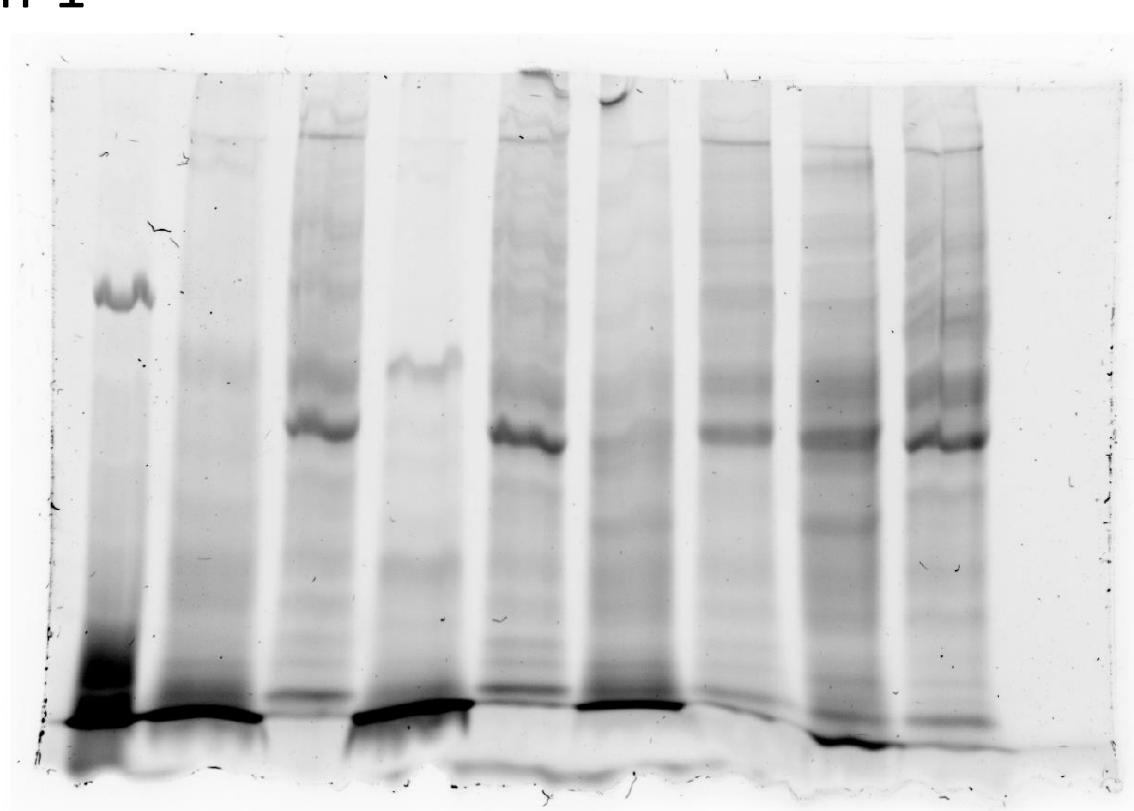
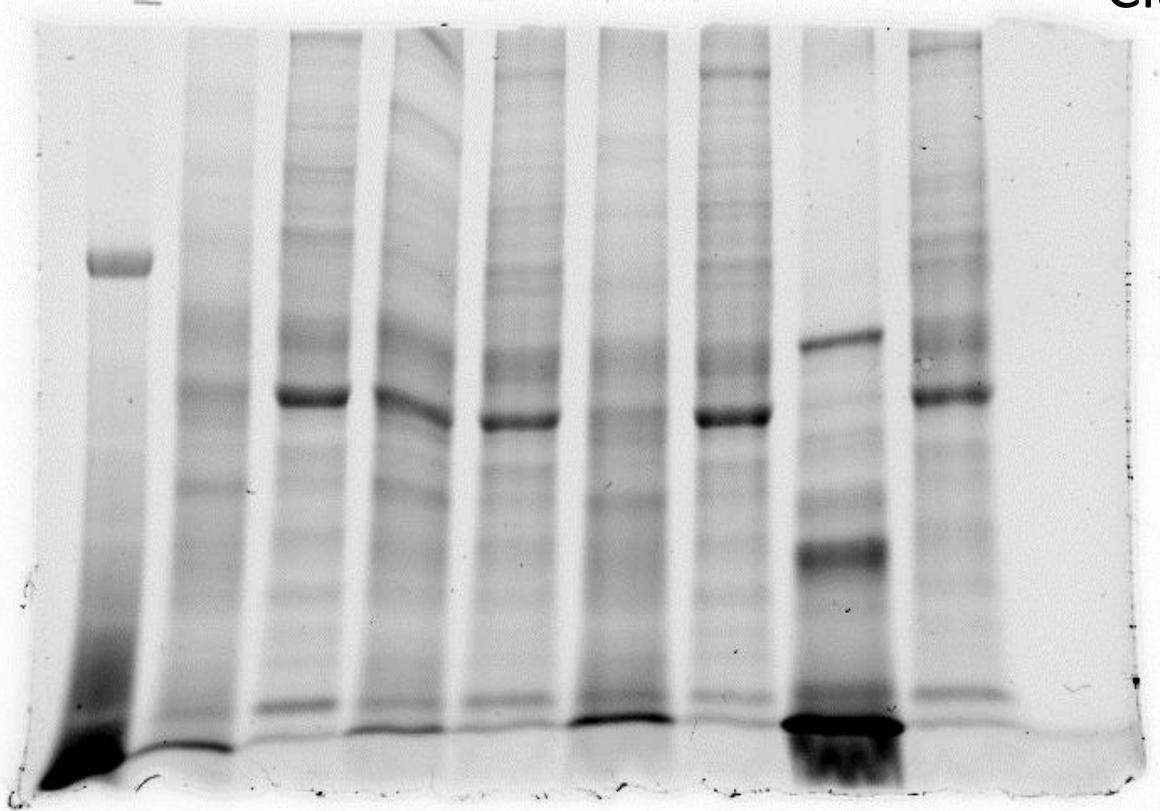


Jejunum

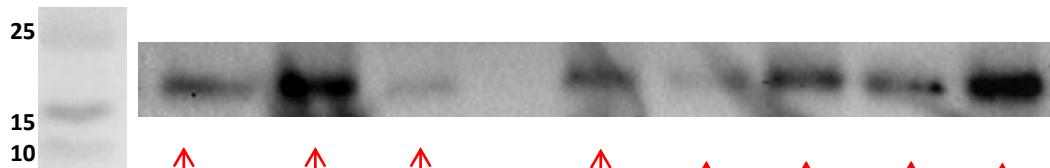
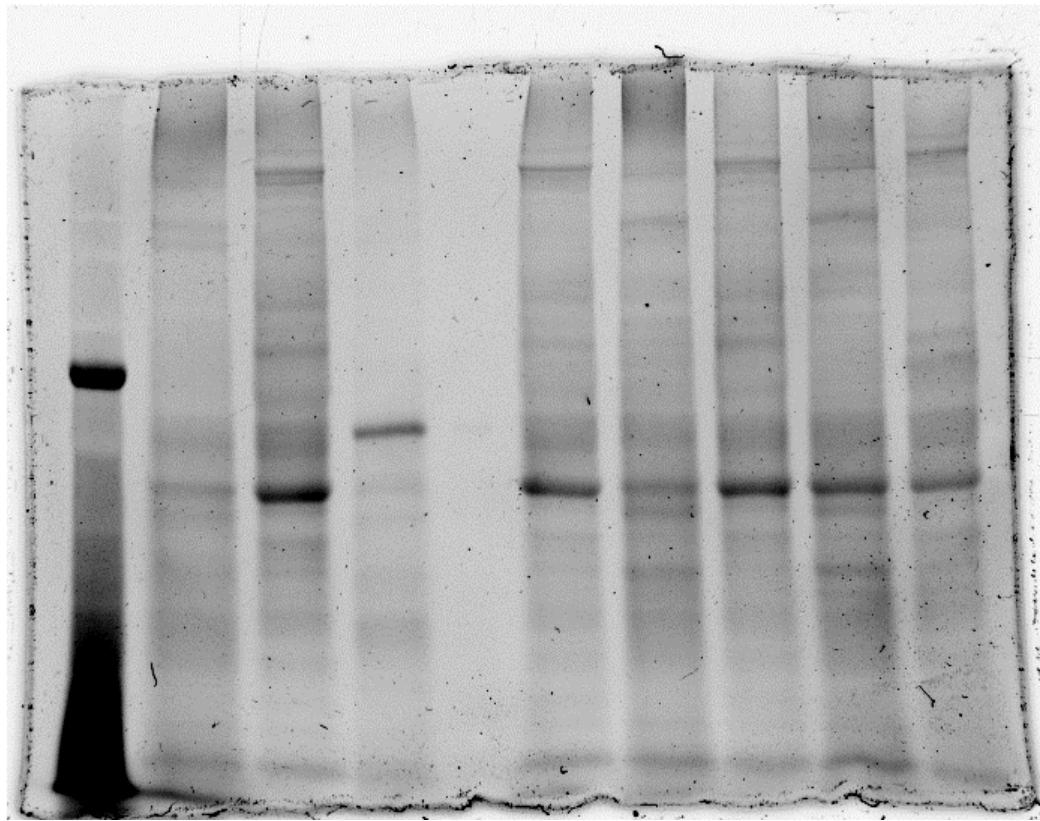
Claudin-1



