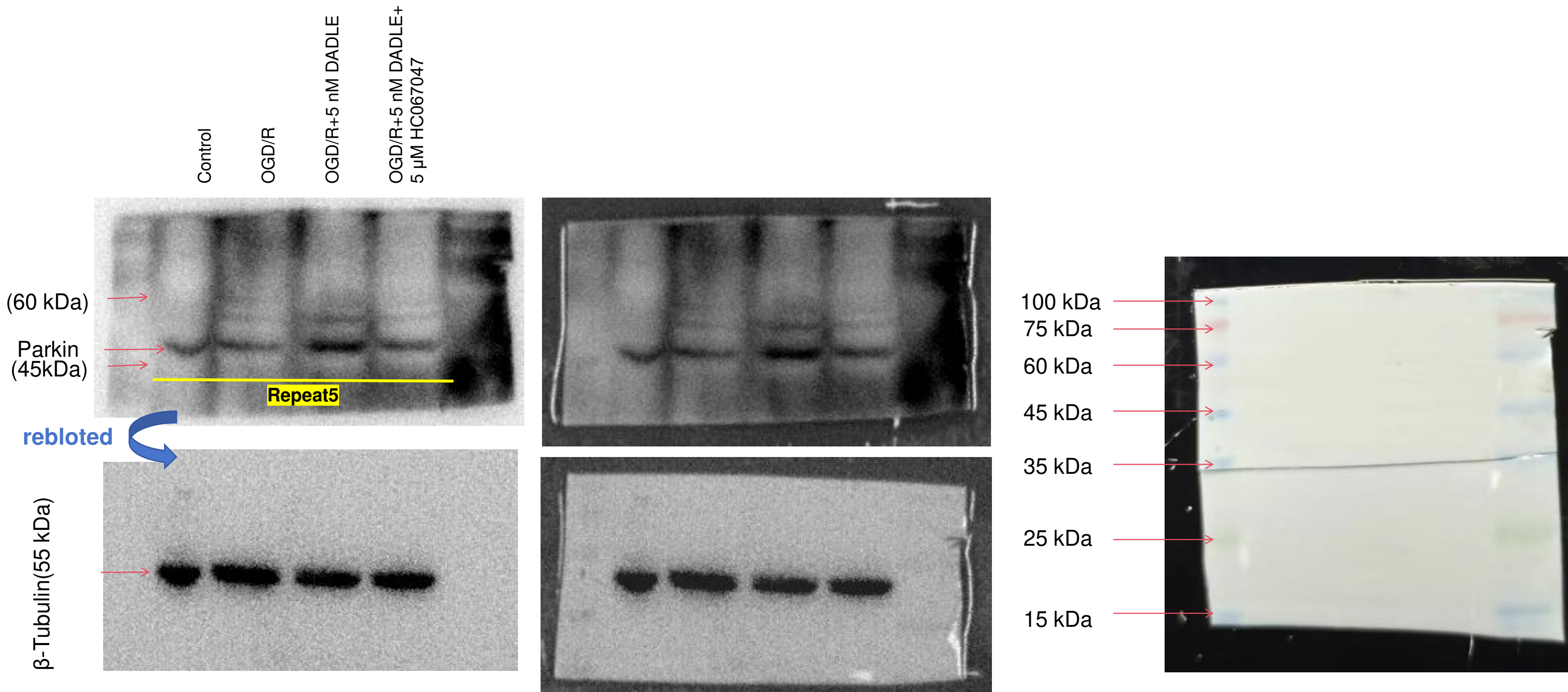
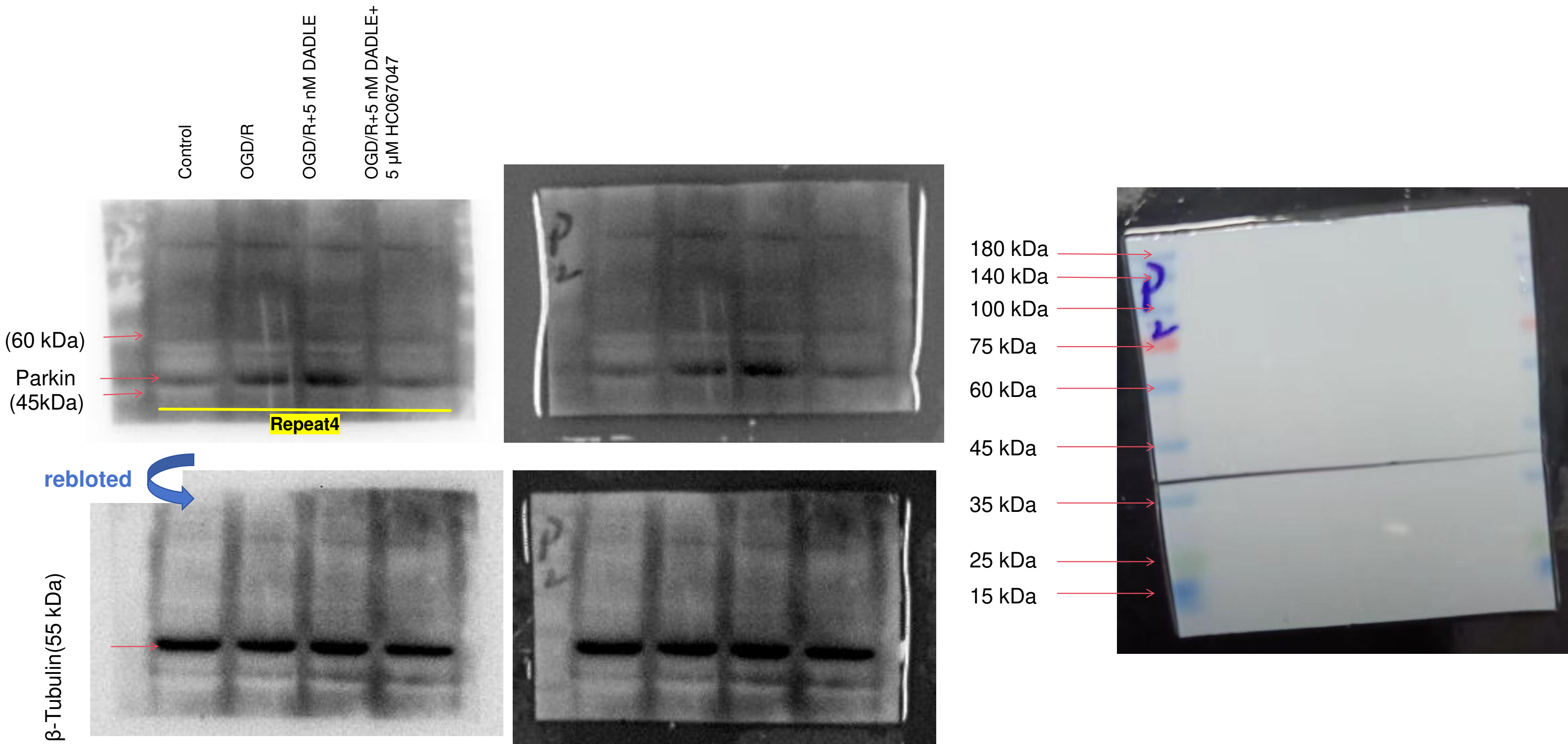
Original wester blot for Figure 4A(PINK1)

