Figure 3A
Part 1

Input   FLAG-IP

UNC93B1-
3xFlag: -   WT   T93I   R336C   PRP   -   WT   T93I   R336C   PRP

Syntenin-1   37

UNC FLAG   75

NPC1   250

37

**Figure 3A
Part 2**

Input FLAG-IP

UNC93B1-
3xFlag: - WT T93I R336C PRP - WT T93I R336C PRP

Syntenin-1 — 37

— 75

UNC FLAG

NPC1 — 250

— 75

Figure 3A
Part 3

Input   FLAG-IP

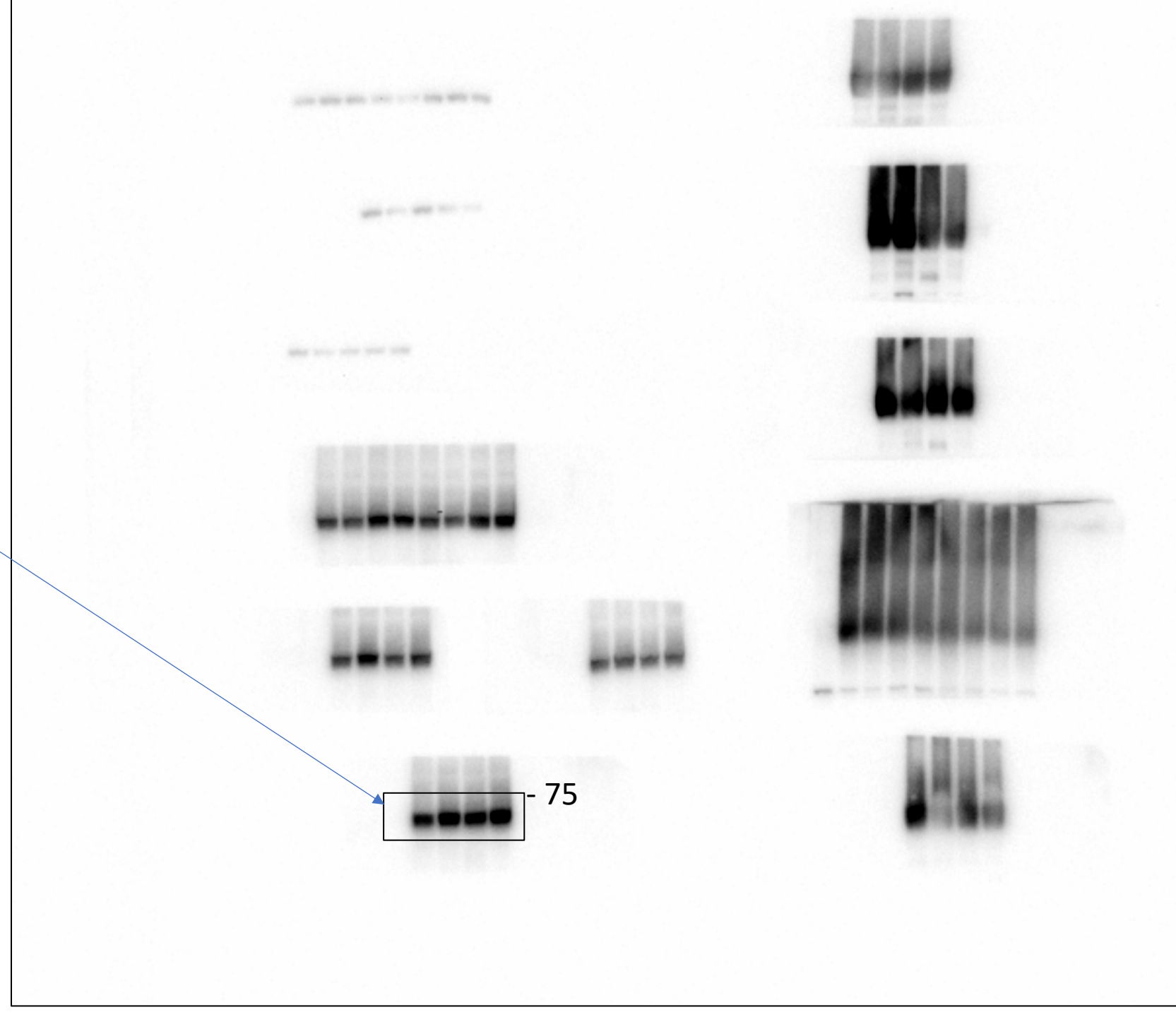UNC93B1-3xFlag: -   WT   T93I   R336C   PRP   -   WT   T93I   R336C   PRP
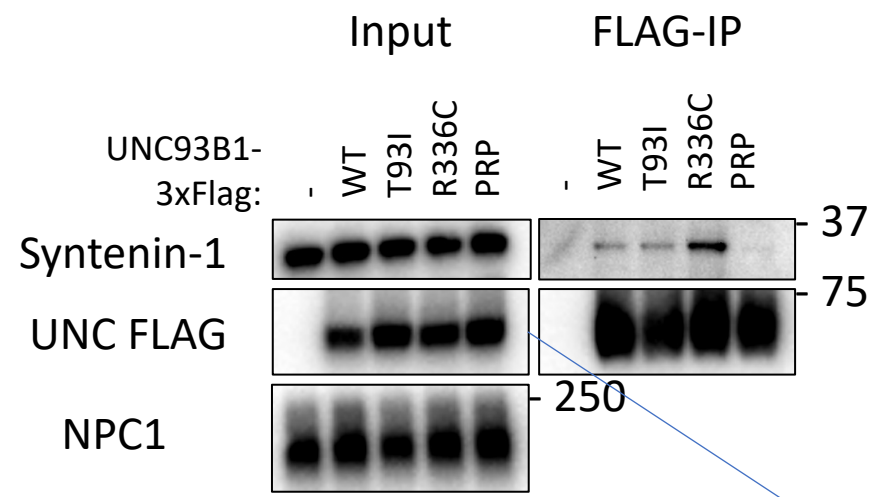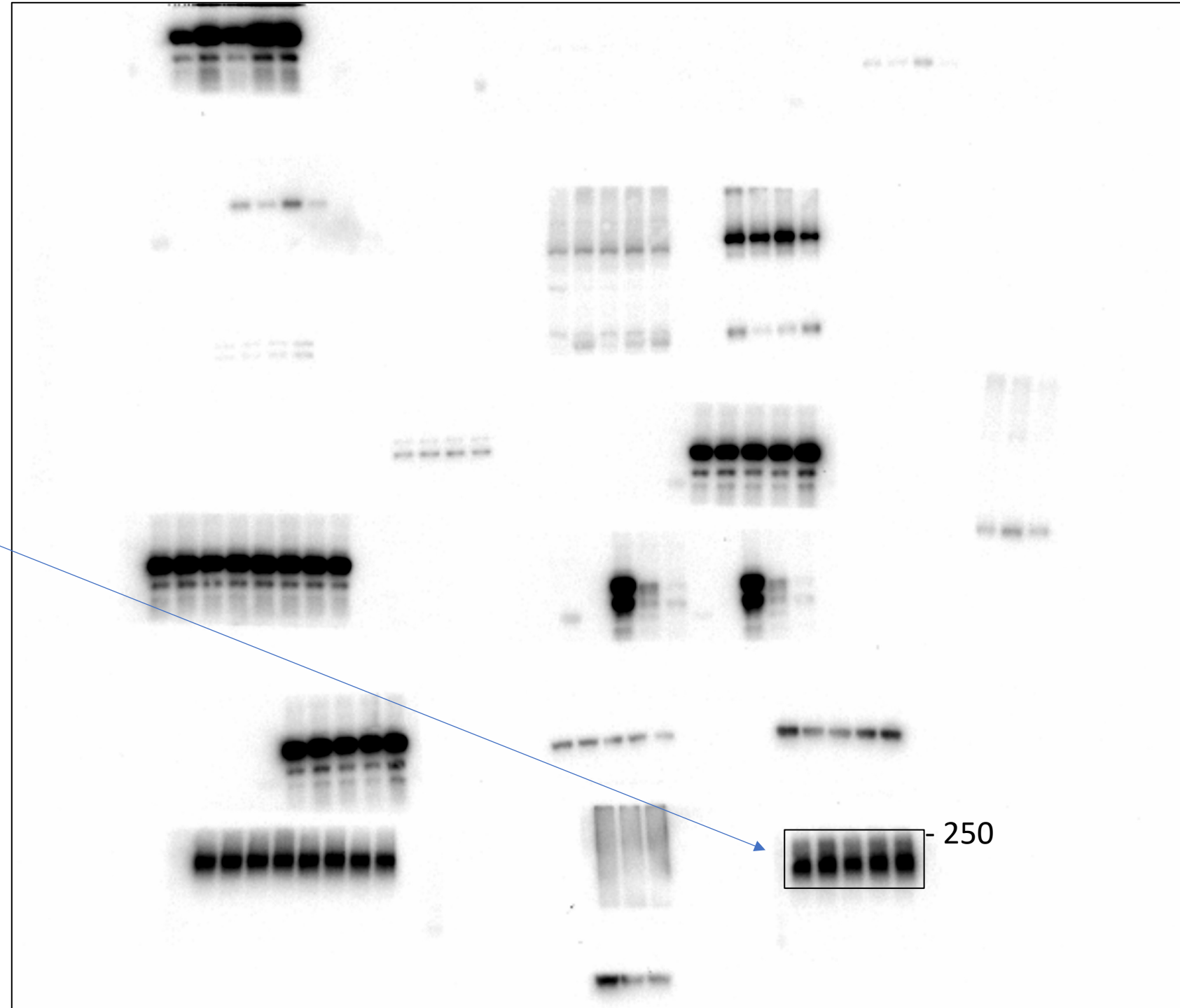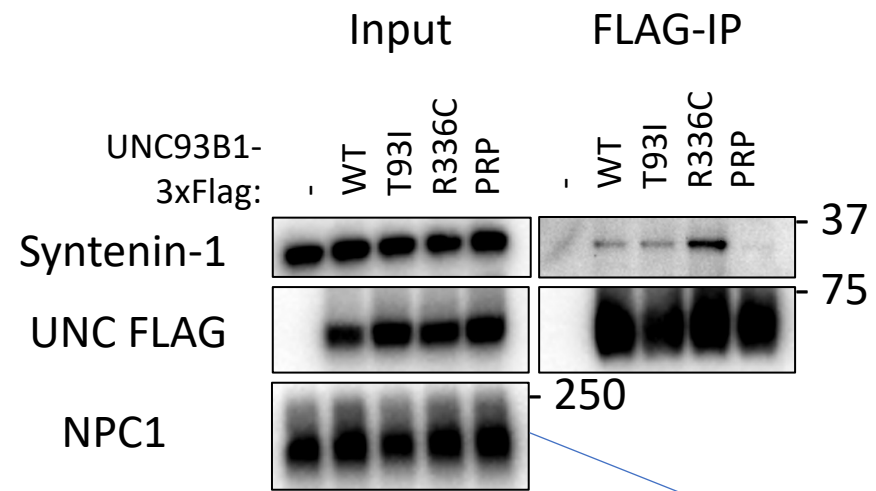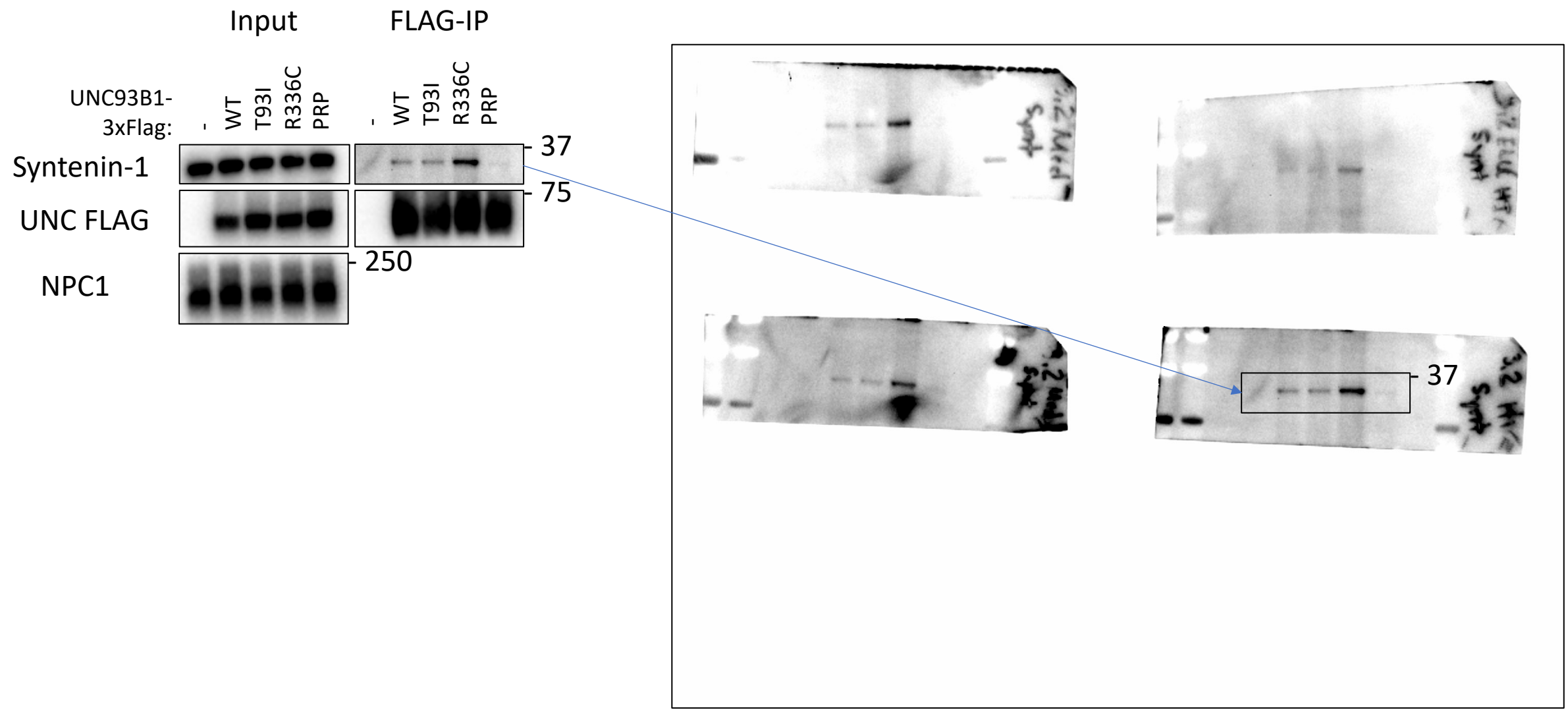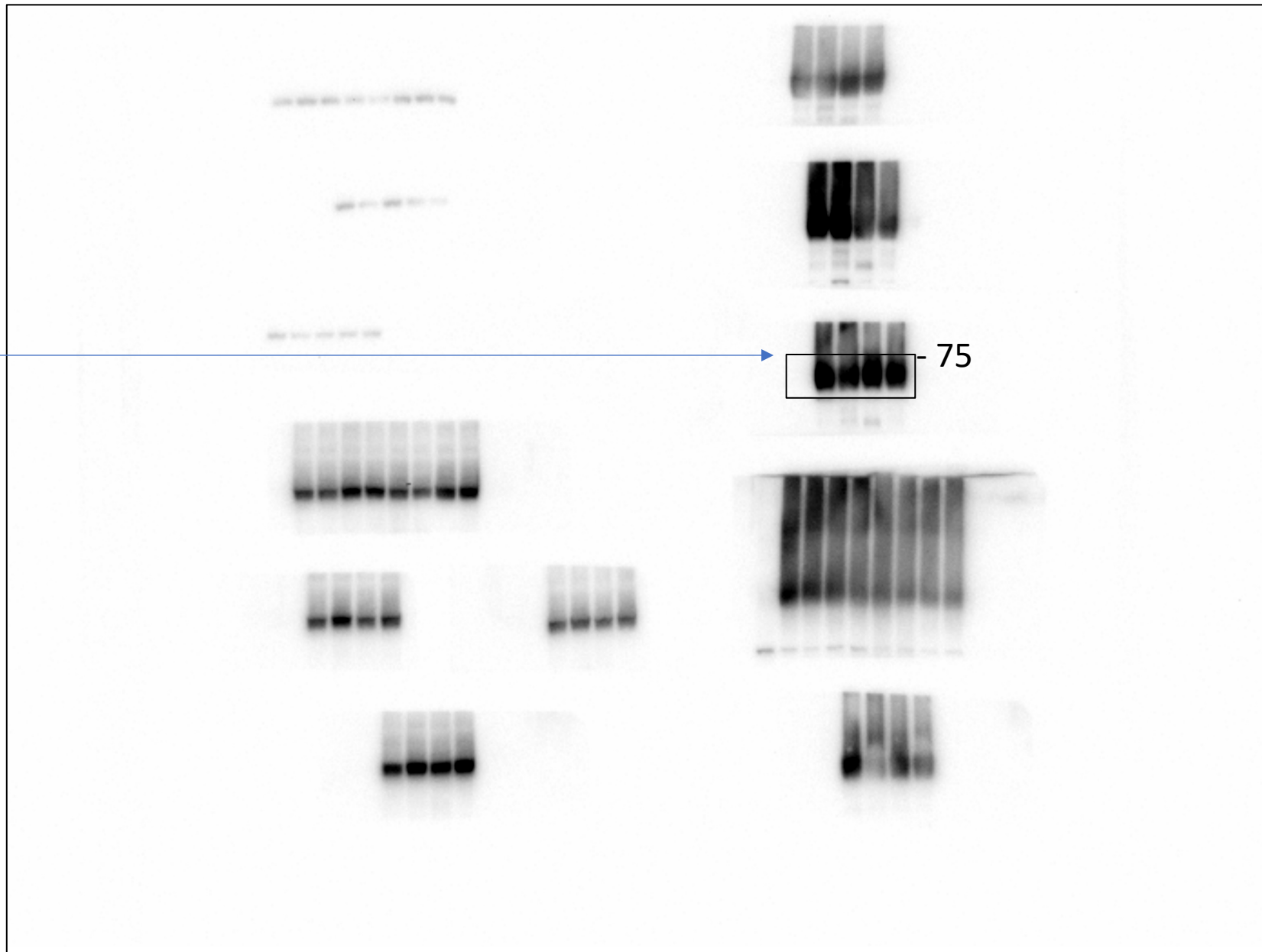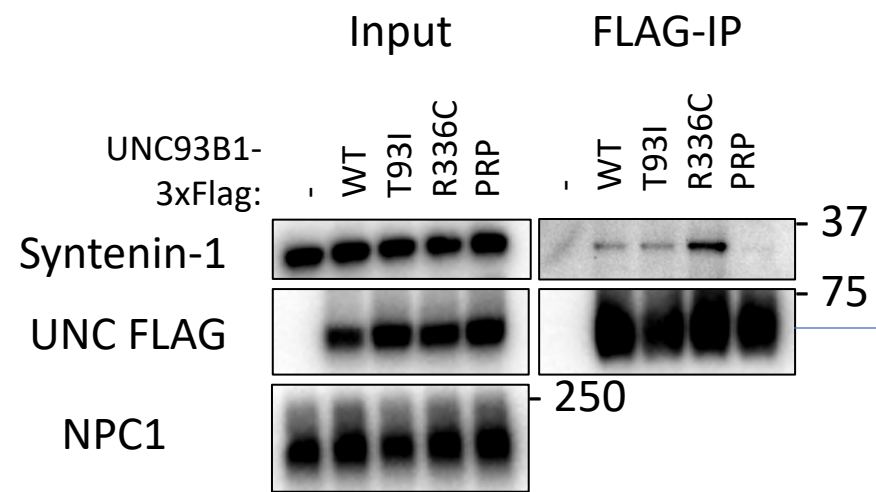
Syntenin-1