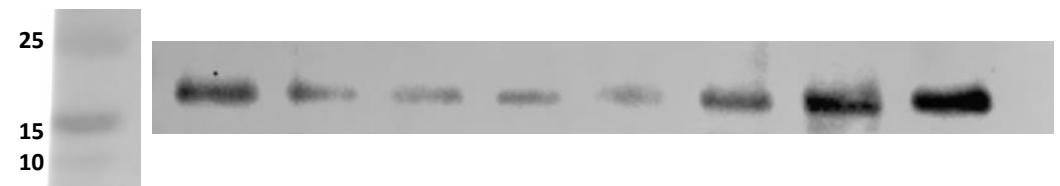
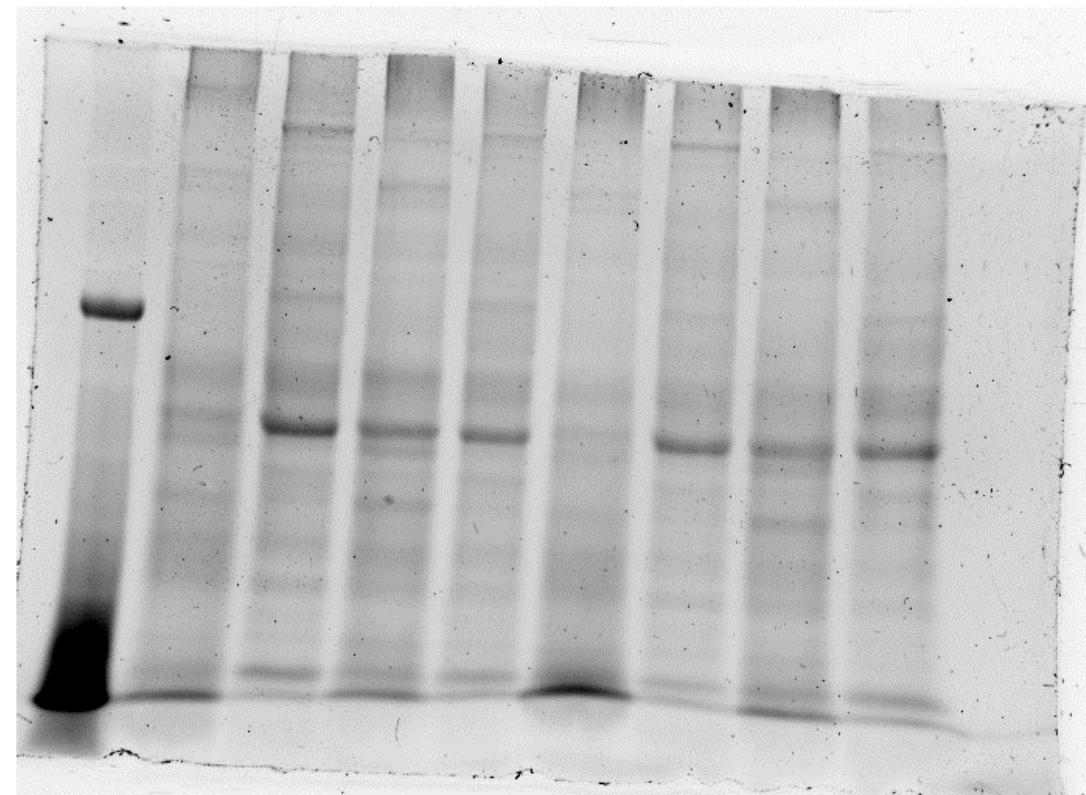
Control
Radiation
Ouabain
Ouabain +
Radiation
Control
Radiation
Ouabain
Ouabain +
Radiation

Control
Radiation
Ouabain
Ouabain +
Radiation
Control
Radiation
Ouabain
Ouabain +
Radiation

Claudin-2

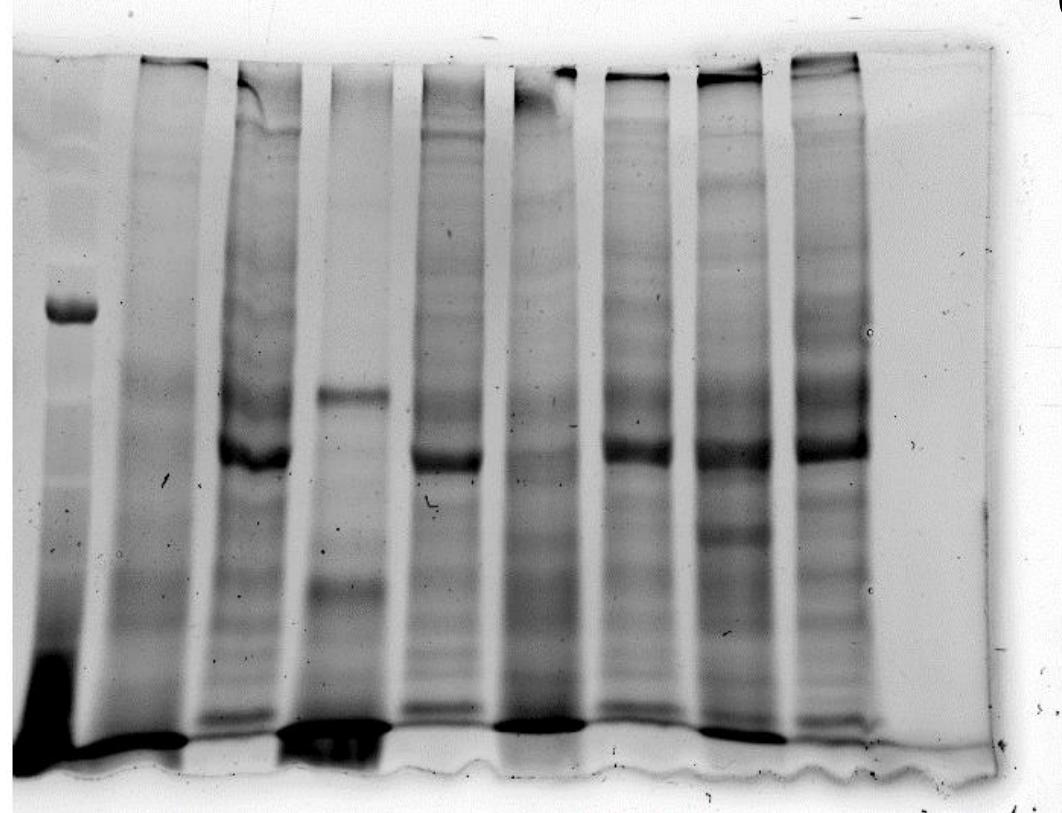


Control →
Radiation →
Ouabain →
Ouabain + Radiation →
Control →
Radiation →
Ouabain →
Ouabain + Radiation →



Control →
Radiation →
Ouabain →
Ouabain + Radiation →
Control →
Radiation →
Ouabain →
Ouabain + Radiation →

Claudin-3



Kda:

35

25

15

Control ↑

Radiation →

Ouabain

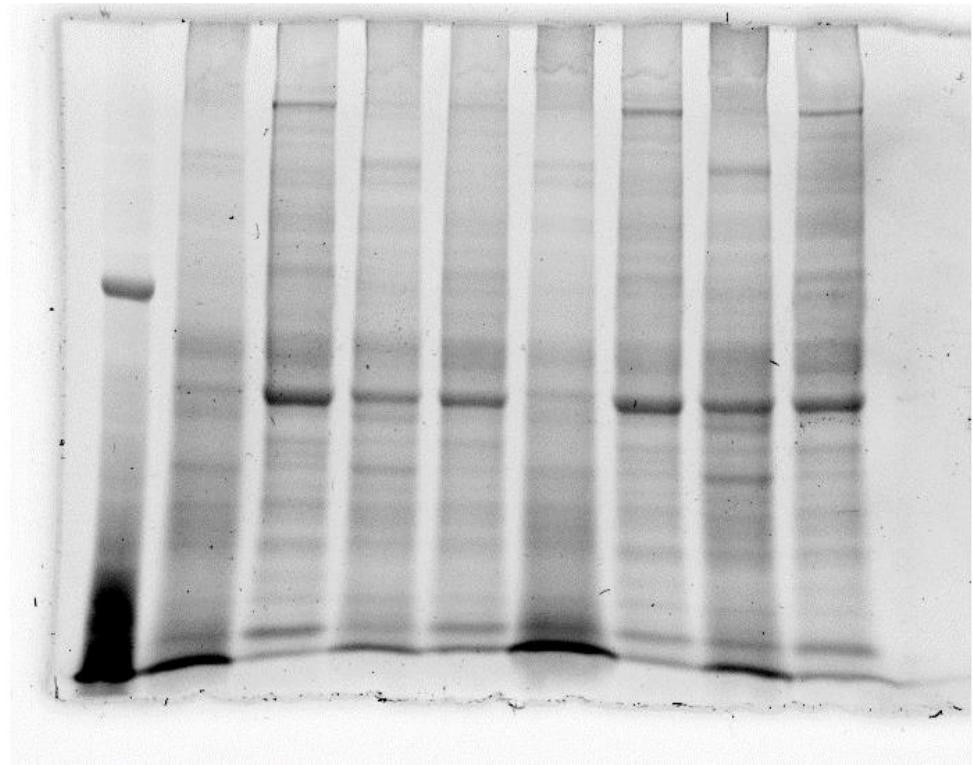
Ouabain +
Radiation

Control

Autocollage

Oubain →

↑
Radiation



Kda

35

15

Control

Radiation →

Ouabain

Duabain +
Radiation

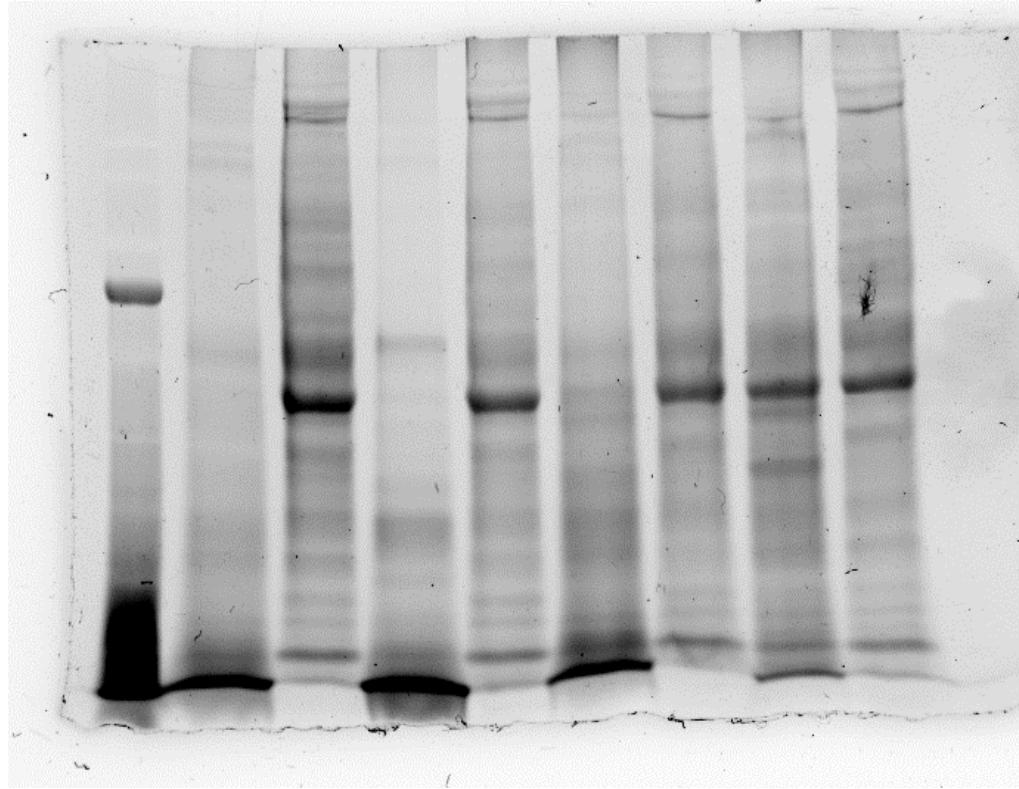
↑ Control

radiation 

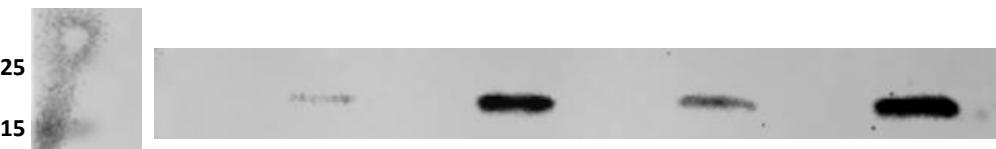
↑
Duabain

Quabain +
Radiation

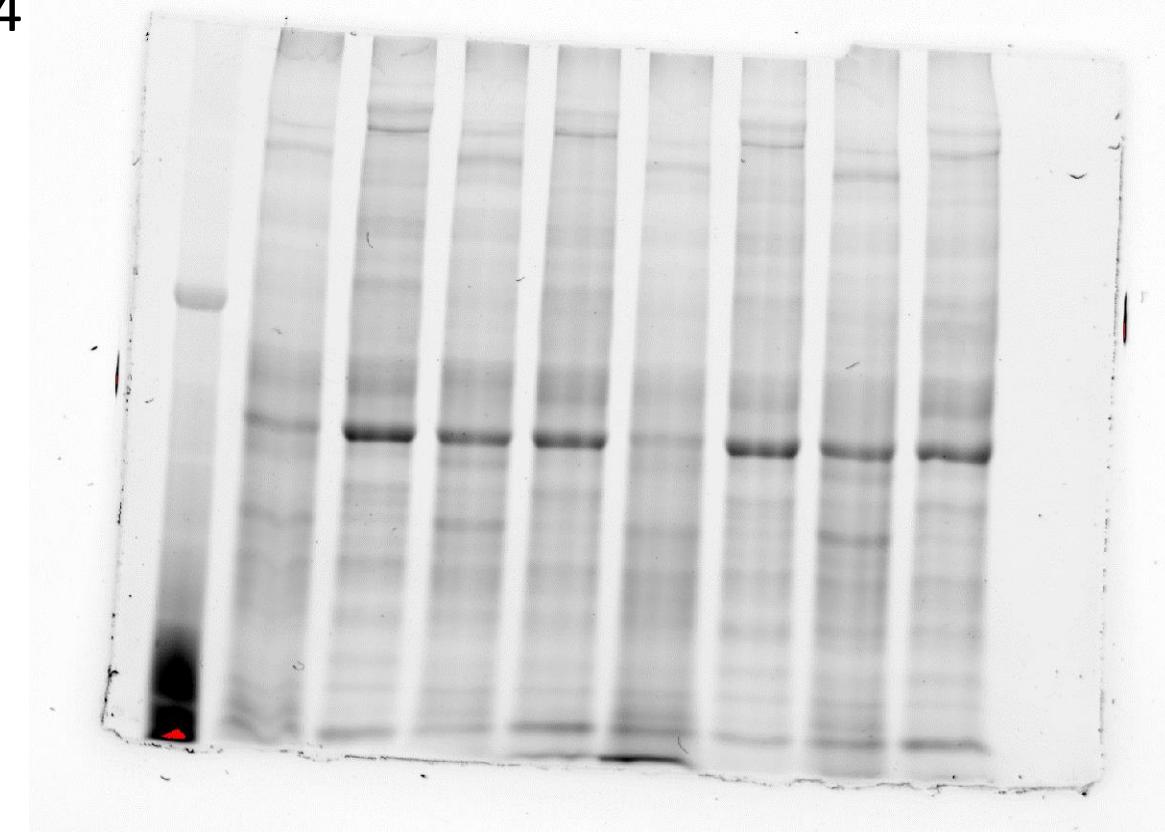
Claudin-4



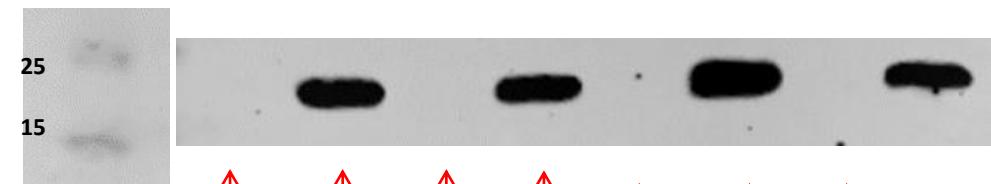
Kda:



- Control →
- Radiation →
- Ouabain →
- Ouabain + Radiation →
- Control →
- Radiation →
- Ouabain →
- Ouabain + Radiation →

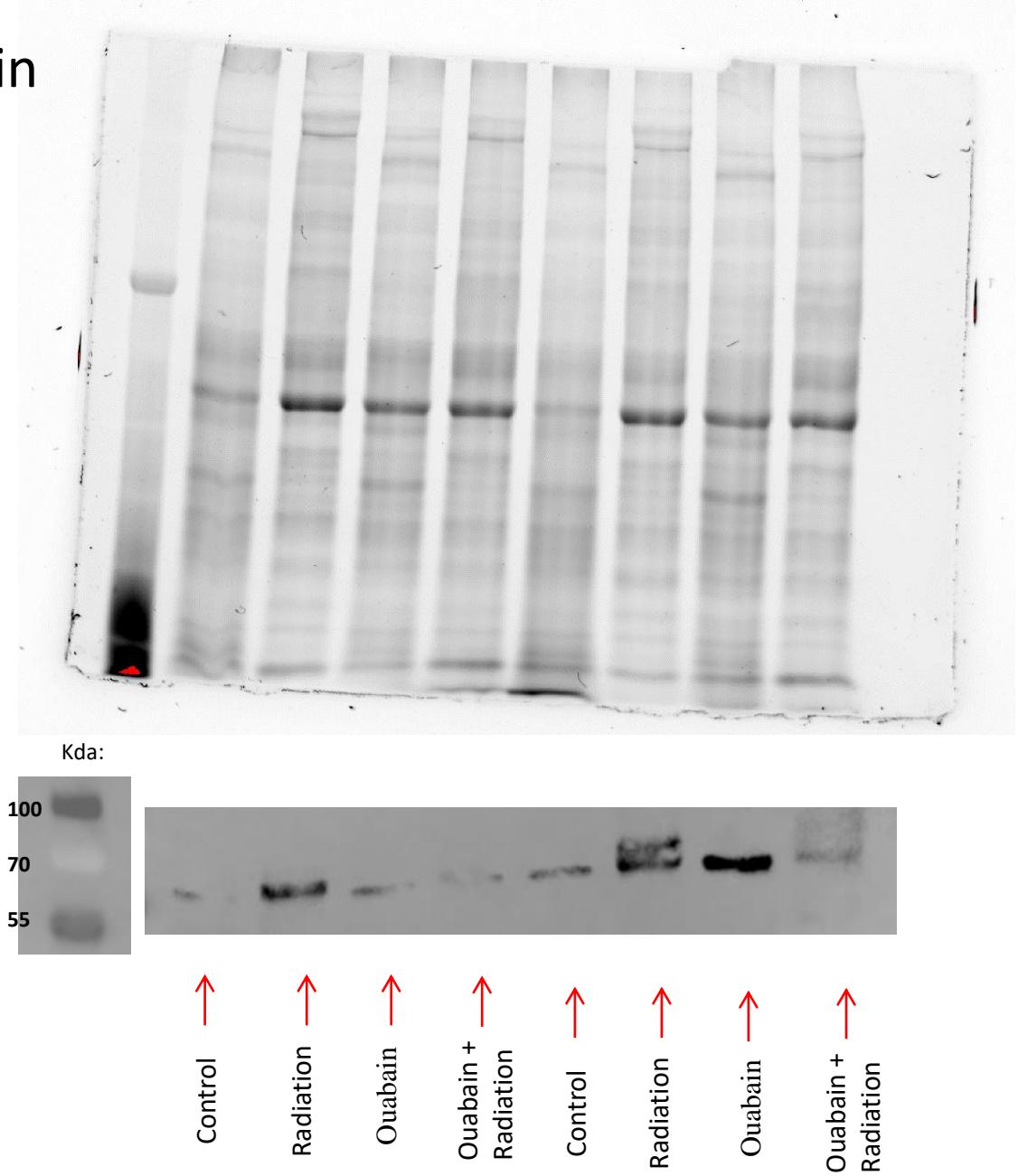
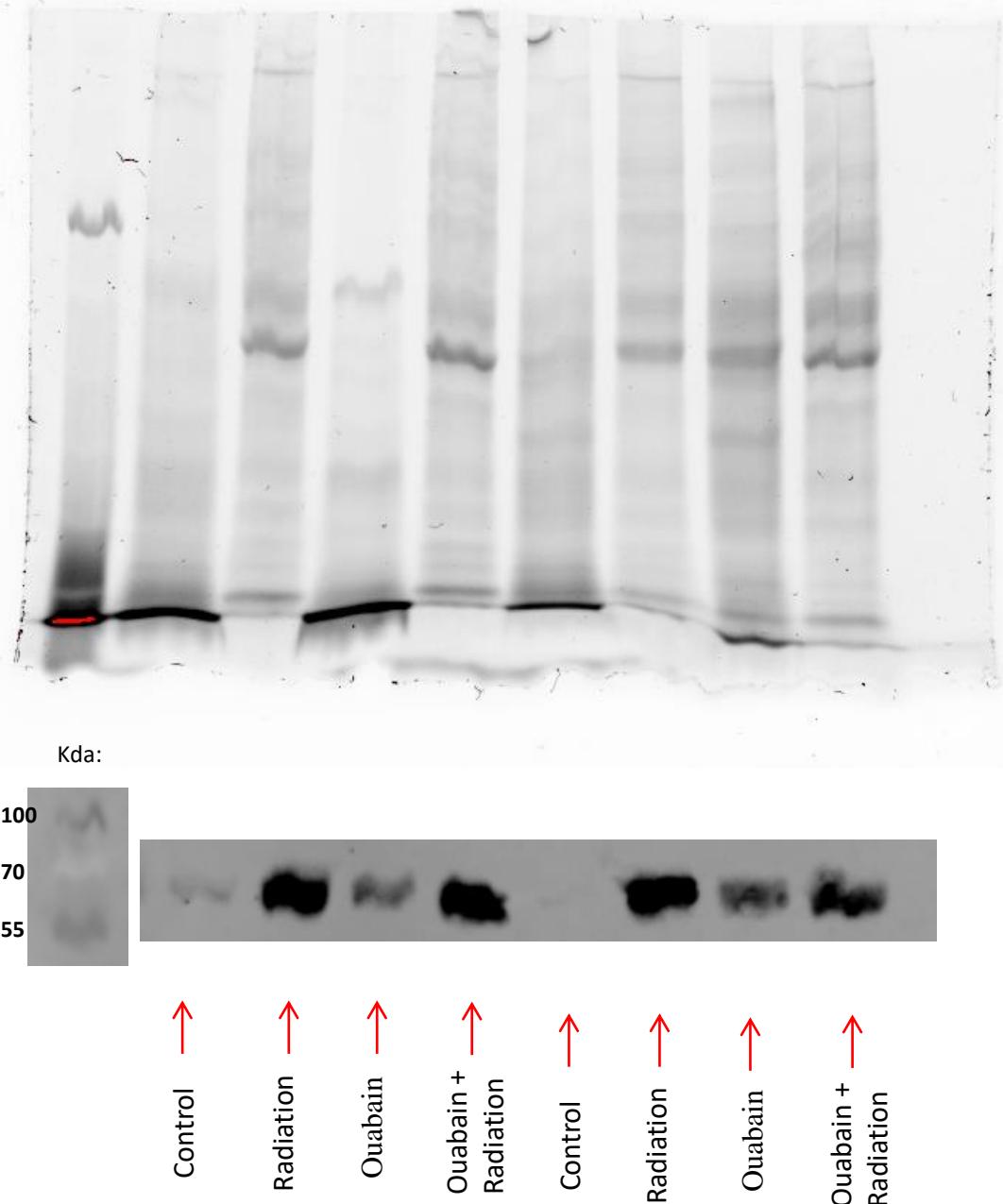