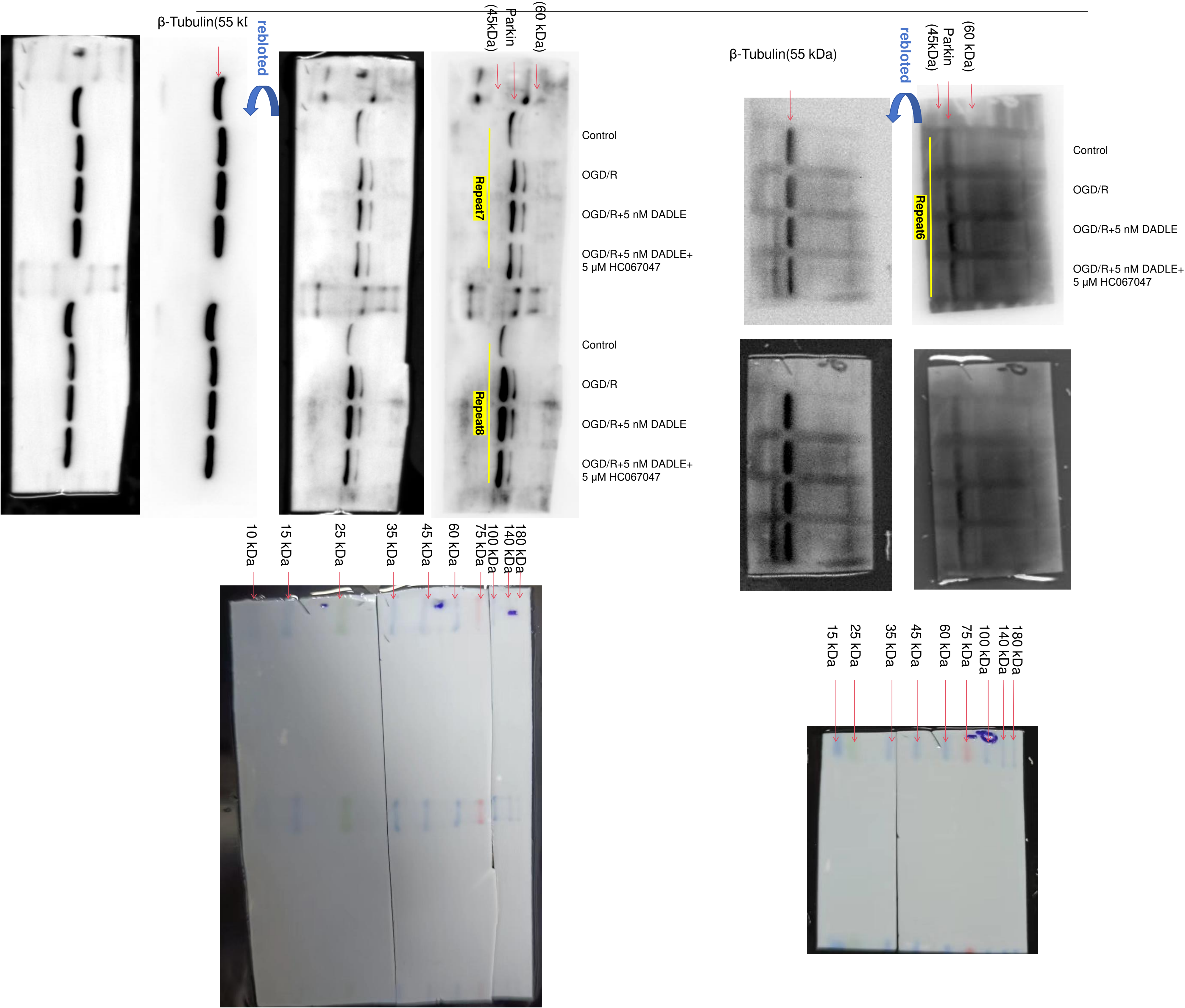




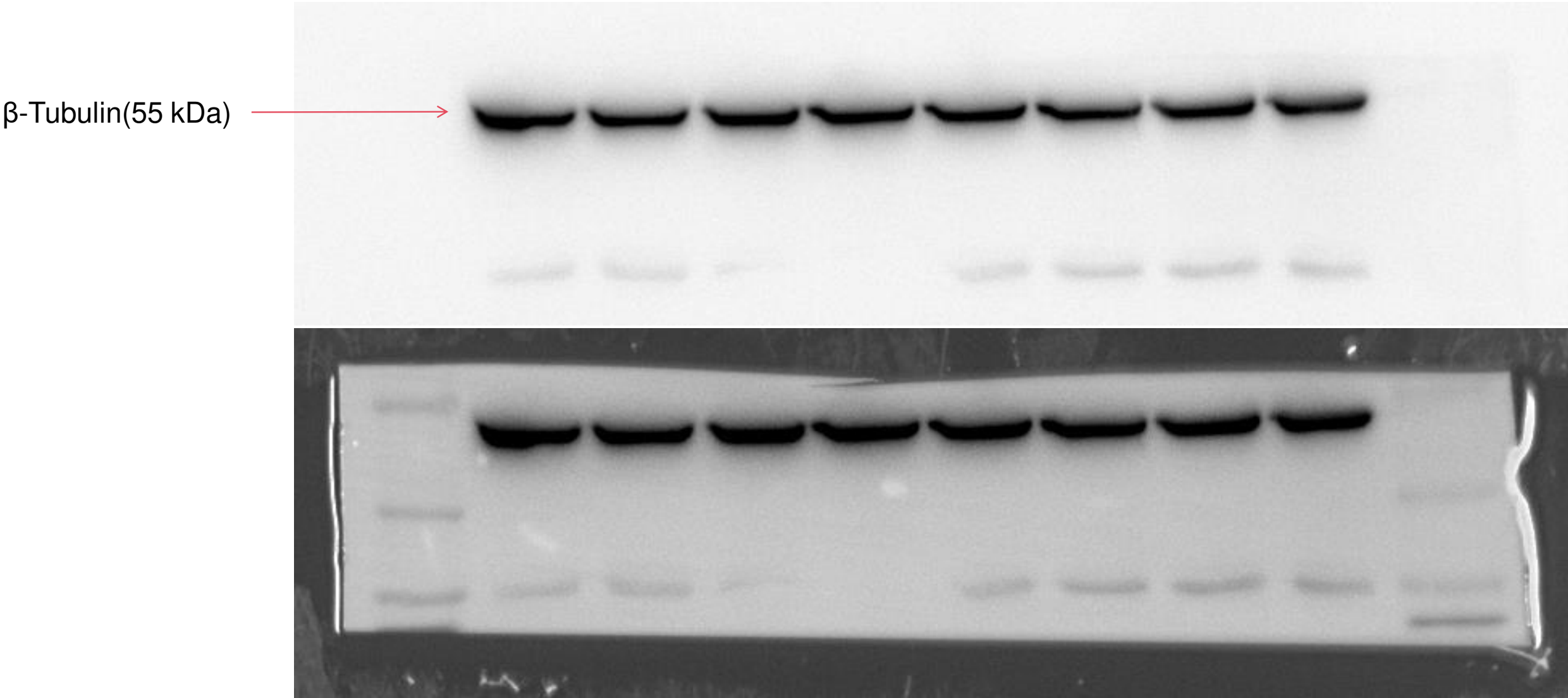
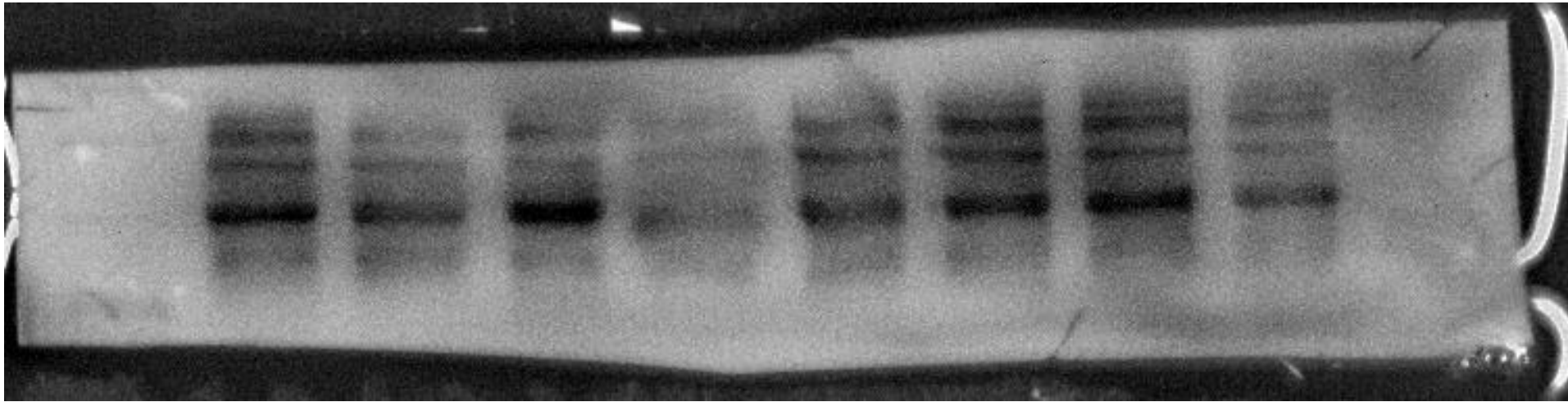
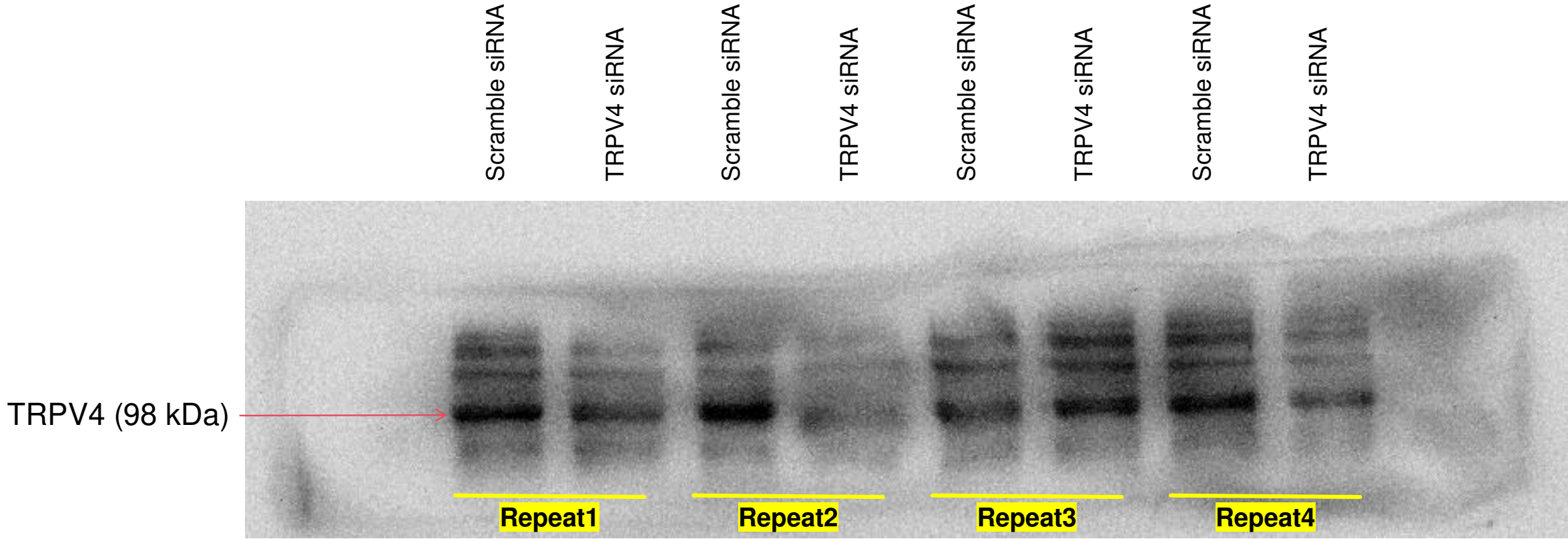
Original wester blot for Figure 4A(Parkin)