UNC FLAG

NPC1

37

75

250

250

Figure 3A
Part 4

**Figure 3A
Part 5**

Figure 3C
Part 1

FLAG-IP

UNC93B1-3xFlag: − WT T93I R336C PRP

K63   − 150
       − 100

Ub   − 150
       − 100

FLAG   − 75

- 150
- 100

Figure 3C Part 2

FLAG-IP

UNC93B1-3xFlag: - WT T93I R336C PRP

K63 — 150, 100

Ub — 150, 100

FLAG — 75

- 150, - 100

Figure 3C
Part 3

FLAG-IP

UNC93B1-
3xFlag: — WT T93I R336C PRP

K63   — 150
       — 100

Ub   — 150
       — 100

FLAG   — 75

- 75
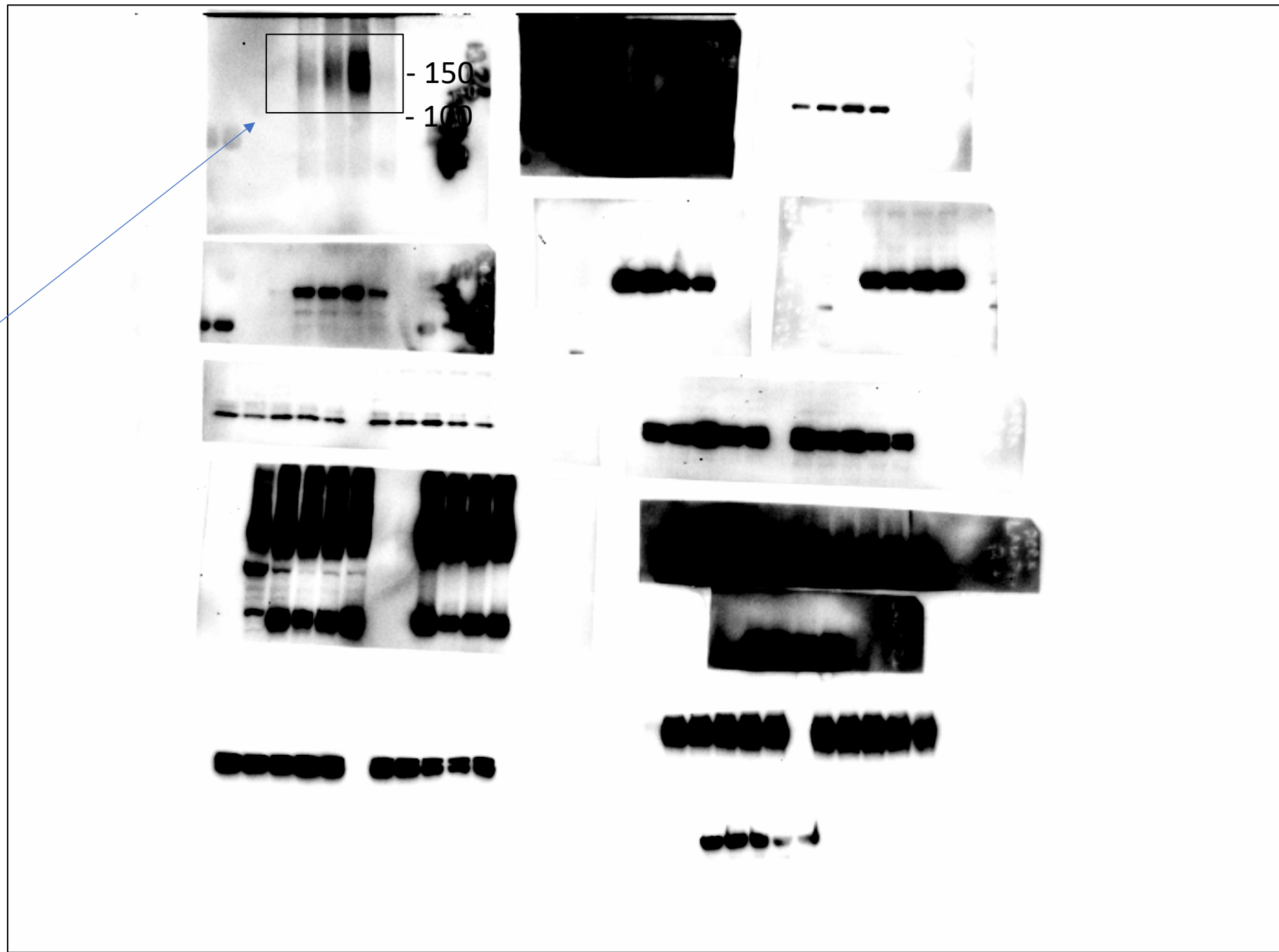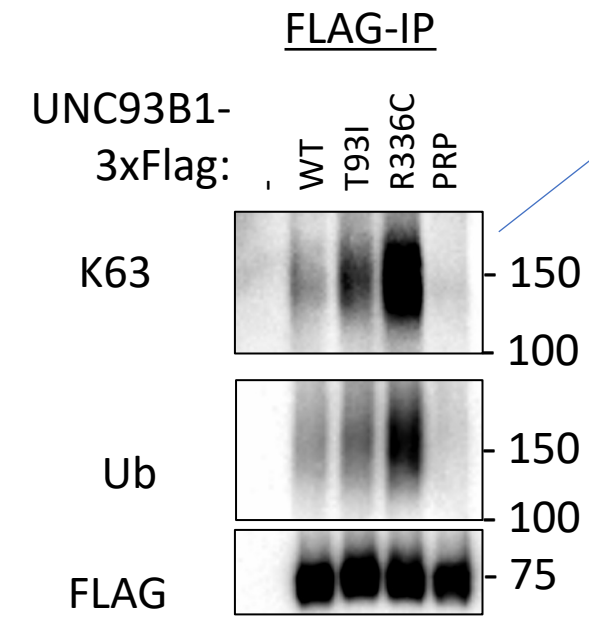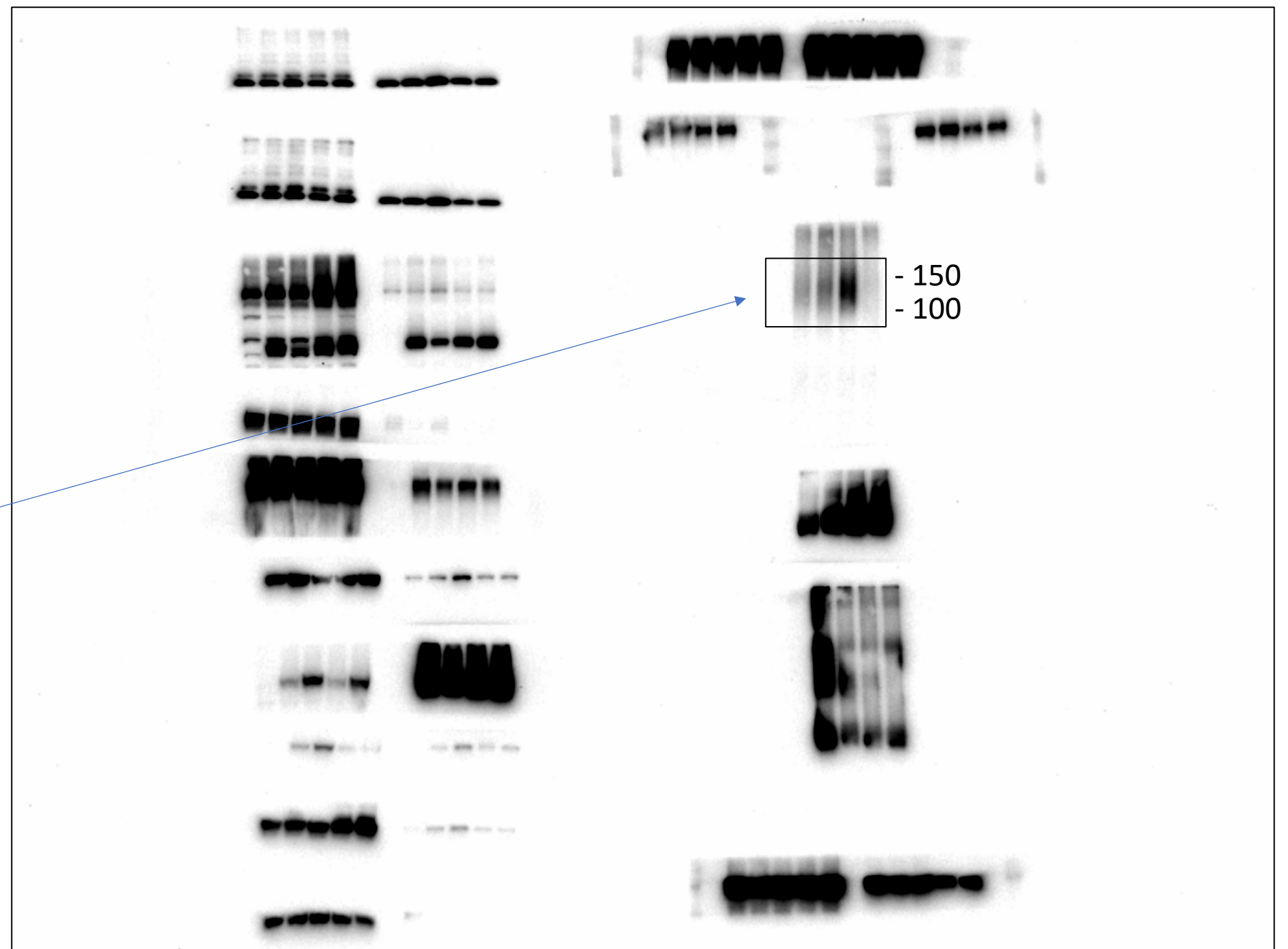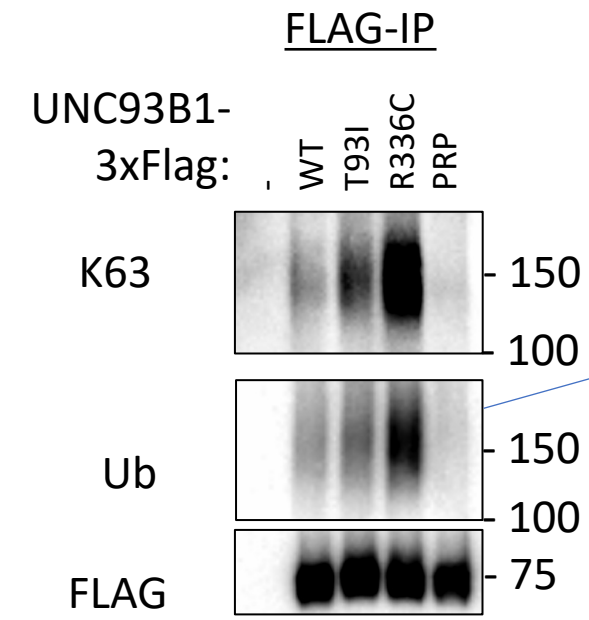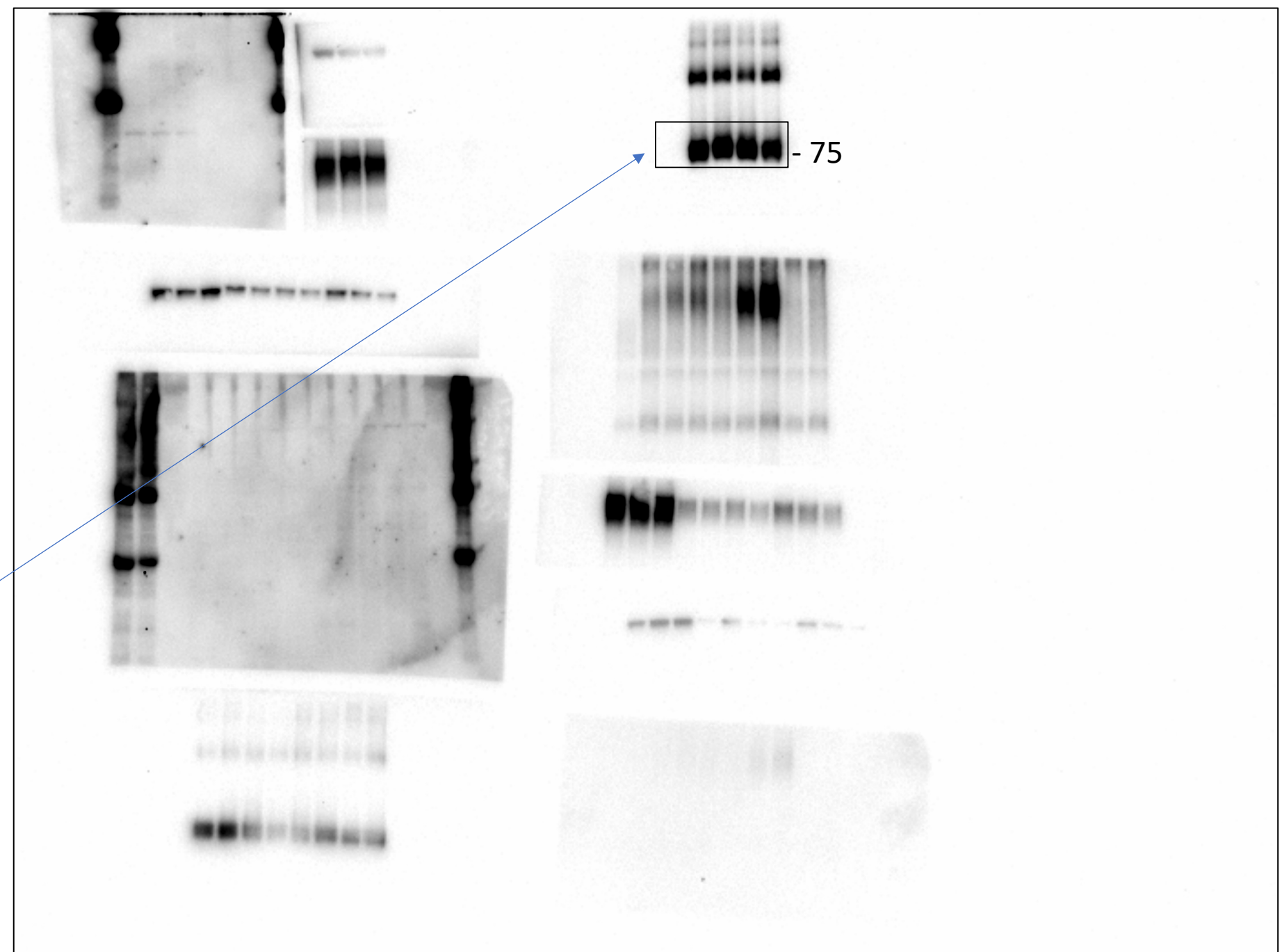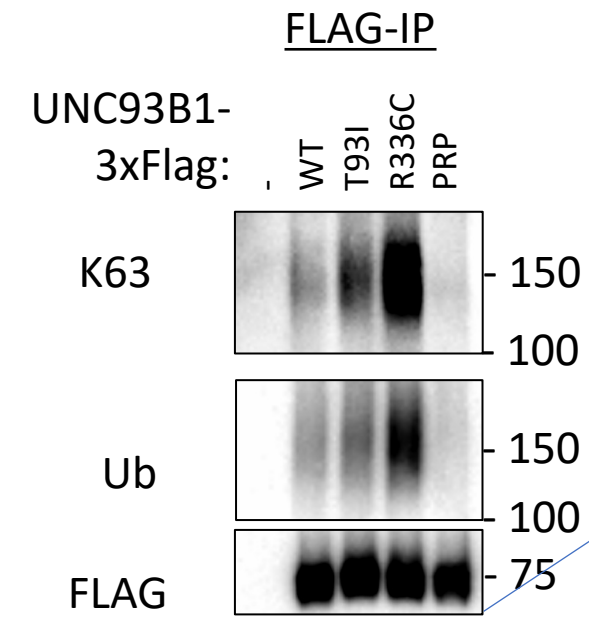
**Figure 3D
Part 1**