Kda:

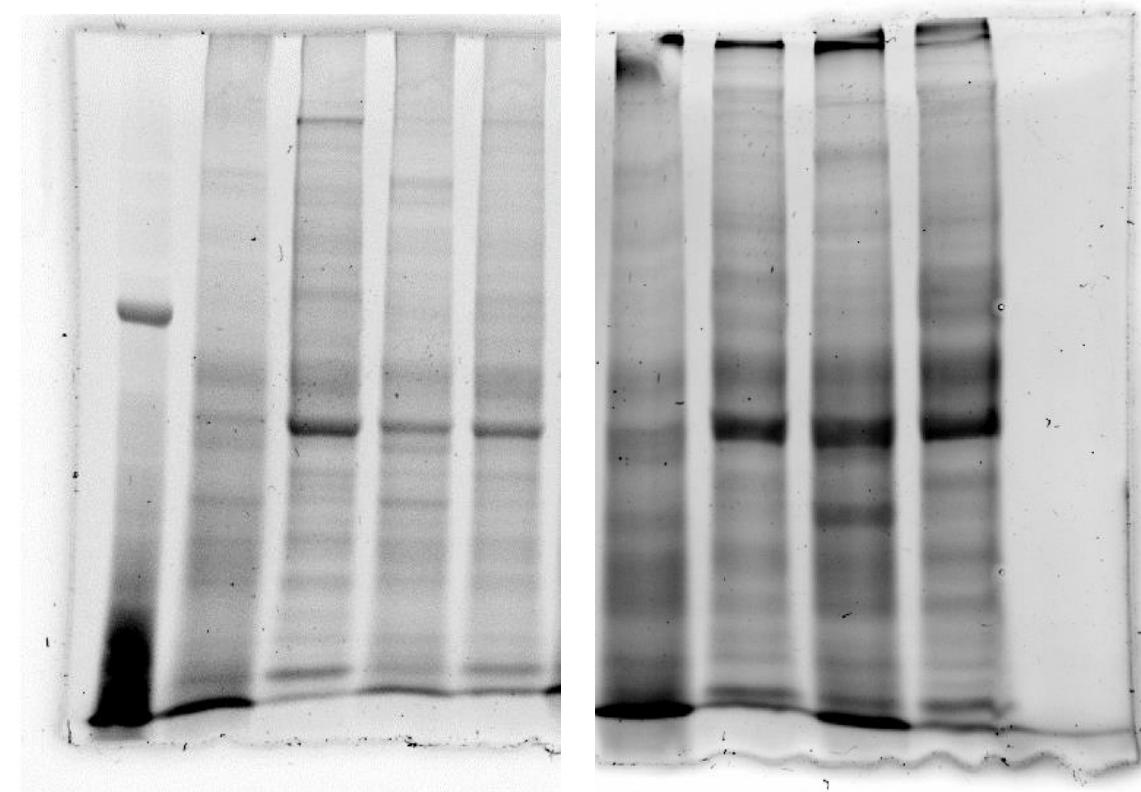


- Control →
- Radiation →
- Ouabain →
- Ouabain + Radiation →
- Control →
- Radiation →
- Ouabain →
- Ouabain + Radiation →

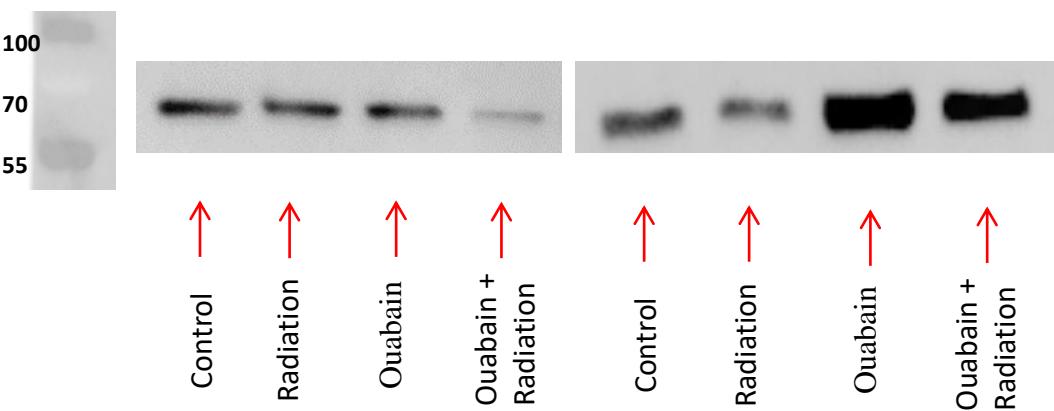
Occludin



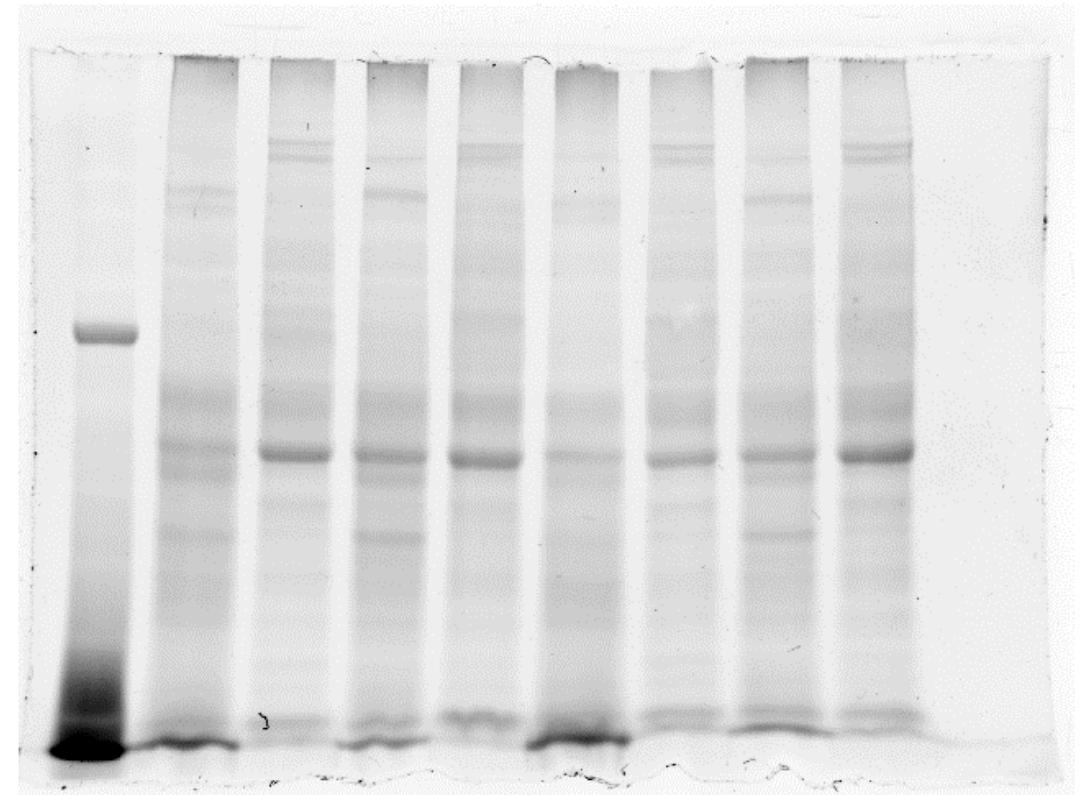
Tricellulin



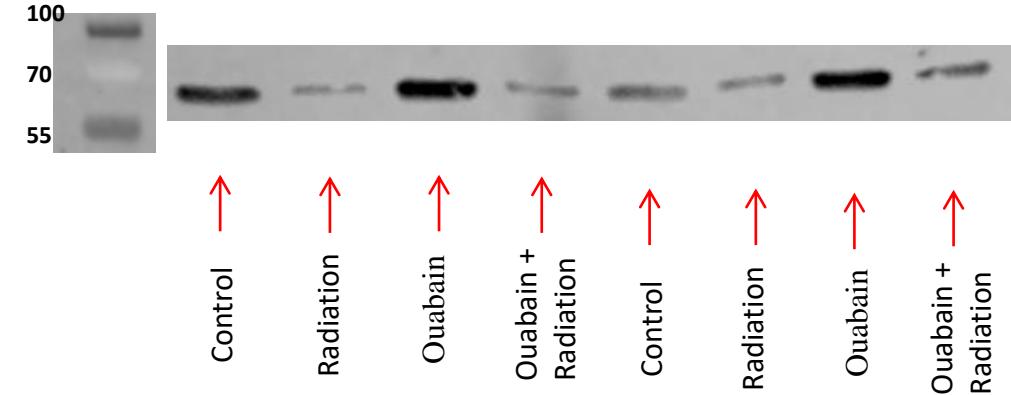
Kda:



Control →
Radiation →
Ouabain →
Ouabain + Radiation →

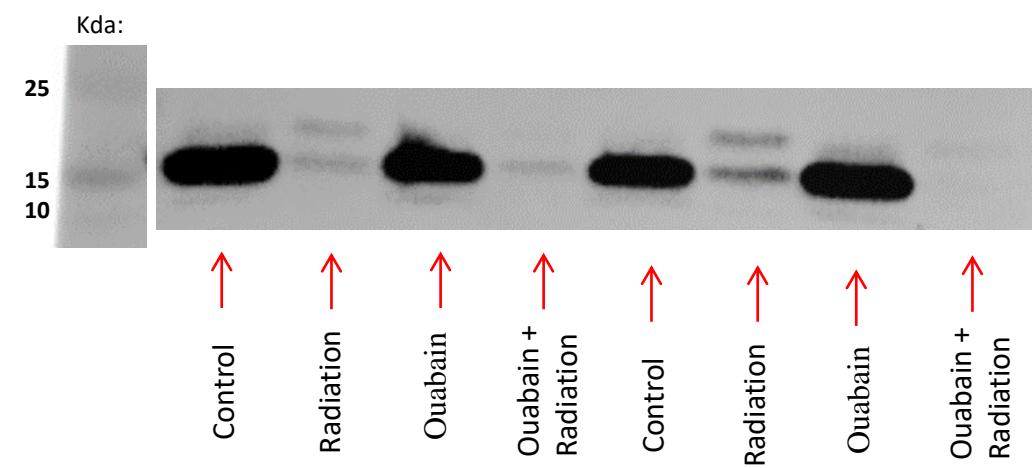
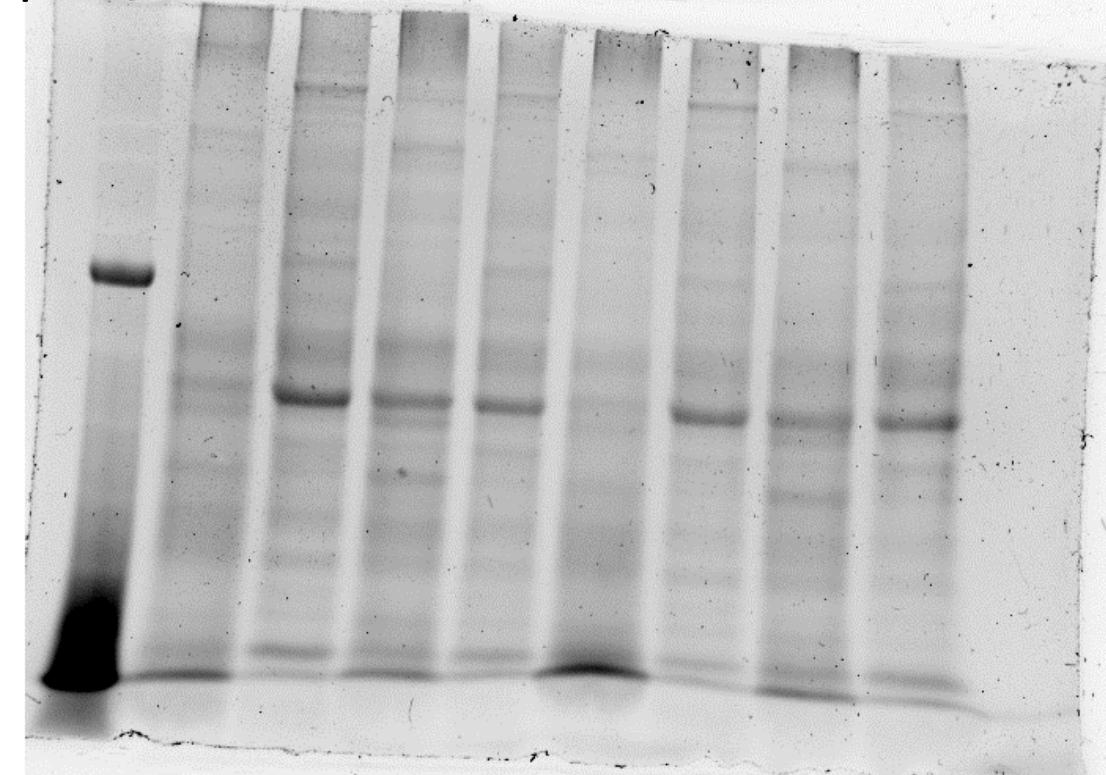
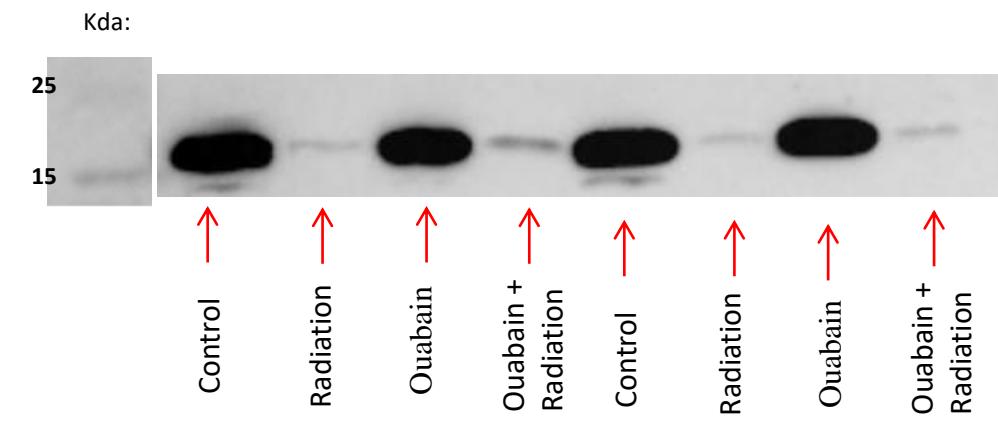
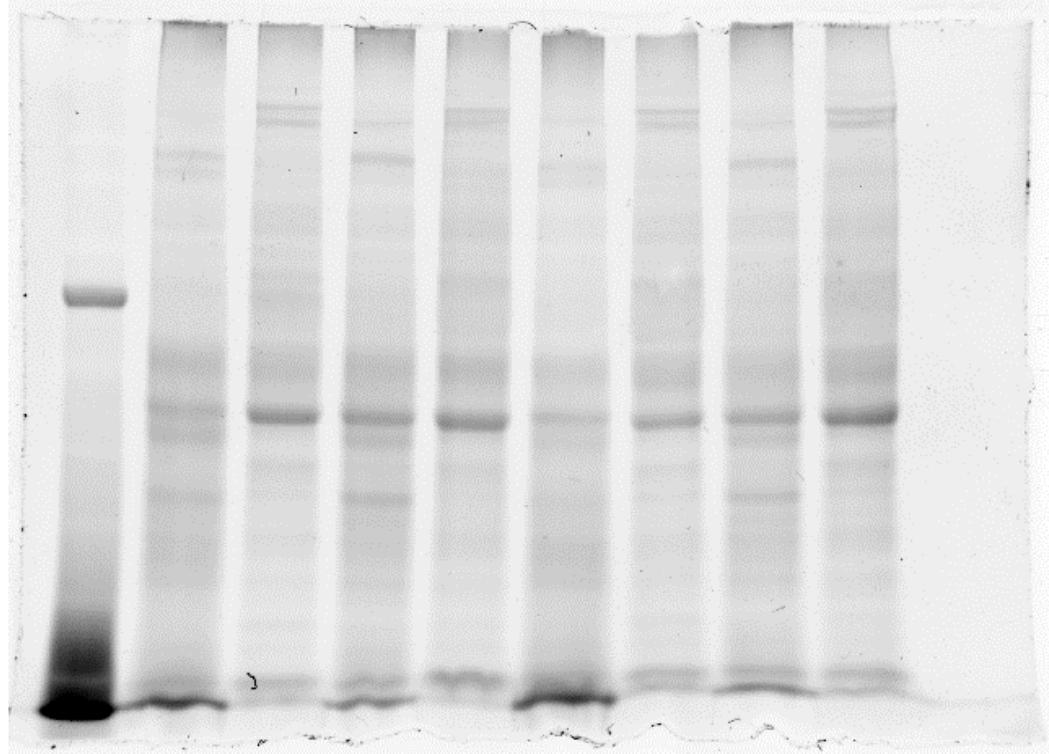


Kda:



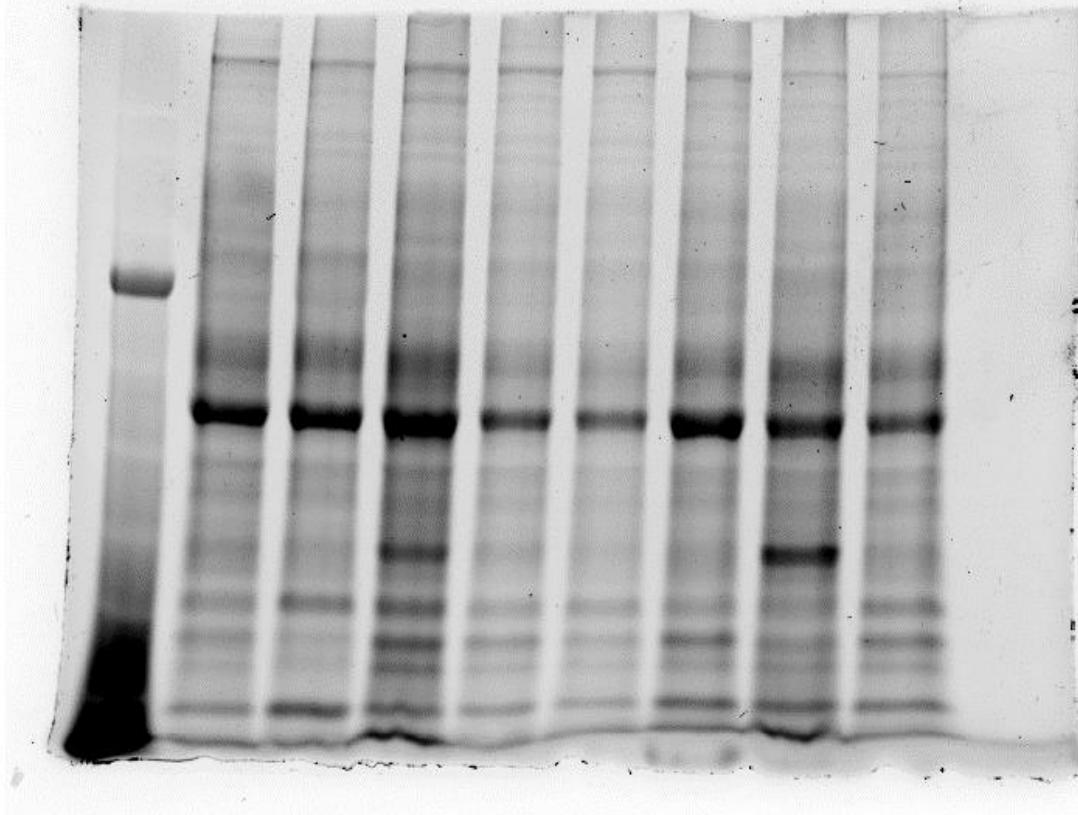
Control →
Radiation →
Ouabain →
Ouabain + Radiation →
Control →
Radiation →
Ouabain →
Ouabain + Radiation →