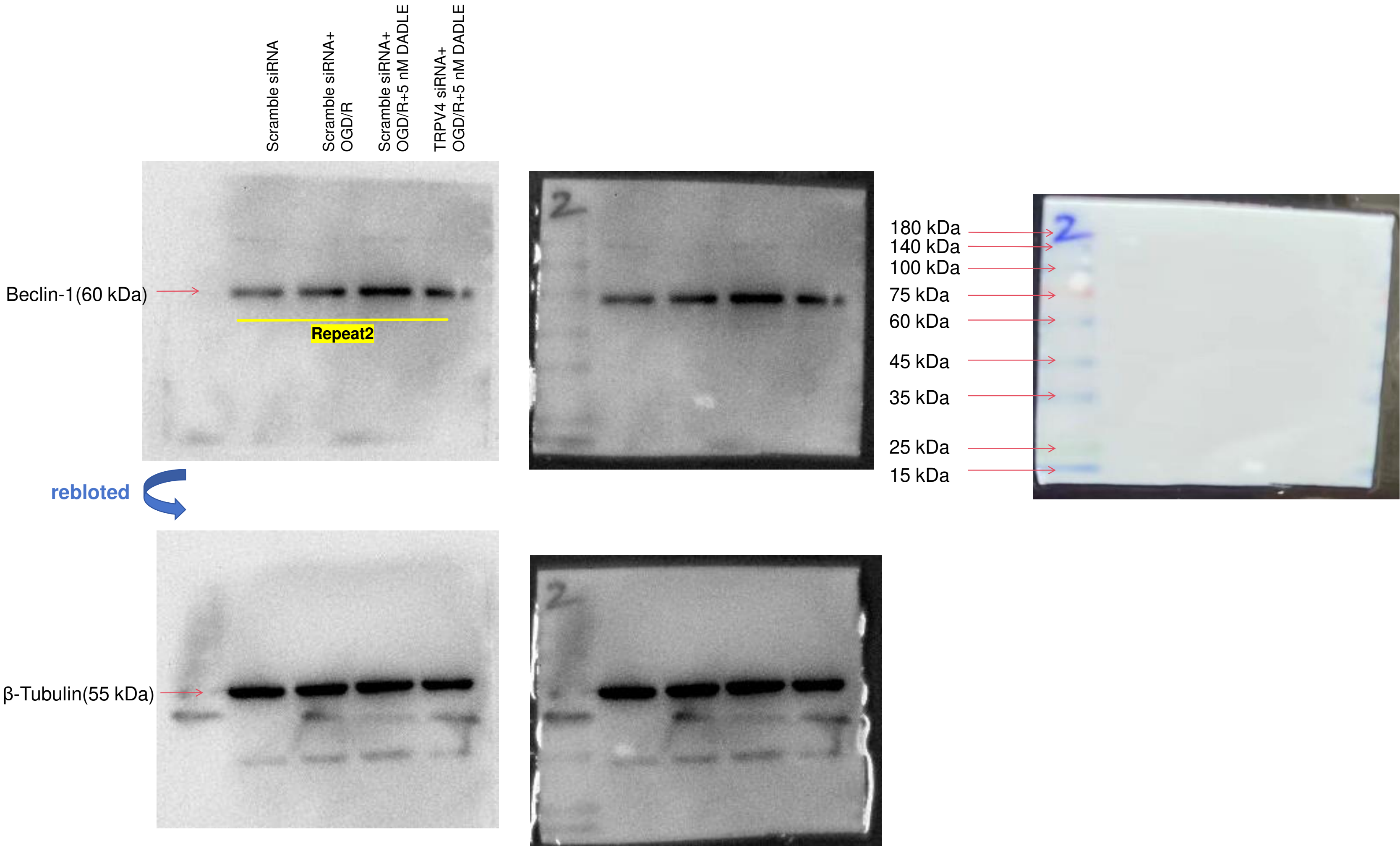
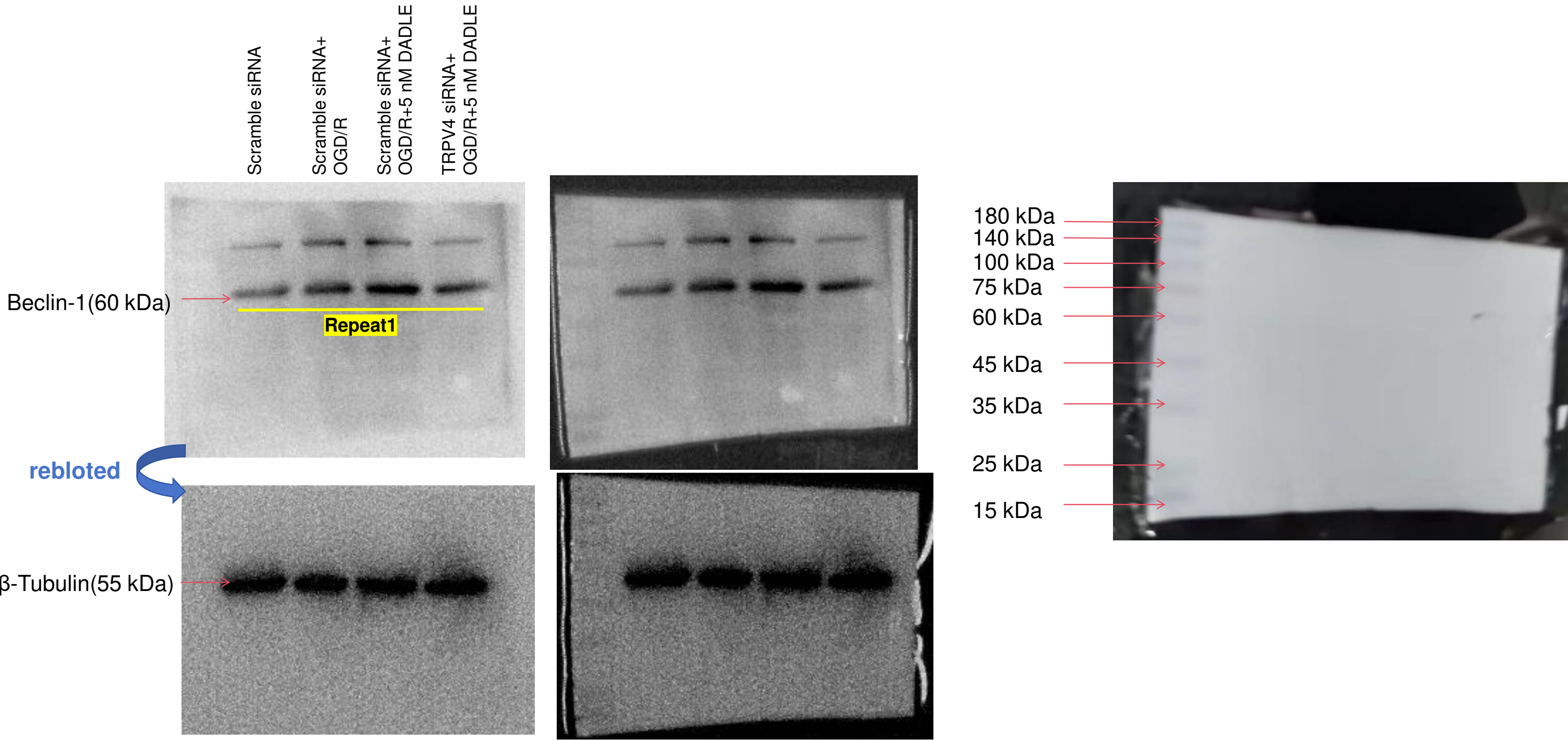