Figure 3D
Part 2

UNC93B1-3xFLAG:

INPUT: -, WT, T93I, R336C, PRP

FLAG-IP: -, WT, T93I, R336C, PRP

TLR7 (short exposure) — 150, 100, 75

TLR7 (long exposure) — 150, 100, 75

UNC-FLAG (short exposure) — 75

UNC-FLAG (long exposure) — 75

Actin — 50

150, 100, 75

150, 100, 75
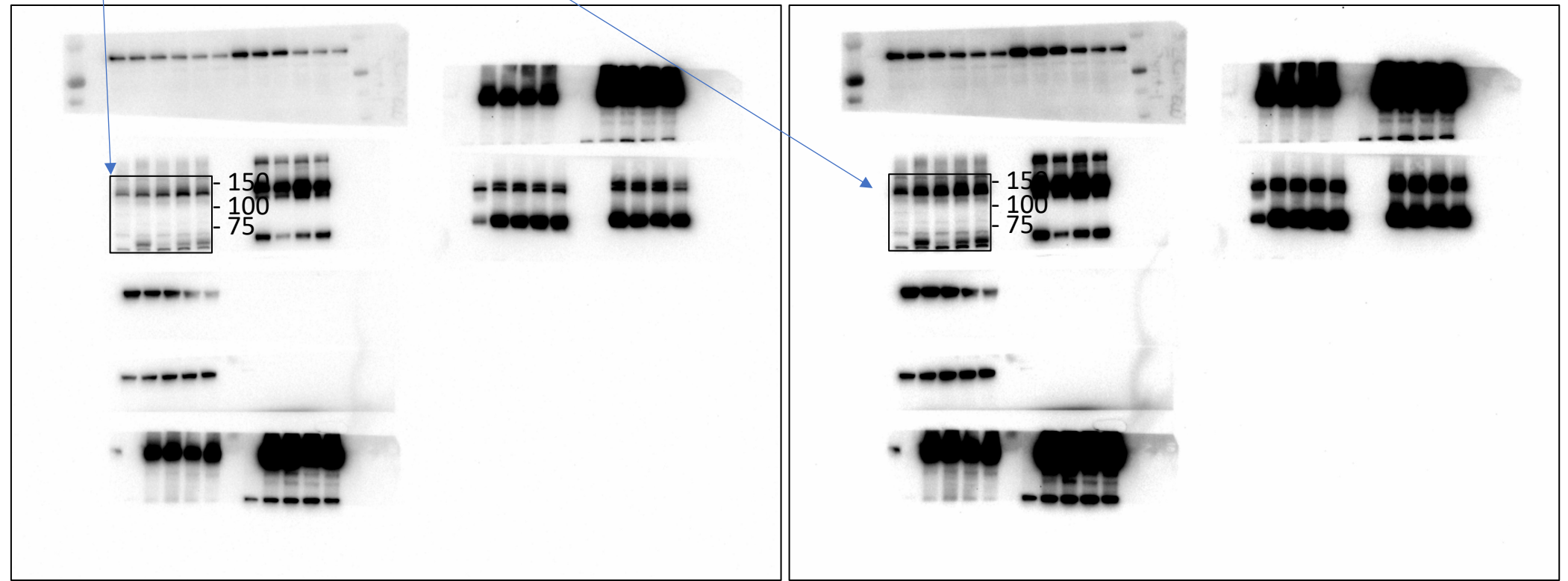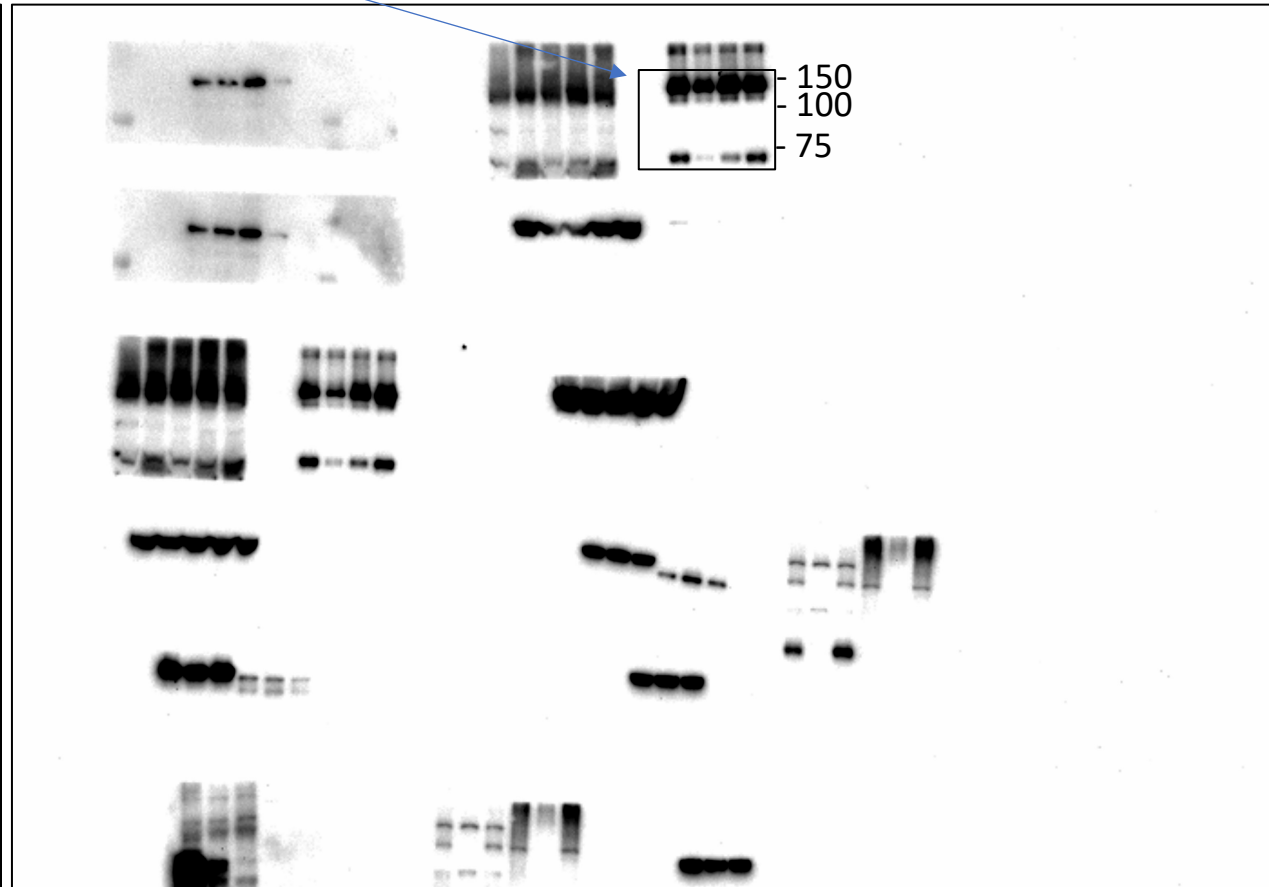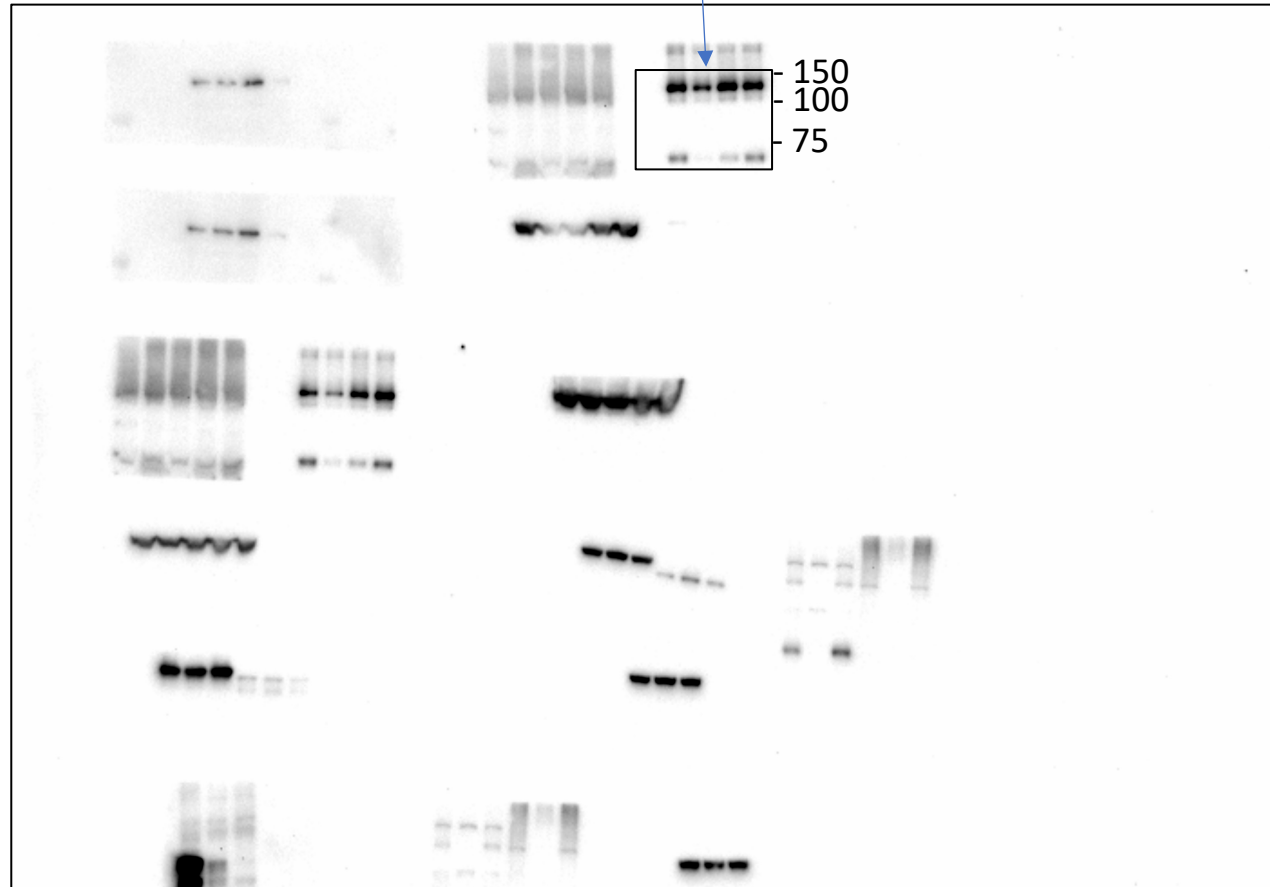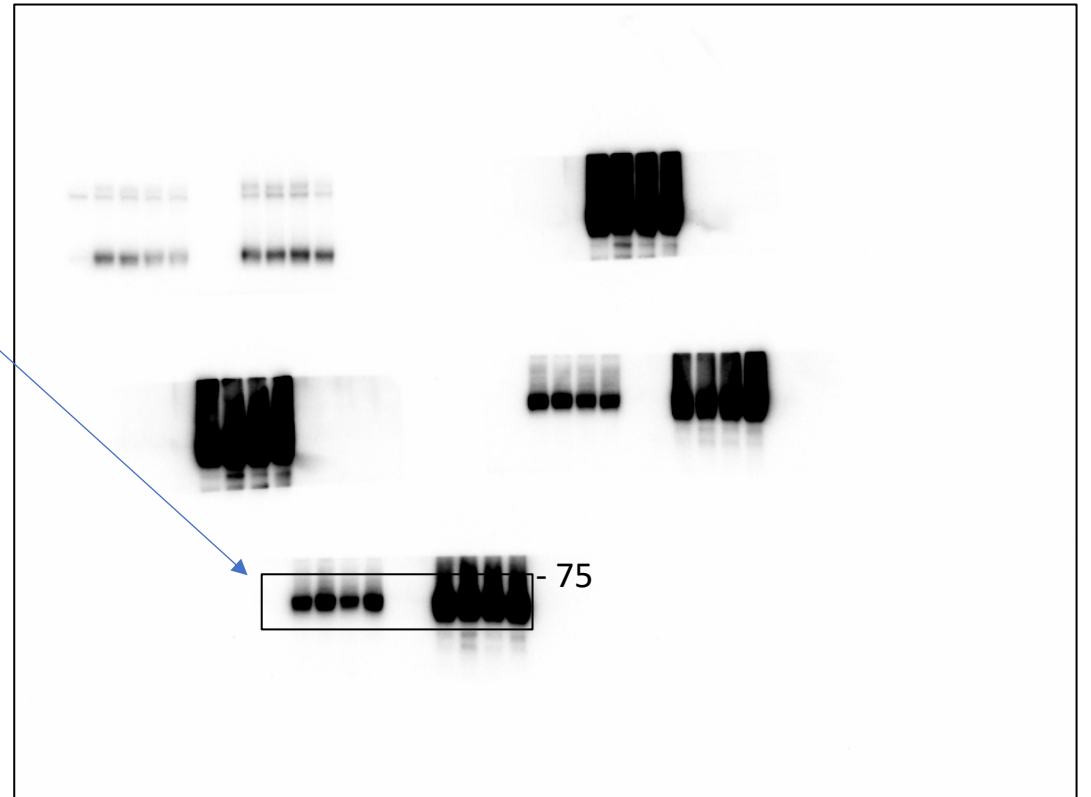
**Figure 3D
Part 3**