Activated caspase 3

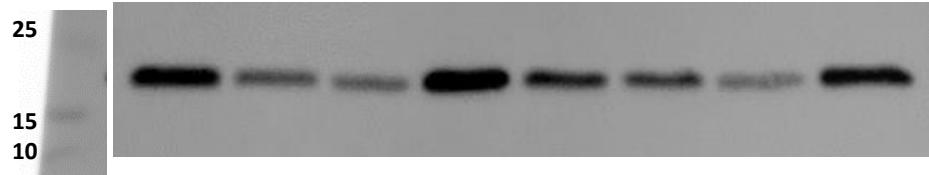


Colon

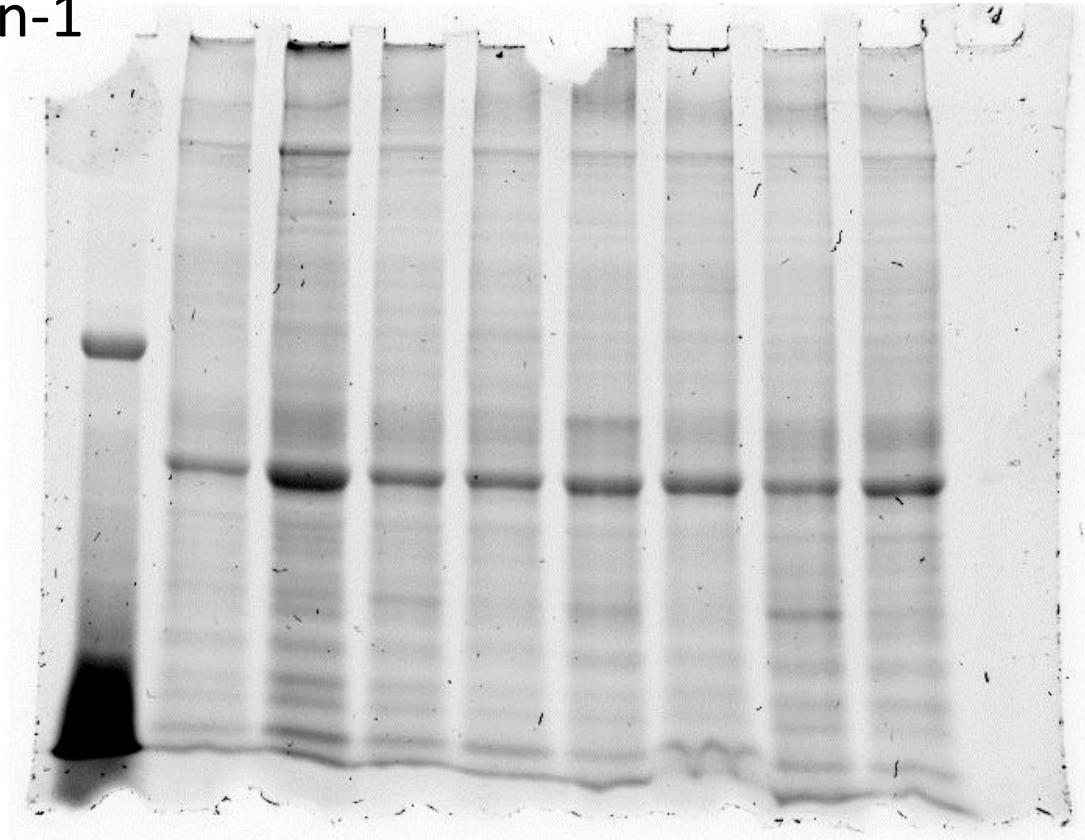
Claudin-1



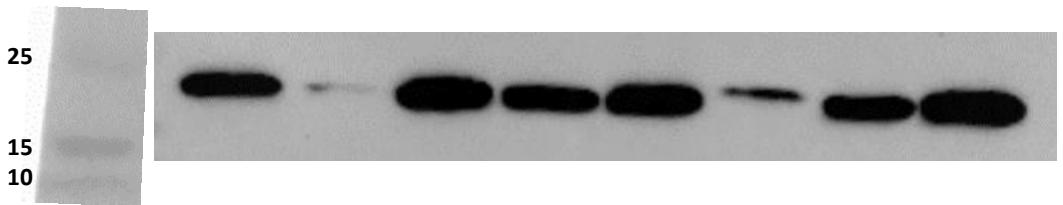
Kda:



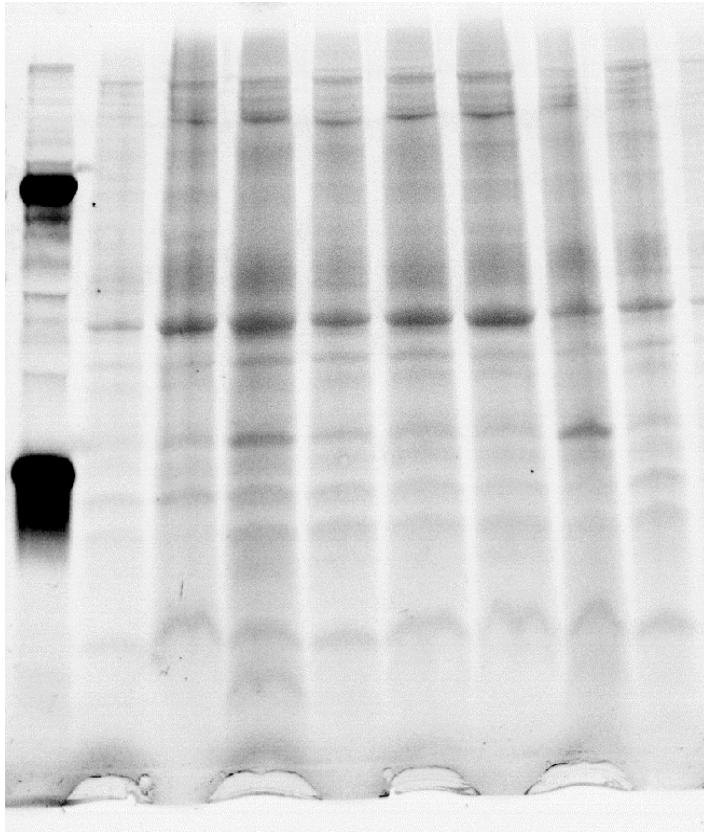
Control ↑ Radiation ↑
Ouabain ↑ Ouabain + Radiation ↑
Control ↑ Radiation ↑
Ouabain ↑ Ouabain + Radiation ↑



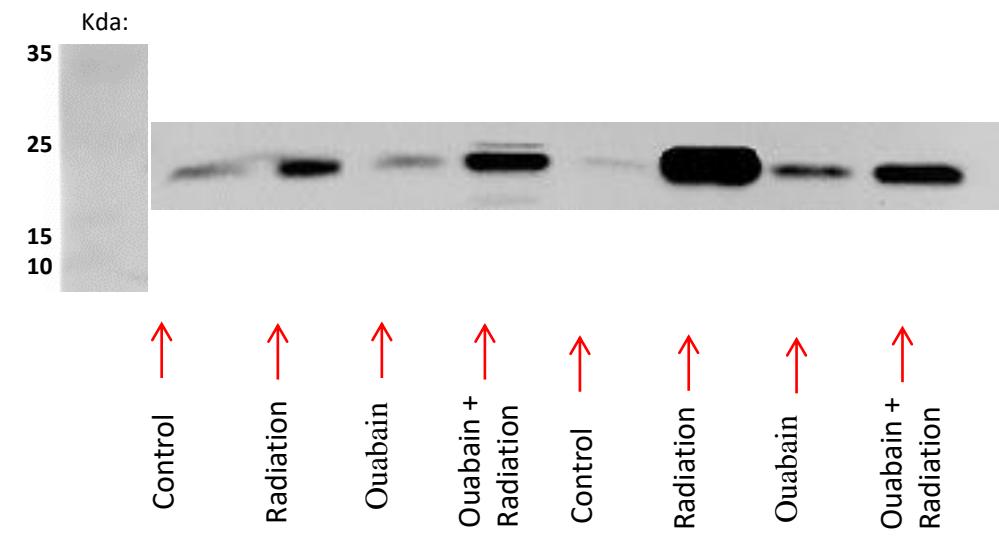
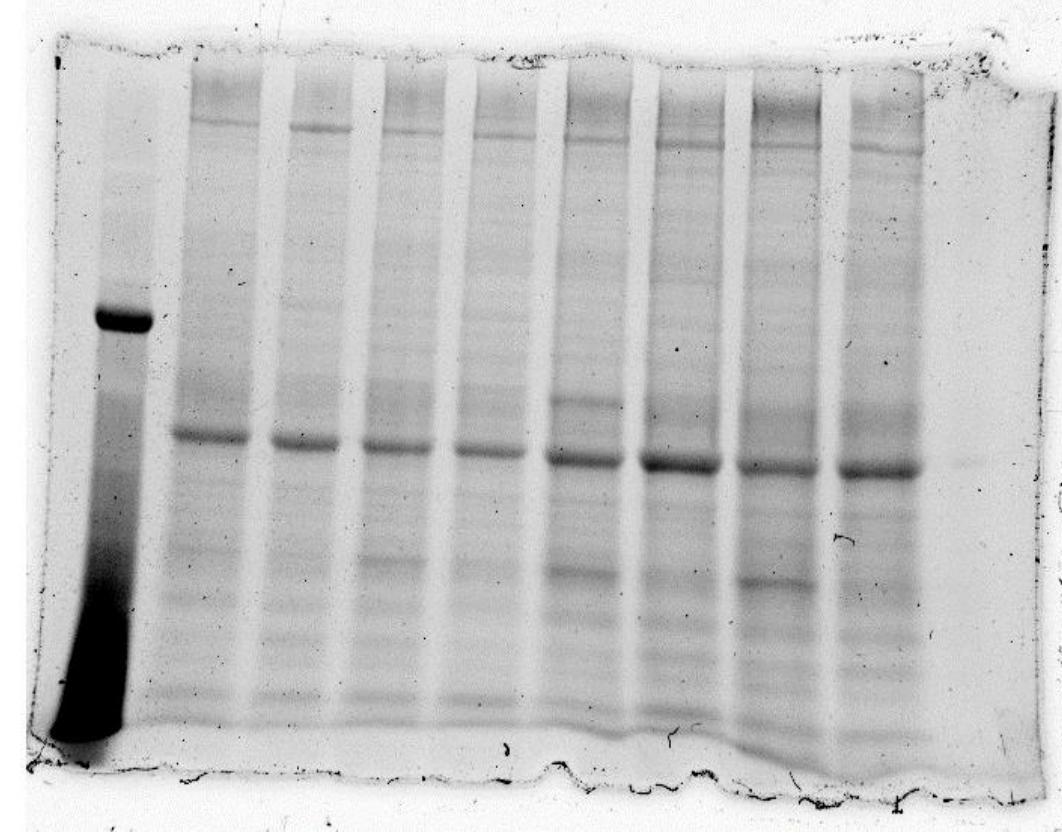
Kda:



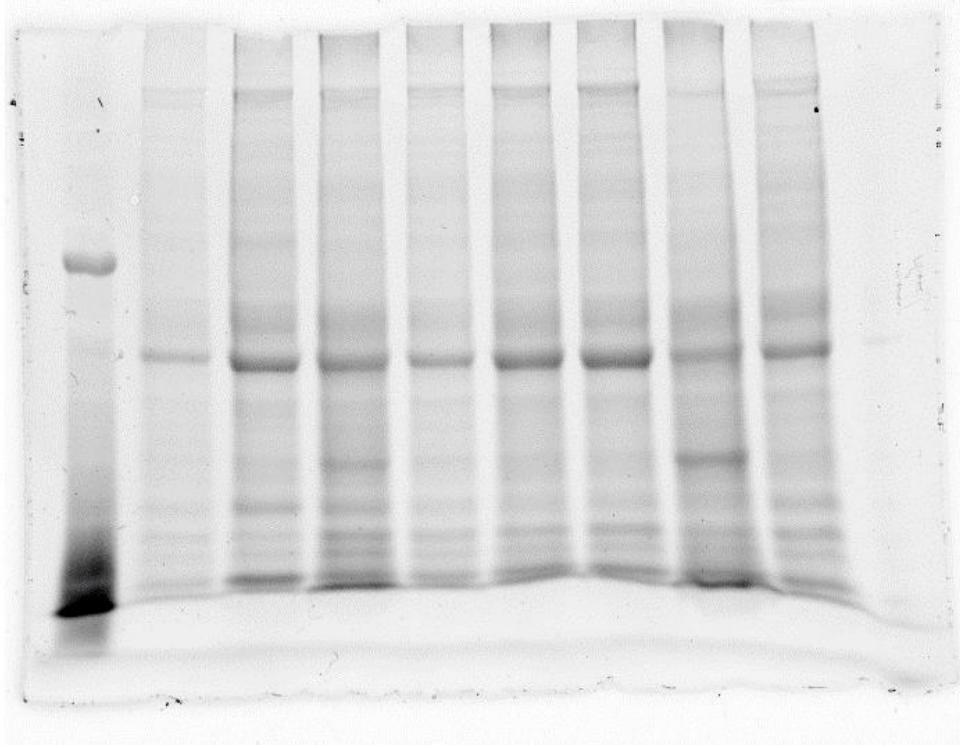
Control ↑ Radiation ↑
Ouabain ↑ Ouabain + Radiation ↑
Control ↑ Radiation ↑
Ouabain ↑ Ouabain + Radiation ↑



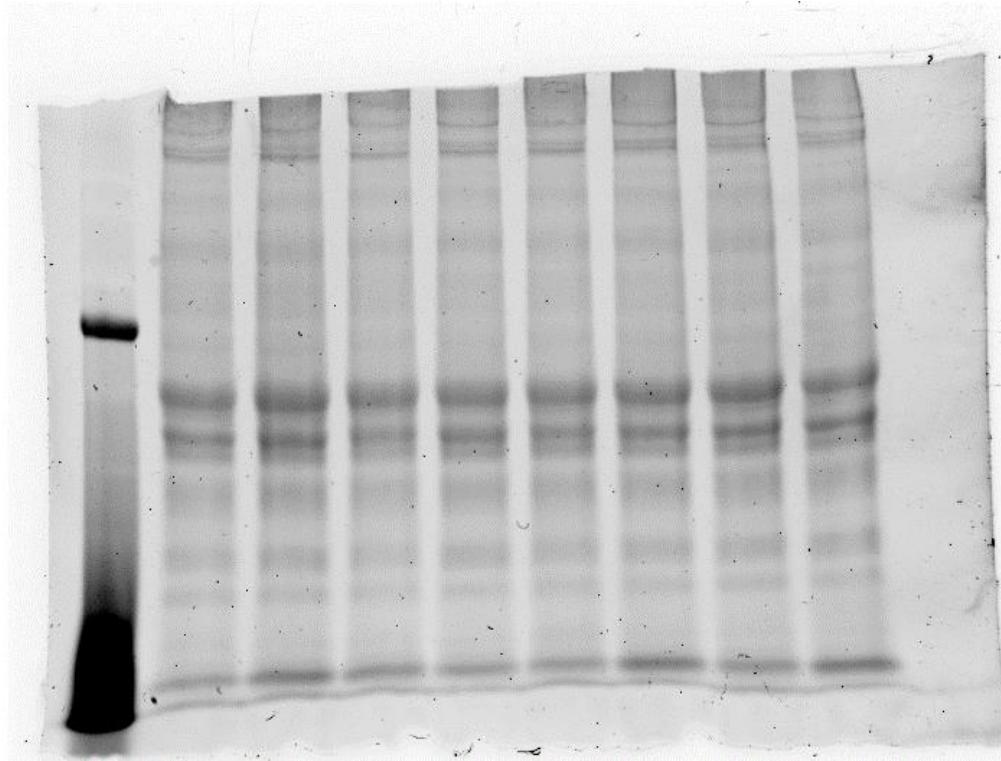
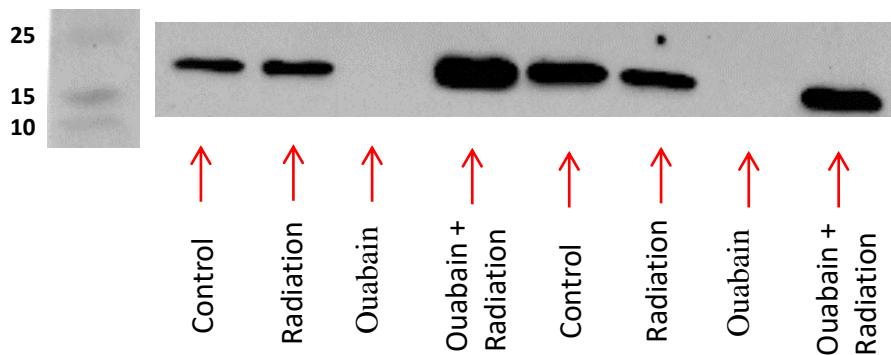
Claudin-2



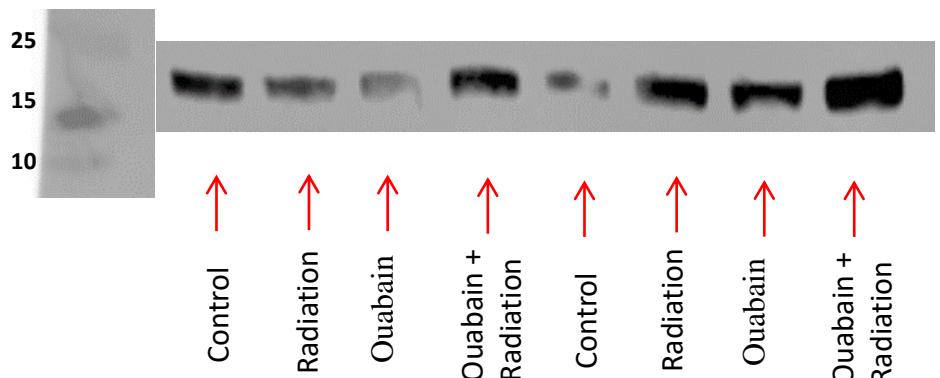
Claudin-3



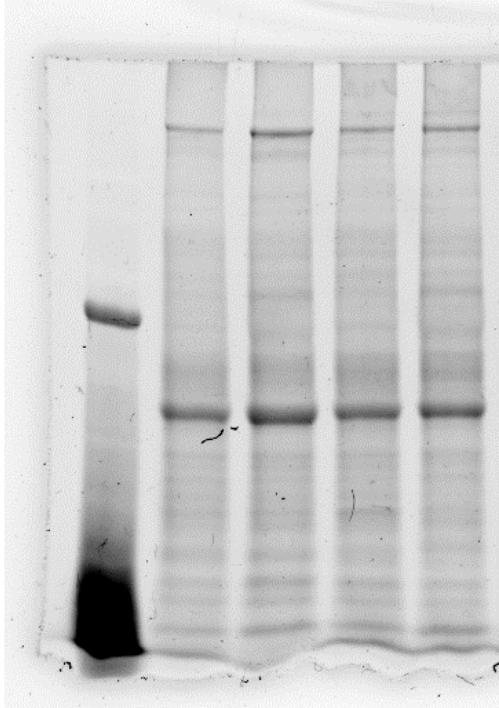
Kda:



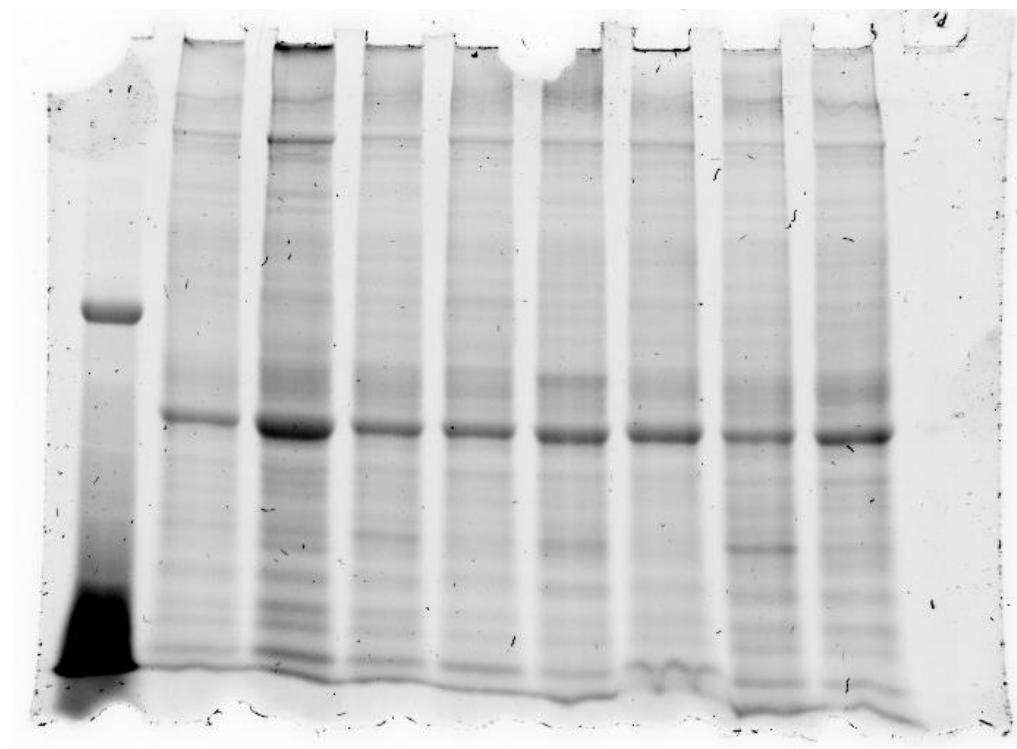
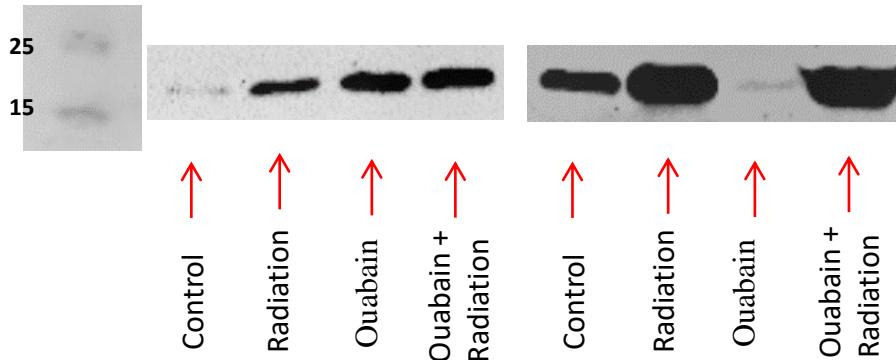
Kda:



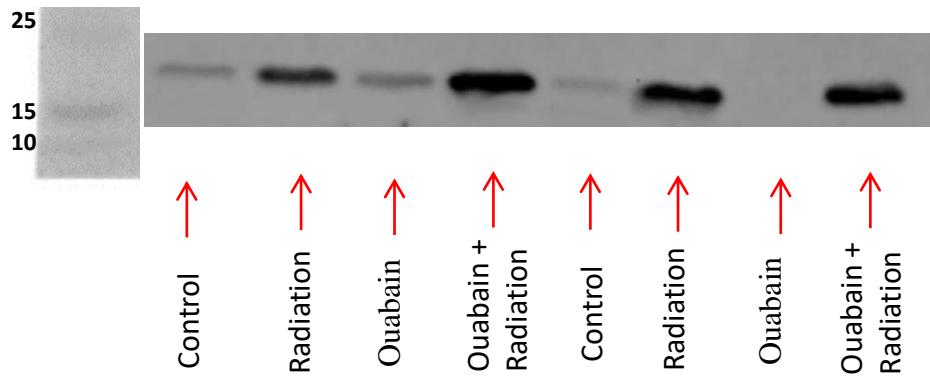
Claudin-4



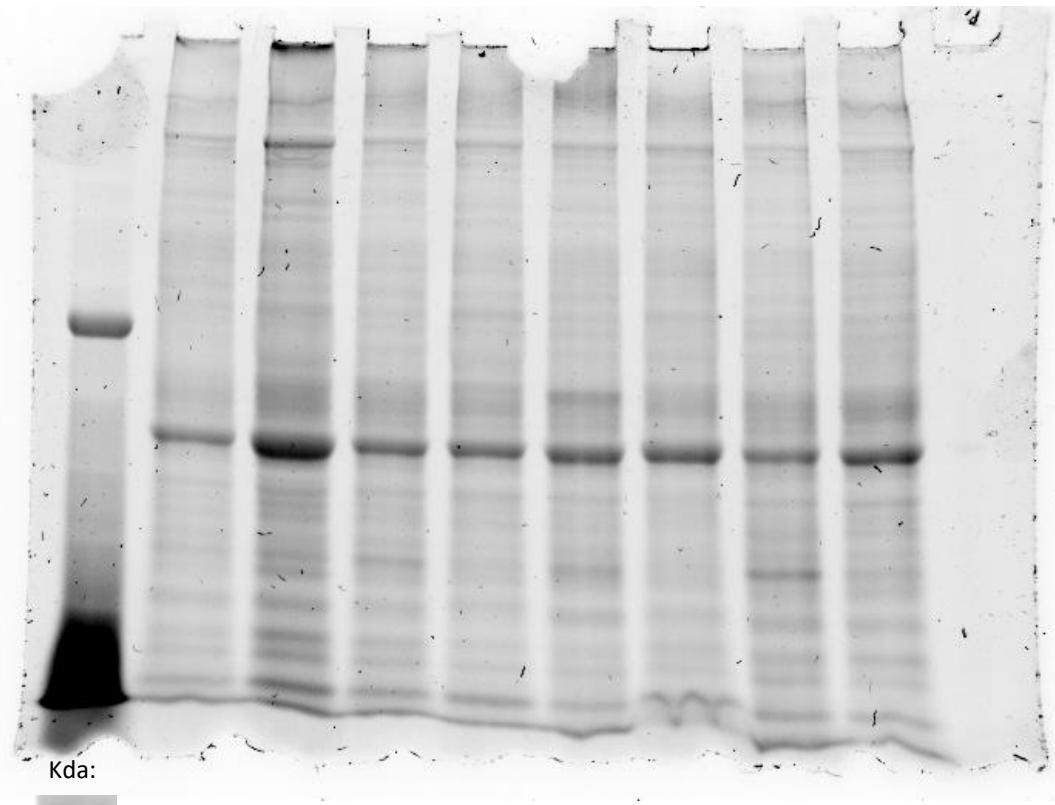
Kda:



Kda:



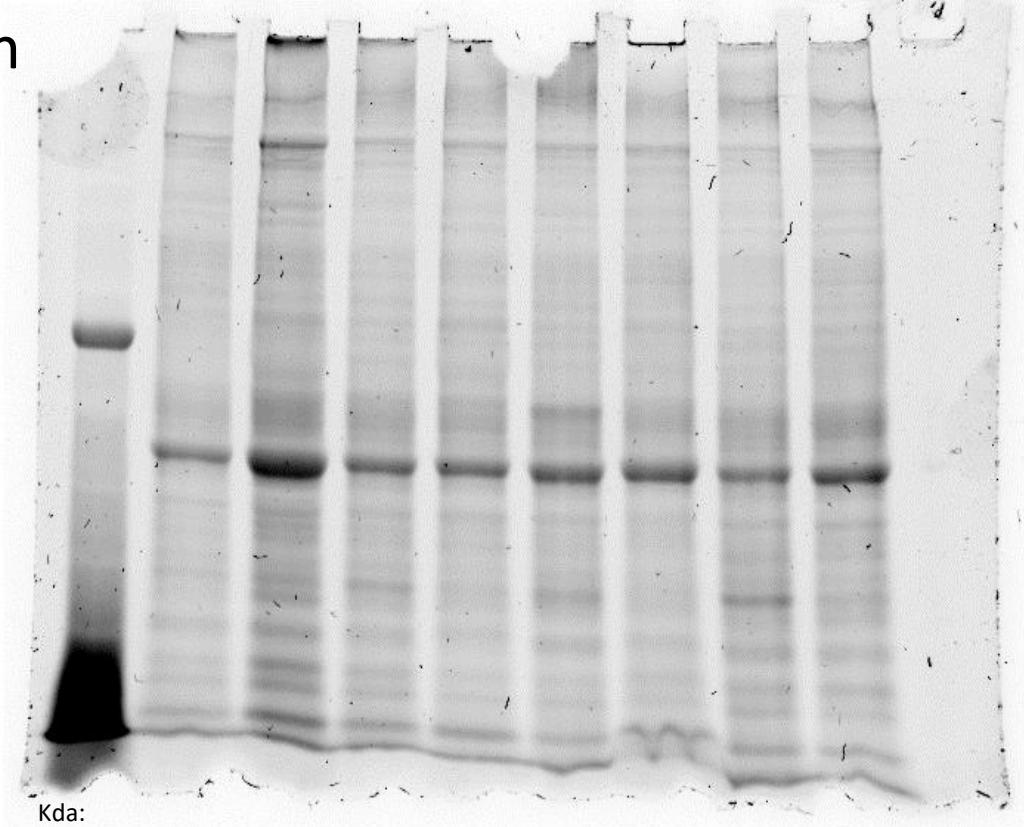
Occludin



Kda:
100
70
55

Control Radiation Ouabain Ouabain + Radiation
Control Radiation Ouabain Ouabain + Radiation

Red arrows indicate bands at approximately 70 Kda.

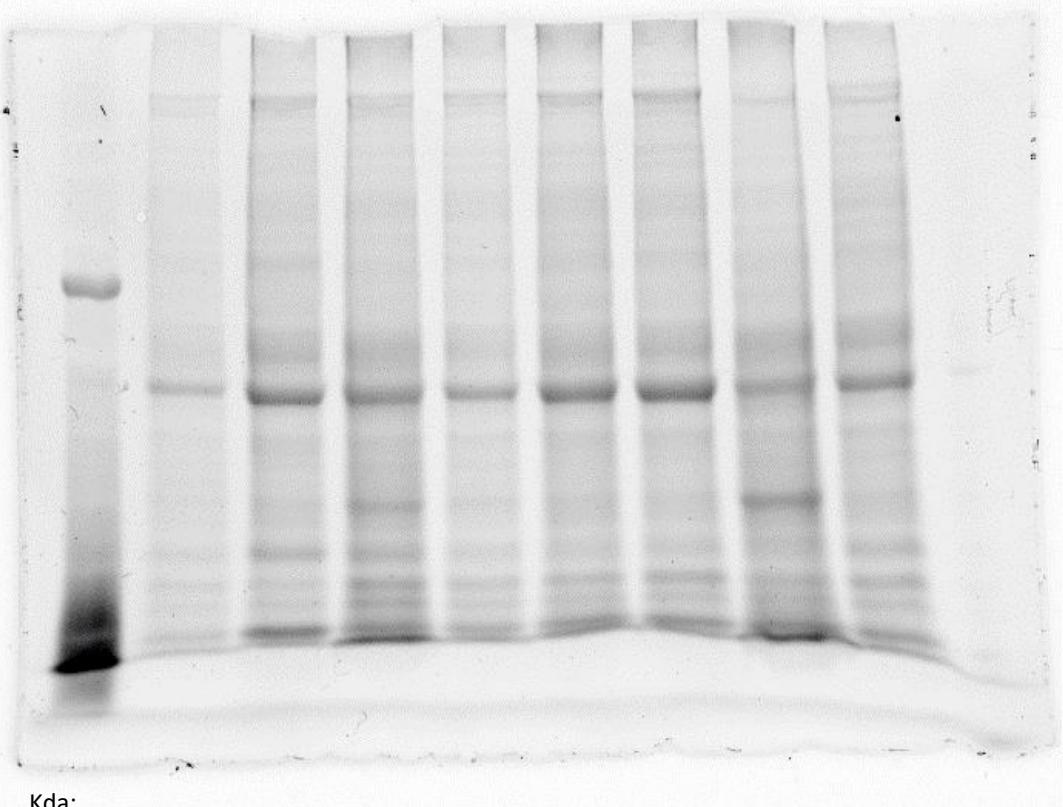


Kda:
100
70
55

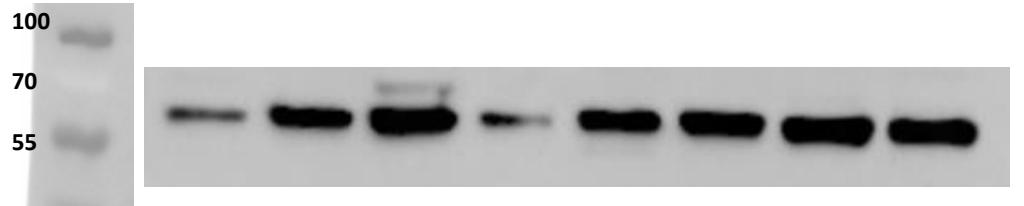
Control Radiation Ouabain Ouabain + Radiation
Control Radiation Ouabain Ouabain + Radiation

Red arrows indicate bands at approximately 70 Kda.

Tricellulin



Kda:



Control →

Radiation →

Ouabain →

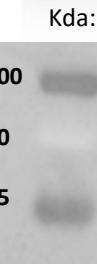
Ouabain + Radiation →

Control →

Radiation →

Ouabain →

Ouabain + Radiation →



Control →

Radiation →

Ouabain →

Ouabain + Radiation →

Control →

Radiation →

Ouabain →

Ouabain + Radiation →

Activated caspase 3