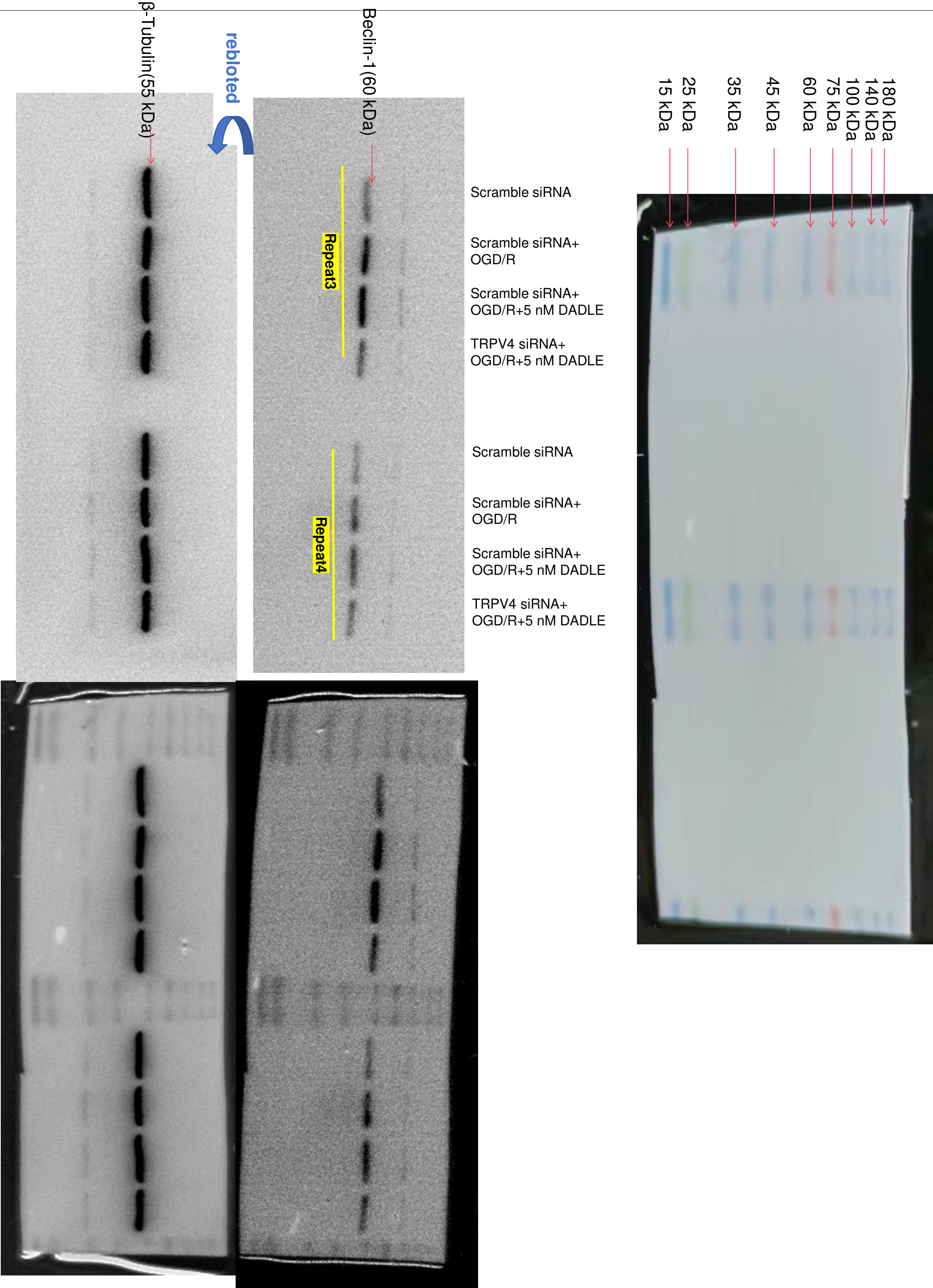


Original wester blot for Figure 6A(TRPV4)

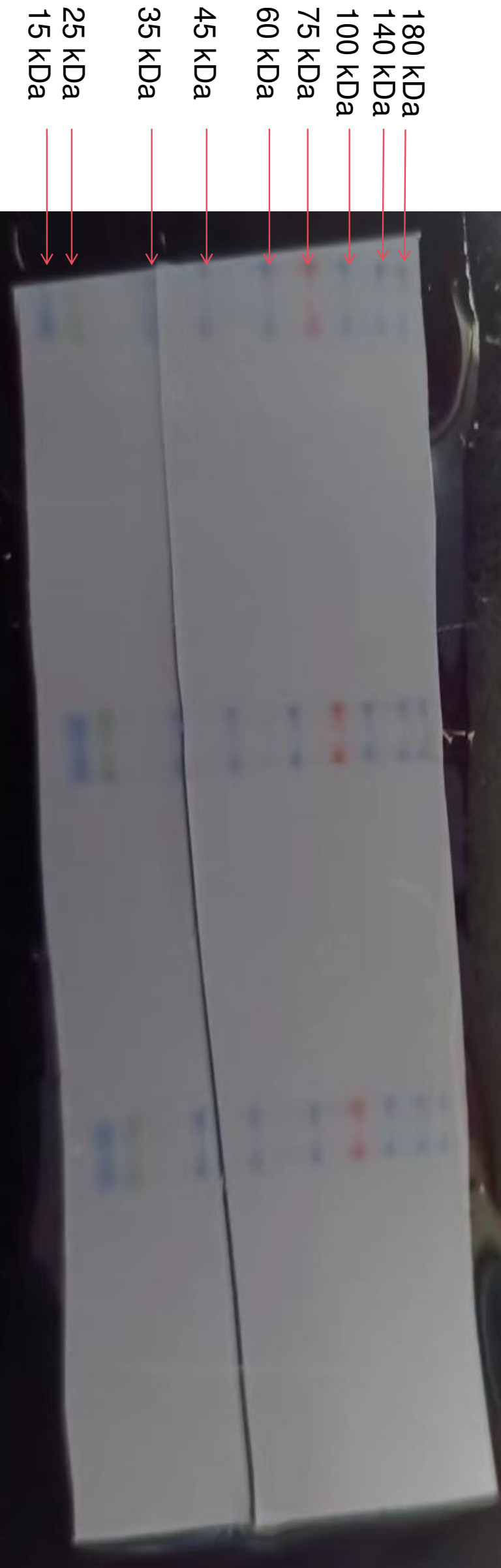


Original wester blot for Figure 6B(Beclin-1)