Figure 3D
Part 4

Figure 3E
Part 1

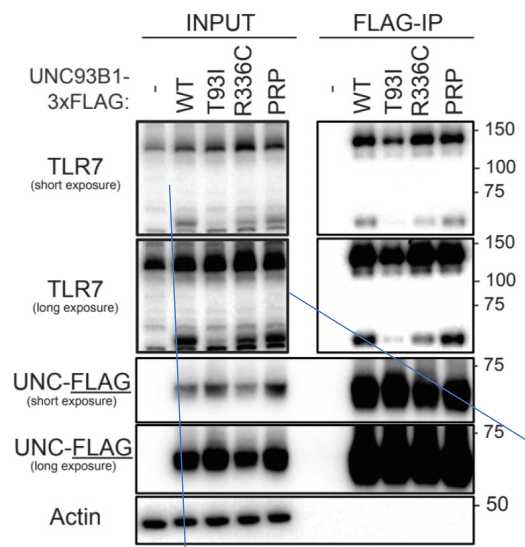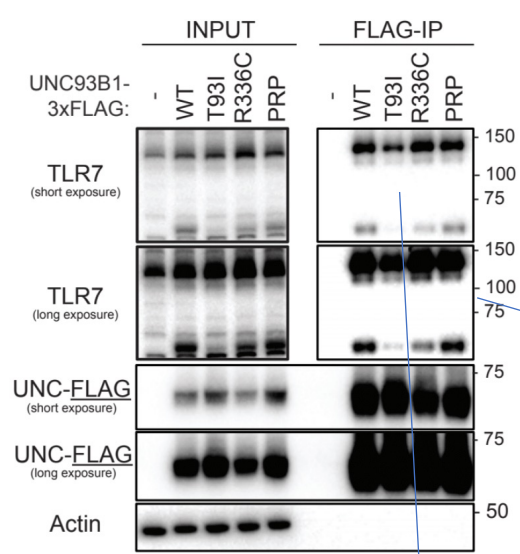INPUT   FLAG-IP

    - WT T93I R336C PRP   - WT T93I R336C PRP

HA

UNC-FLAG
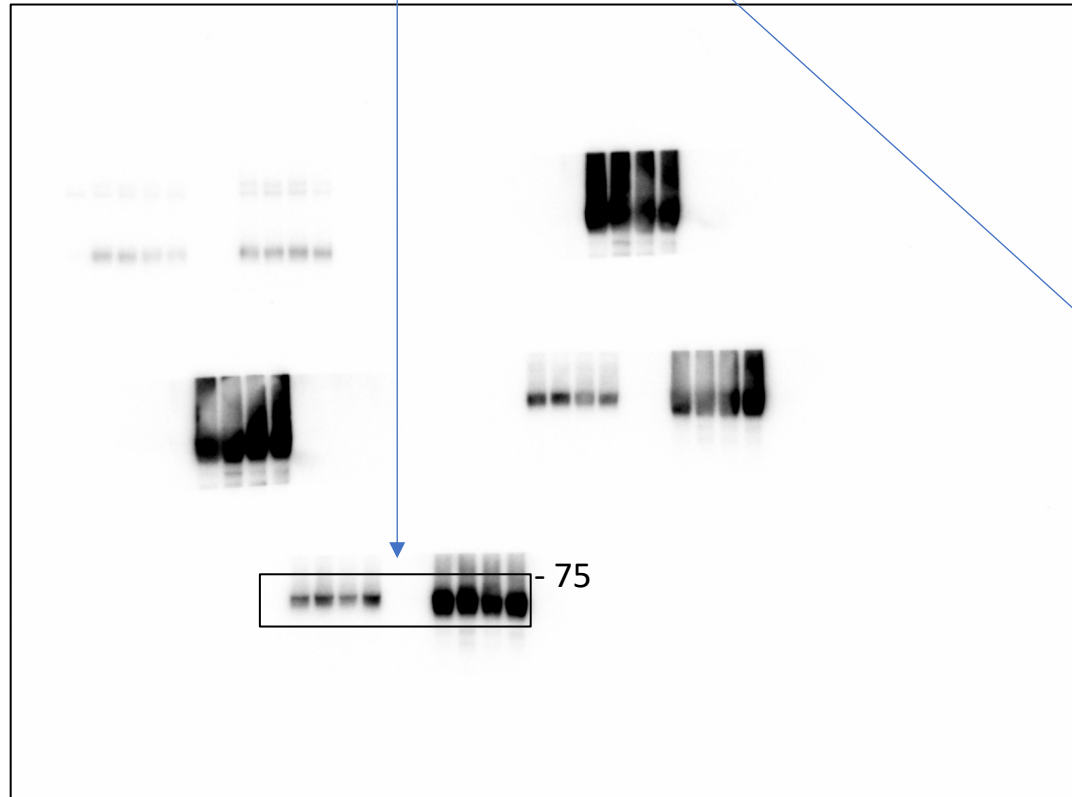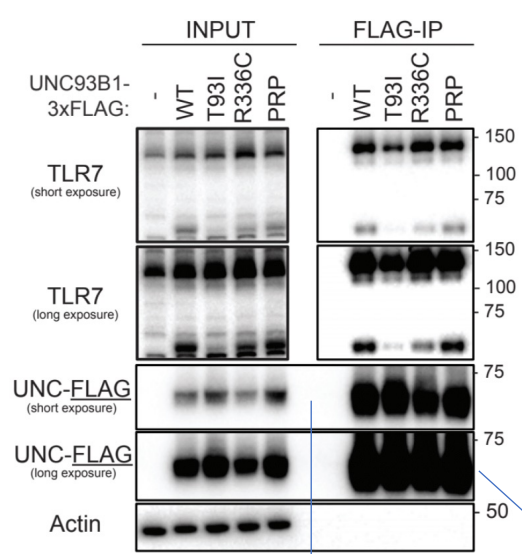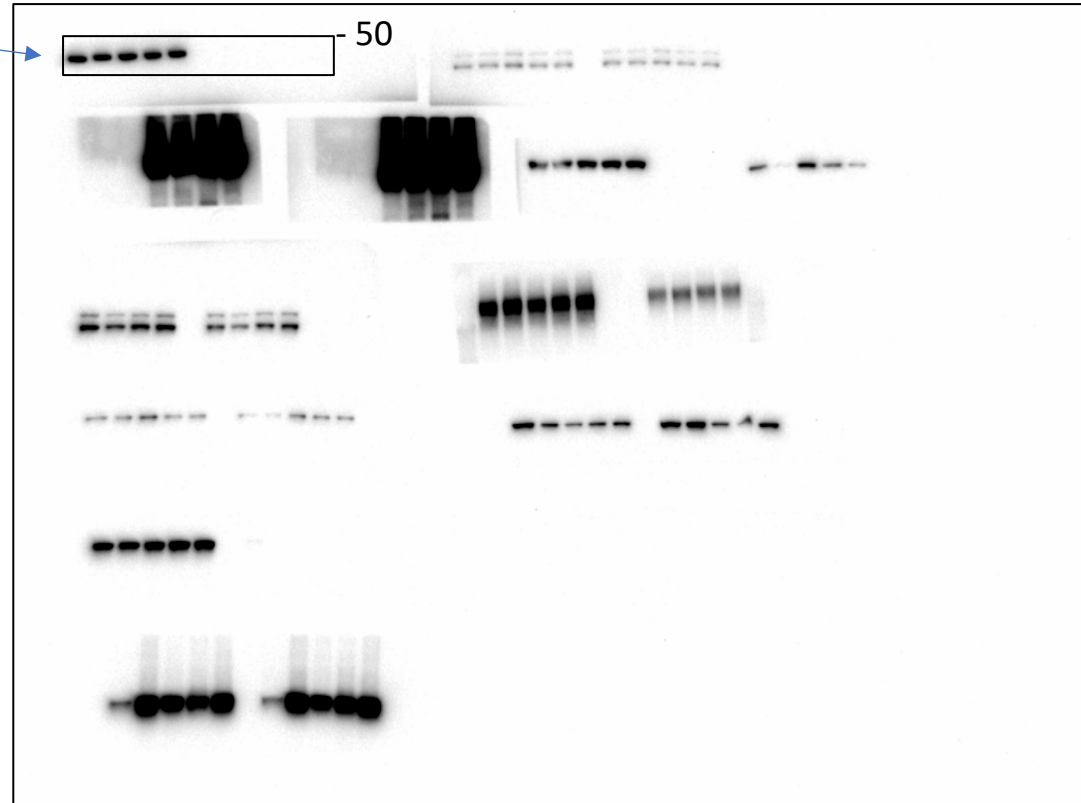(short exposure)

UNC-FLAG
(long exposure)