Original wester blot for Figure 6B(p62)



Scramble siRNA

Scramble siRNA+
OGD/R

Scramble siRNA+
OGD/R+5 nM DADLE

TRPV4 siRNA+
OGD/R+5 nM DADLE

Scramble siRNA

Scramble siRNA+
OGD/R

Scramble siRNA+
OGD/R+5 nM DADLE

TRPV4 siRNA+
OGD/R+5 nM DADLE

Scramble siRNA

Scramble siRNA+
OGD/R

Scramble siRNA+
OGD/R+5 nM DADLE

TRPV4 siRNA+
OGD/R+5 nM DADLE

p62(62 kDa)

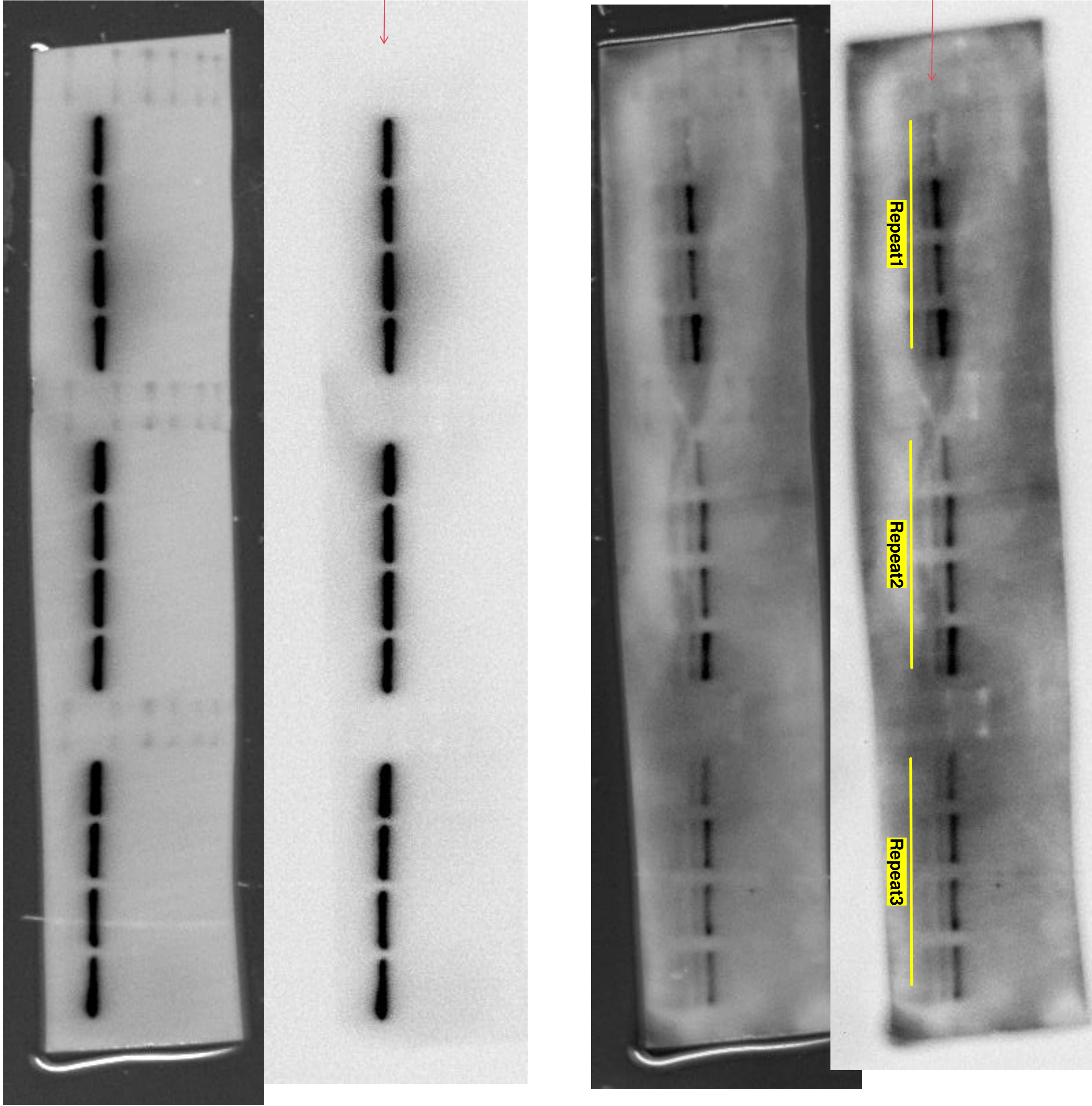
Repeat1

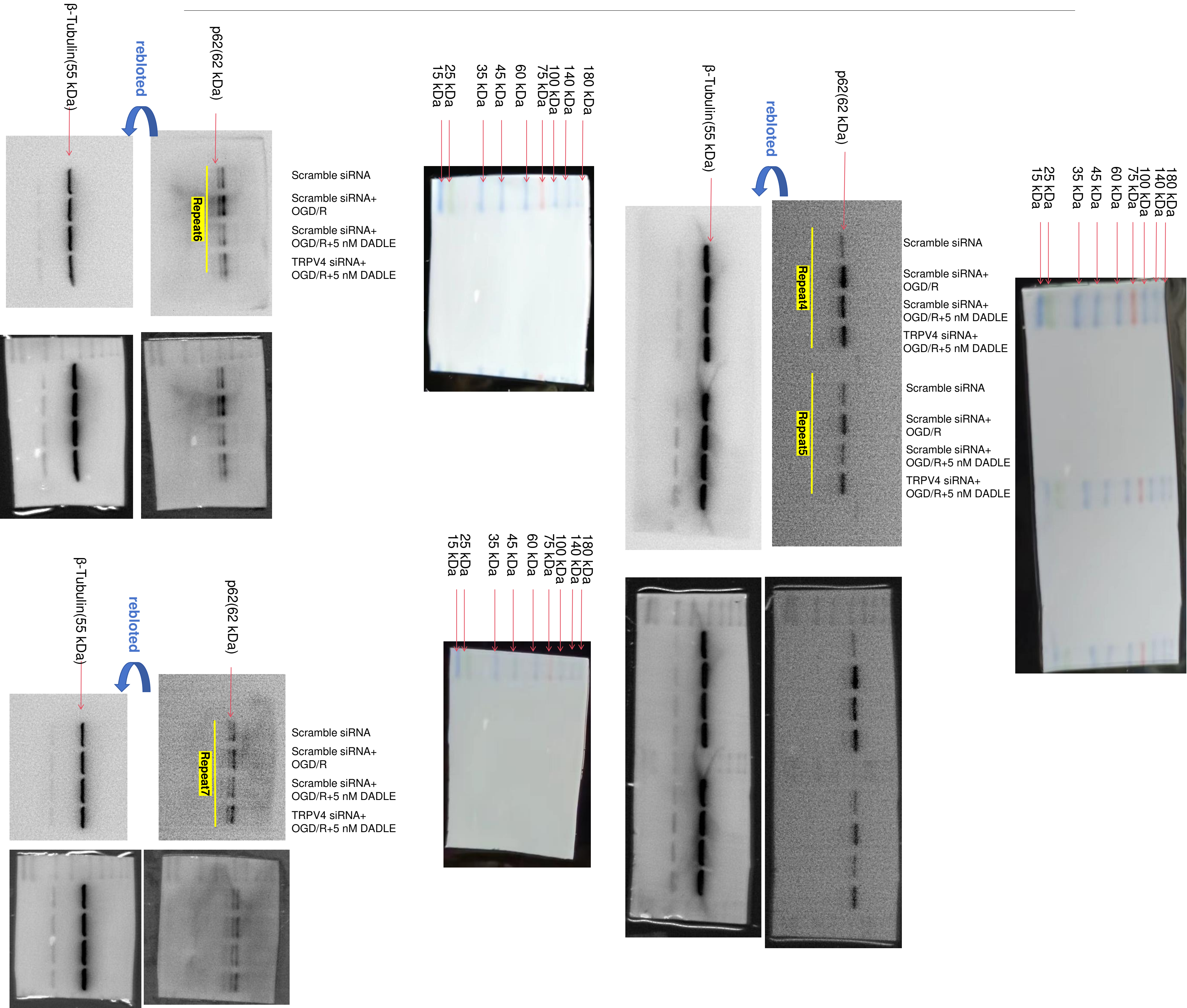
Repeat2

Repeat3

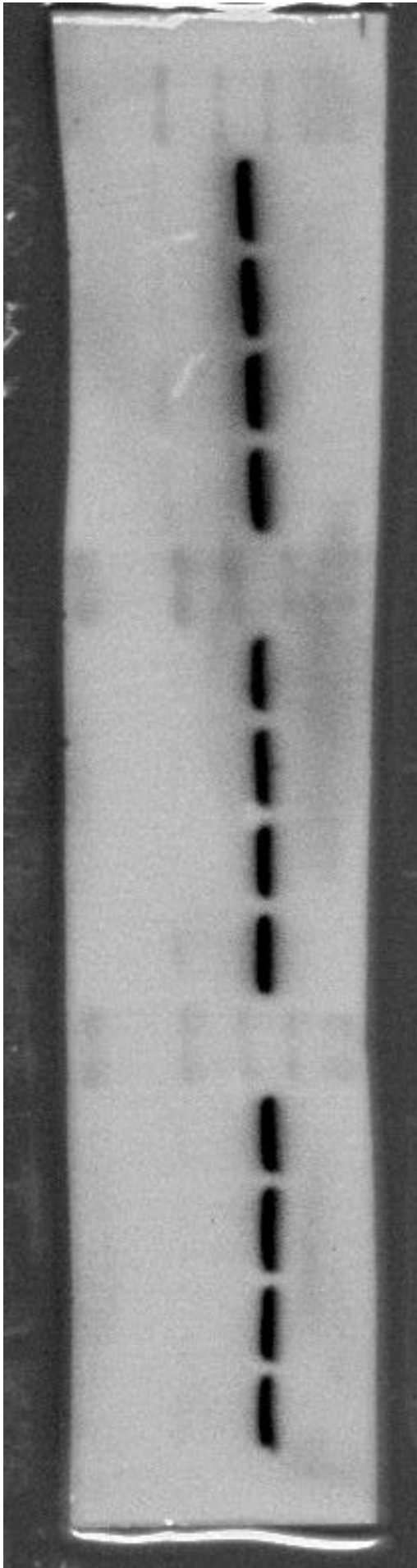
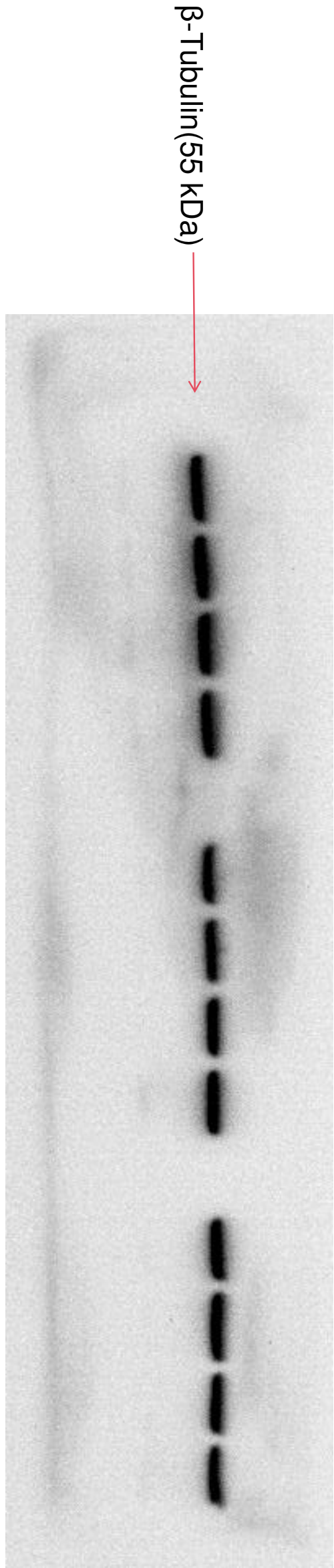
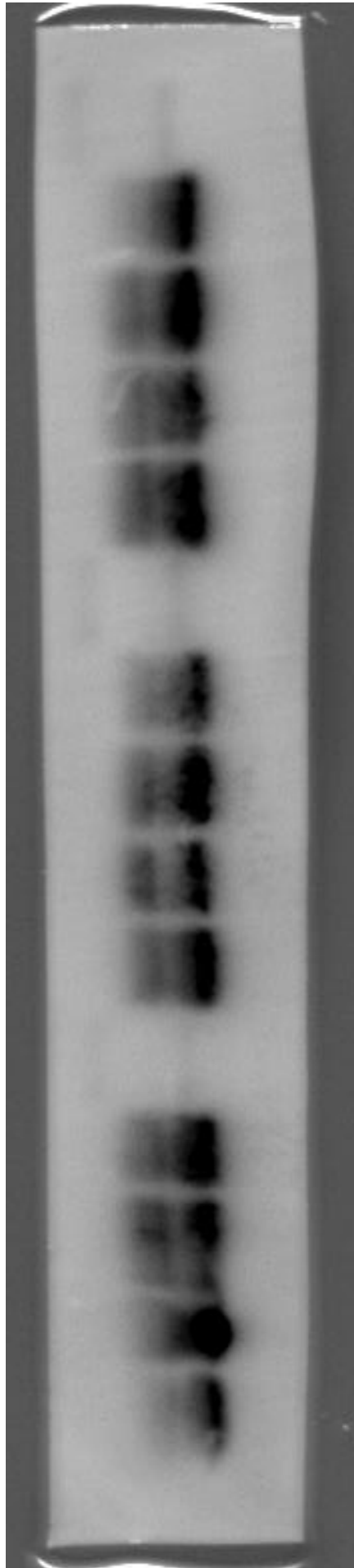
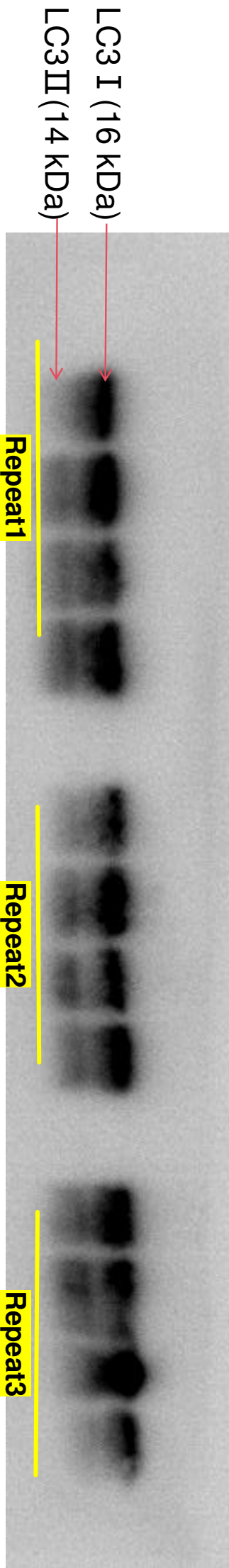
reblotted

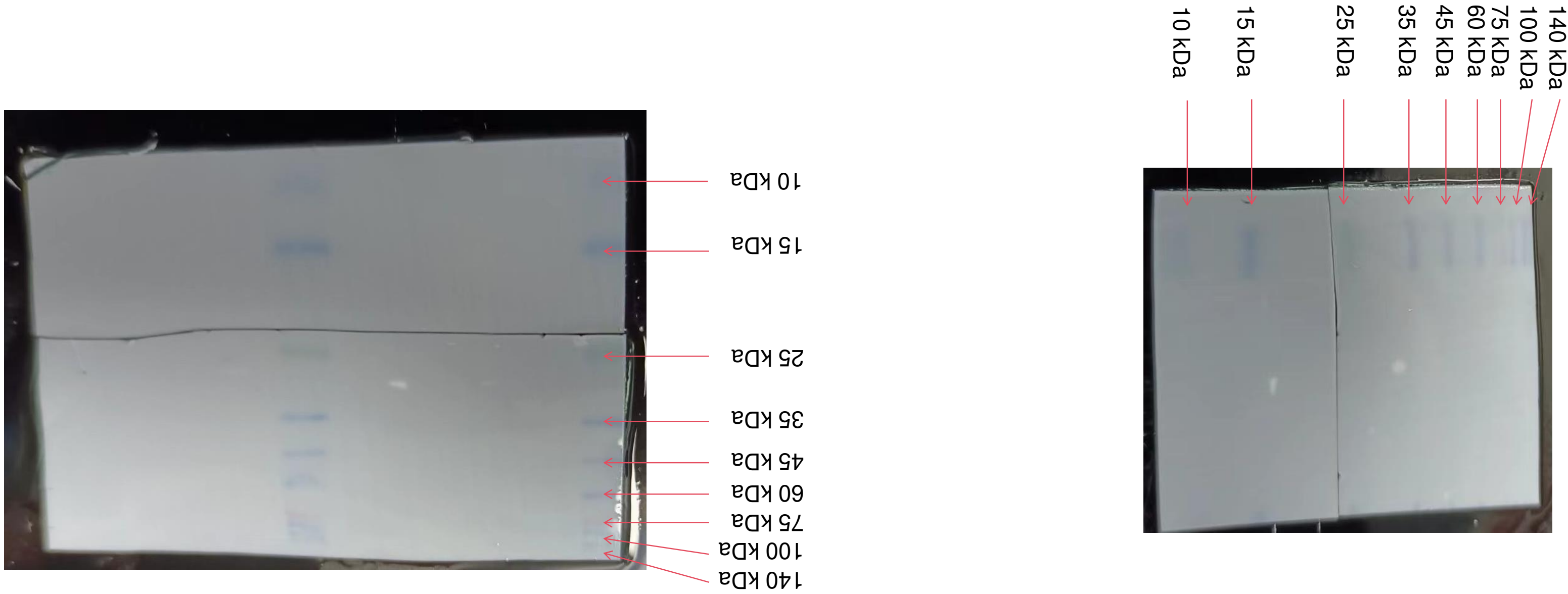
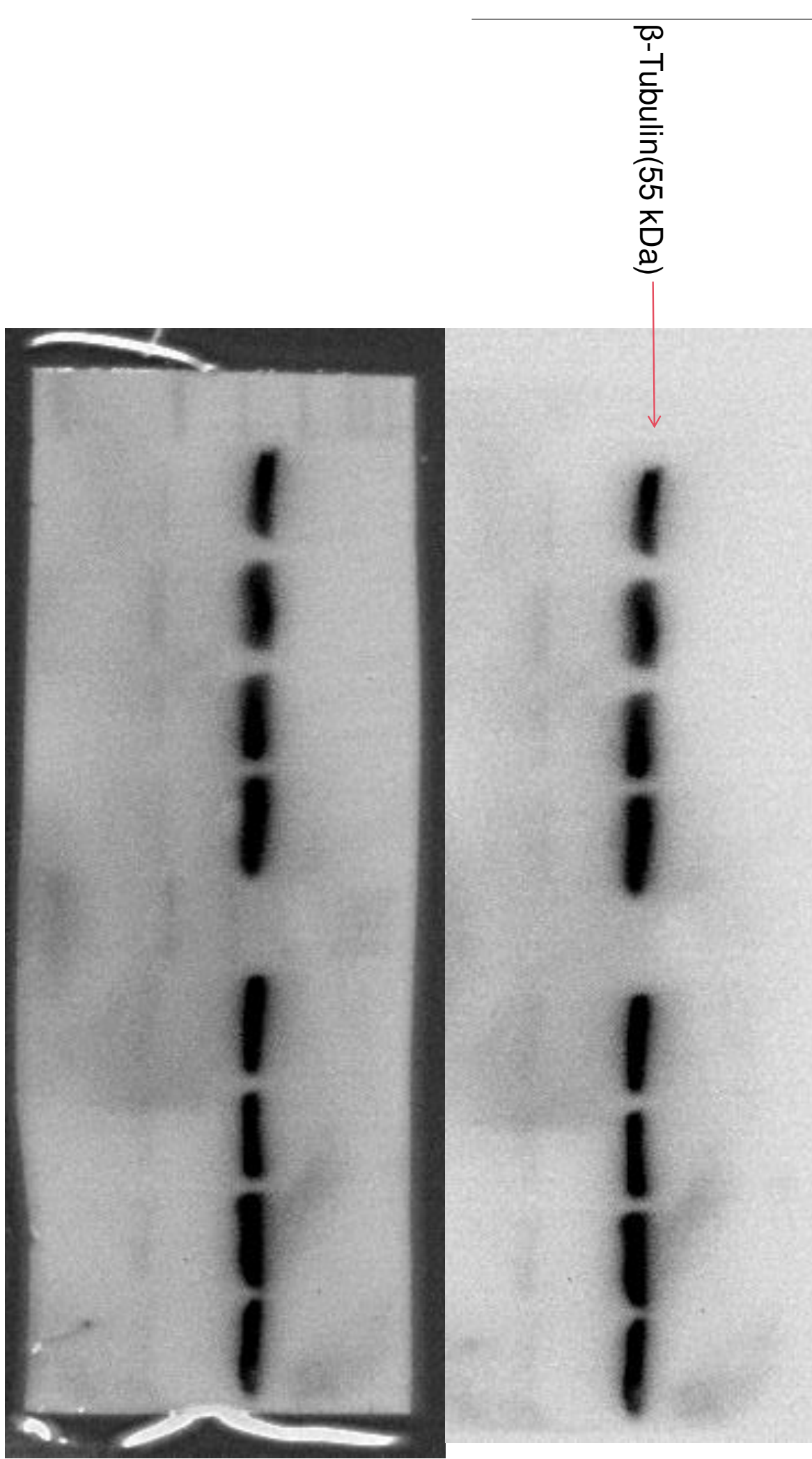
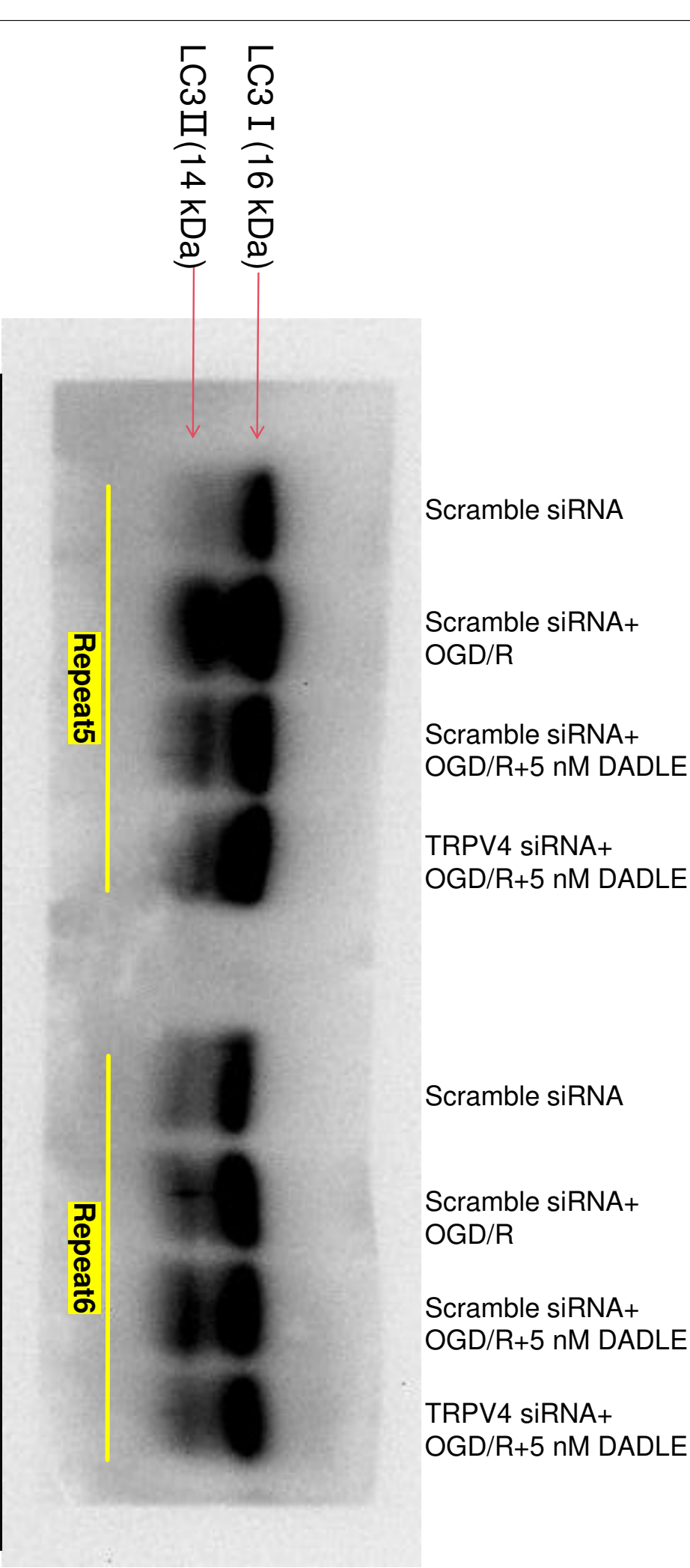
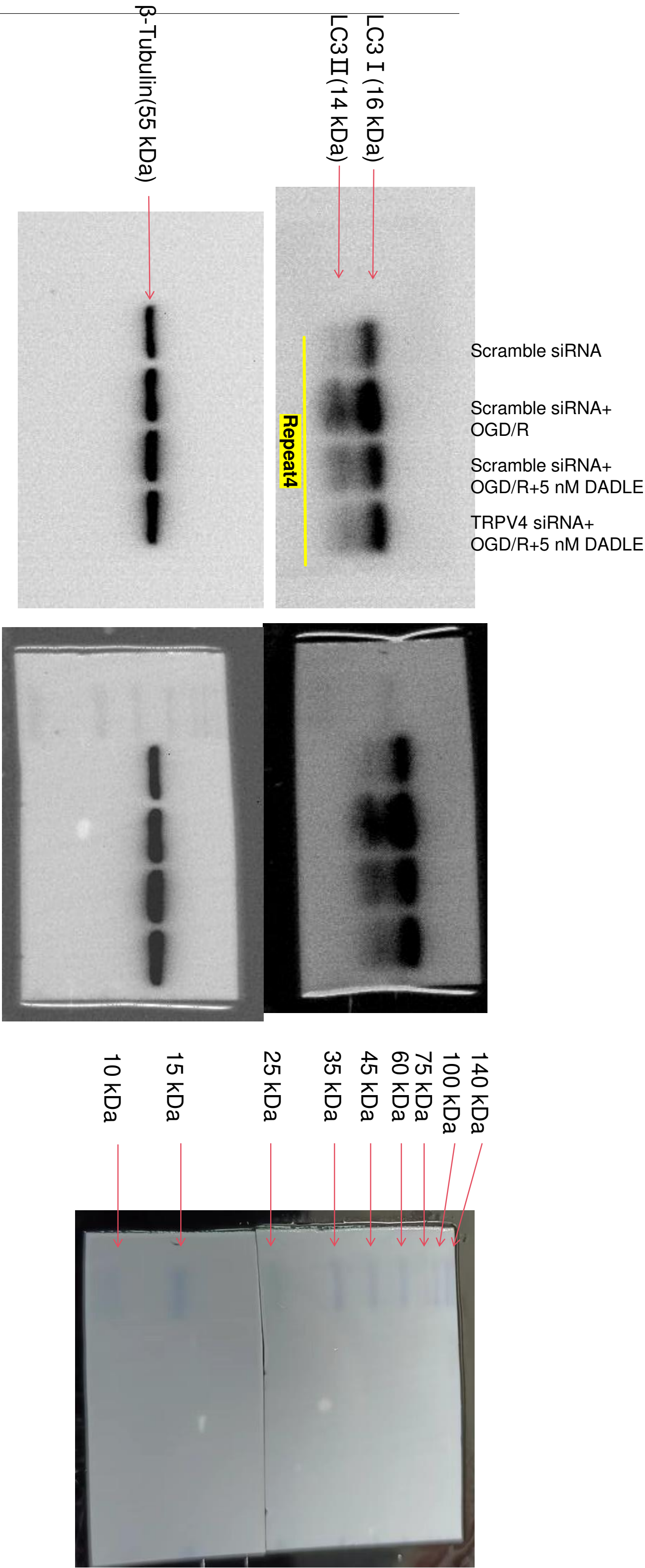
β -Tubulin(55 kDa)



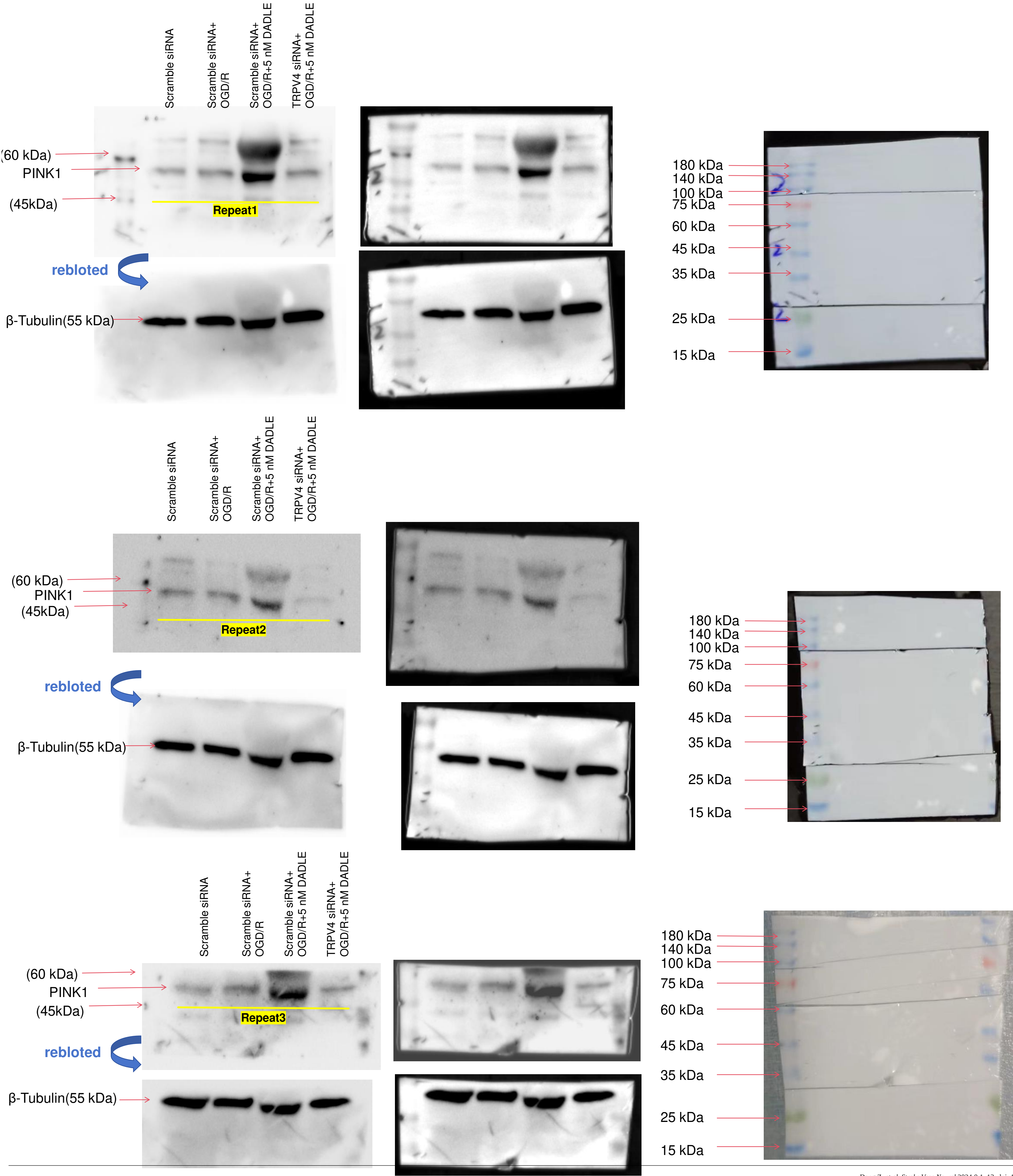


Original wester blot for Figure 6B(LC3II、 I)





Original wester blot for Figure 6B(PINK1)



Original wester blot for Figure 6B(Parkin)