Actin

- 150
- 100
- 75

- 75

- 75

- 50

- 150
- 100
- 75

Figure 3E
Part 2

Figure 3E
Part 3

INPUT   FLAG-IP

HA

UNC-FLAG
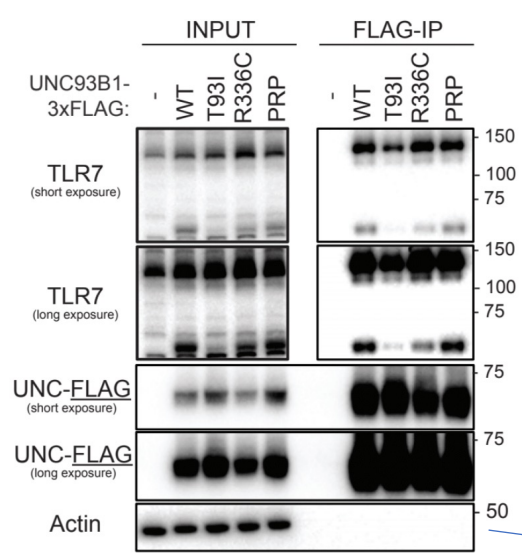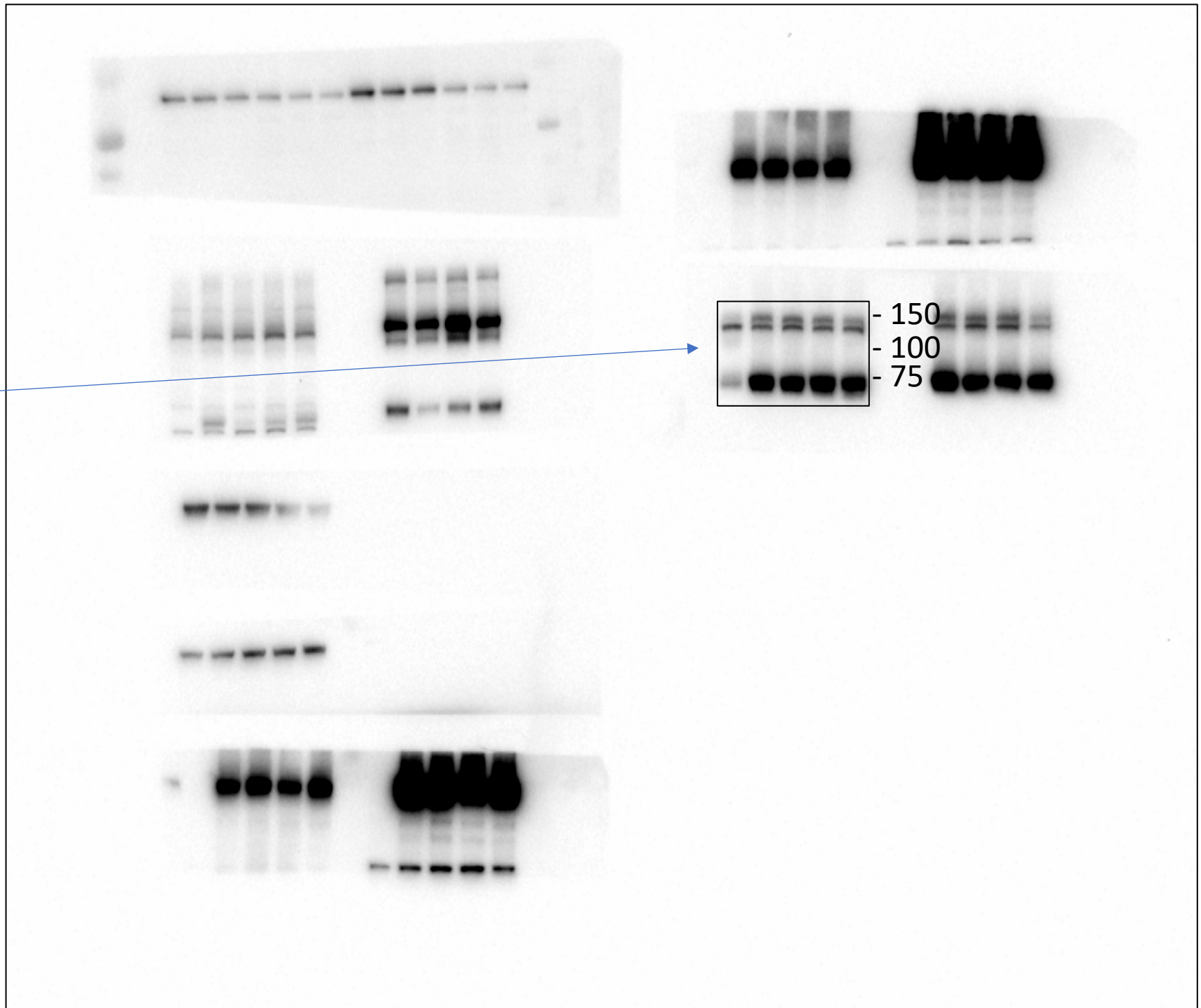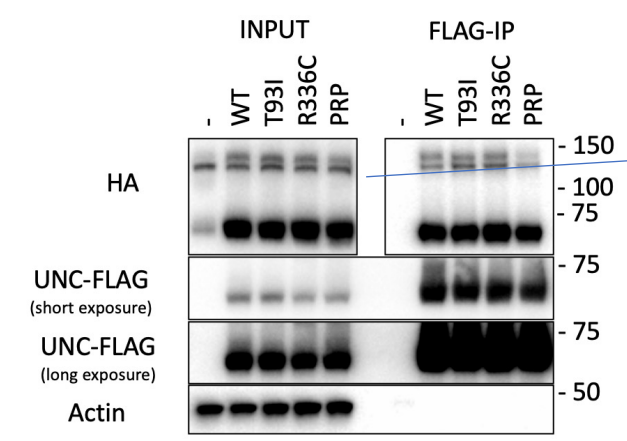(short exposure)

UNC-FLAG
(long exposure)

Actin

- 150
- 100
- 75
- 75
- 75
- 50

- 75

- 75
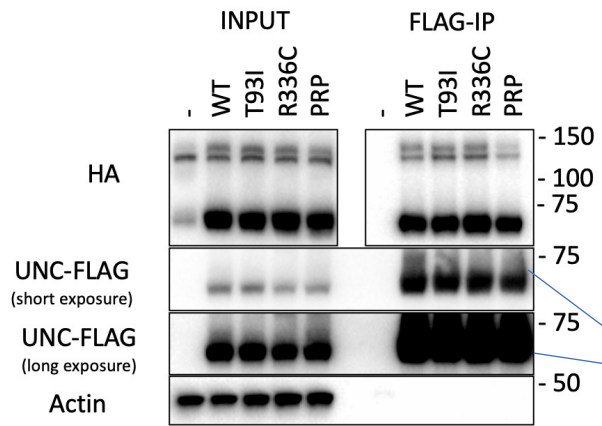
Figure 3E
Part 4

Figure 3F
Part 1

UNC93b1-
3xFlag:

Input — -, WT, T93I, R336C, PRP
Phago — -, WT, T93I, R336C, PRP

TLR7

UNC-FLAG

LAMP1

LC3B

PDI

GM130

150
75
50

75

150

15

50

150
100

150
75
50

Figure 3F
Part 2

UNC93b1-3xFlag:

Input: -, WT, T93I, R336C, PRP

Phago: -, WT, T93I, R336C, PRP

TLR7

UNC-FLAG

LAMP1

LC3B

PDI
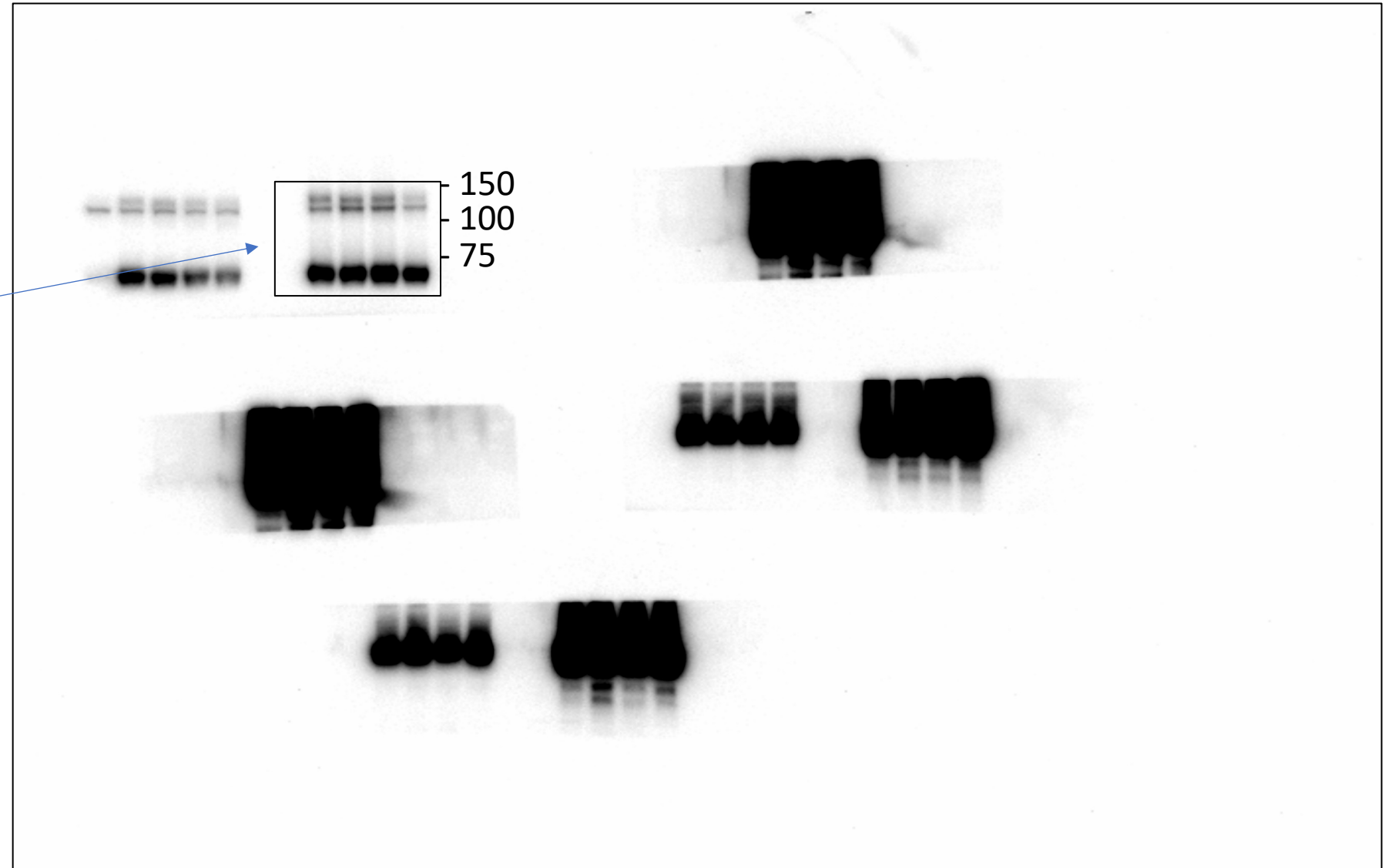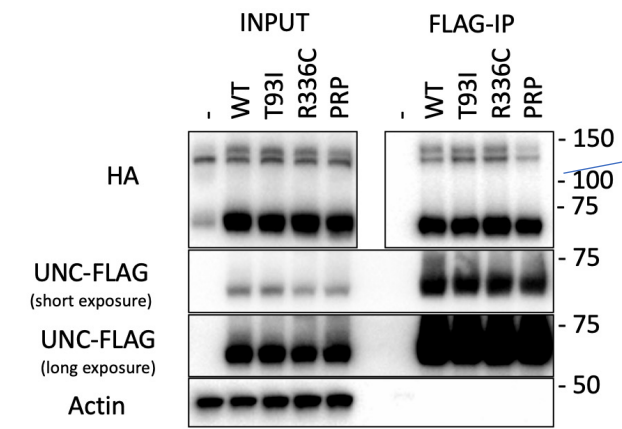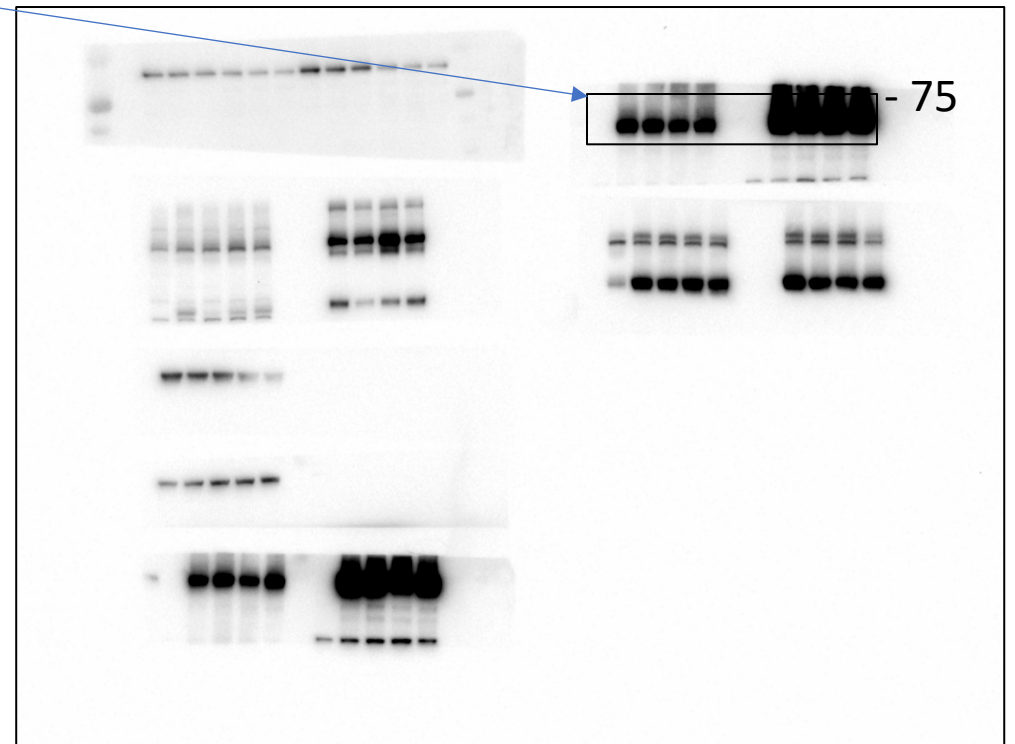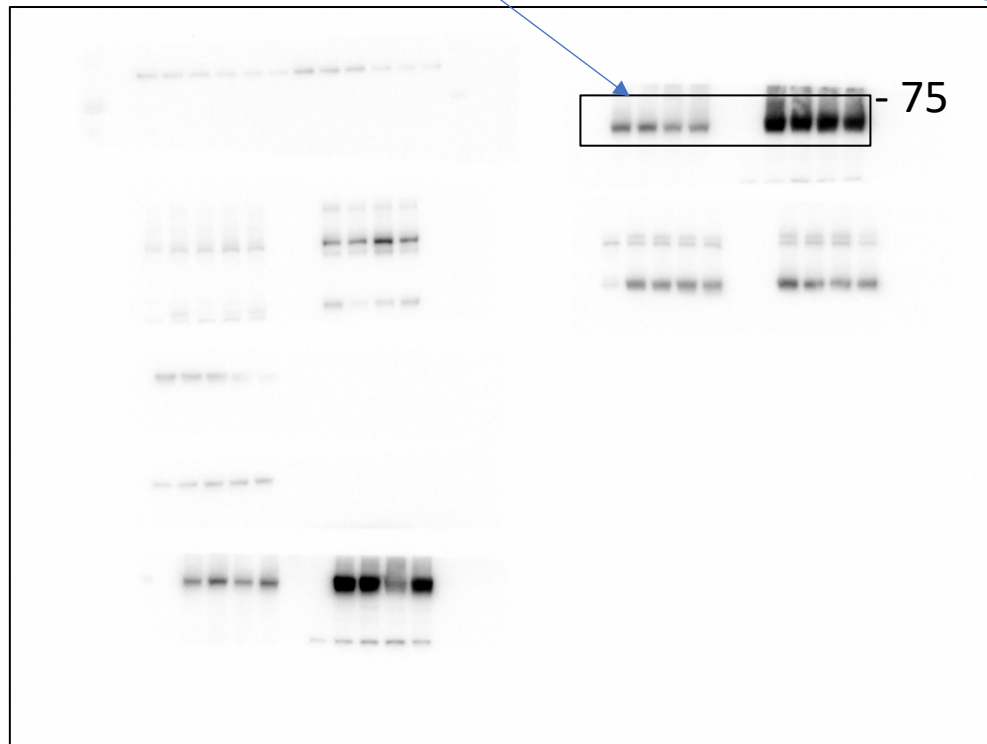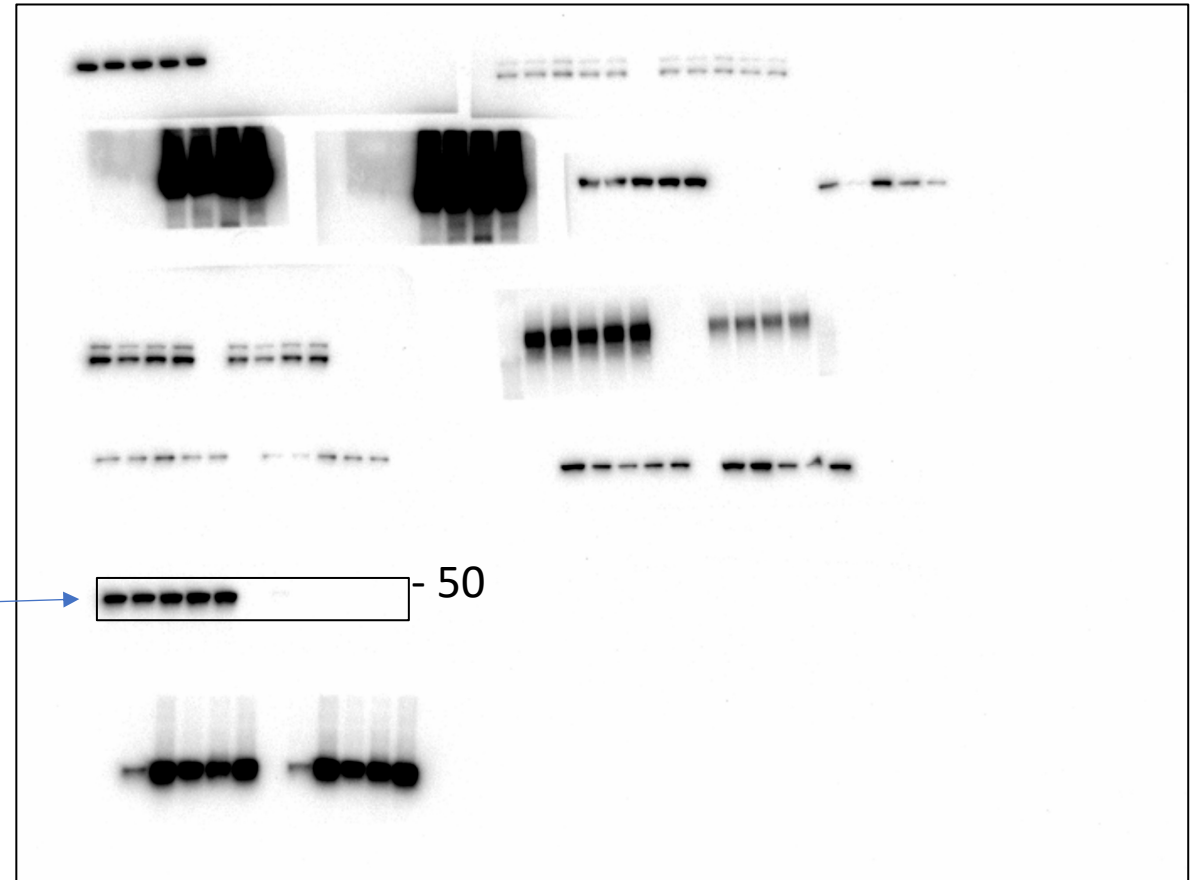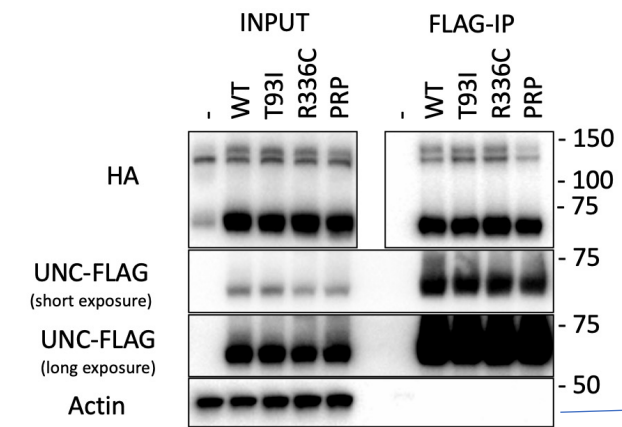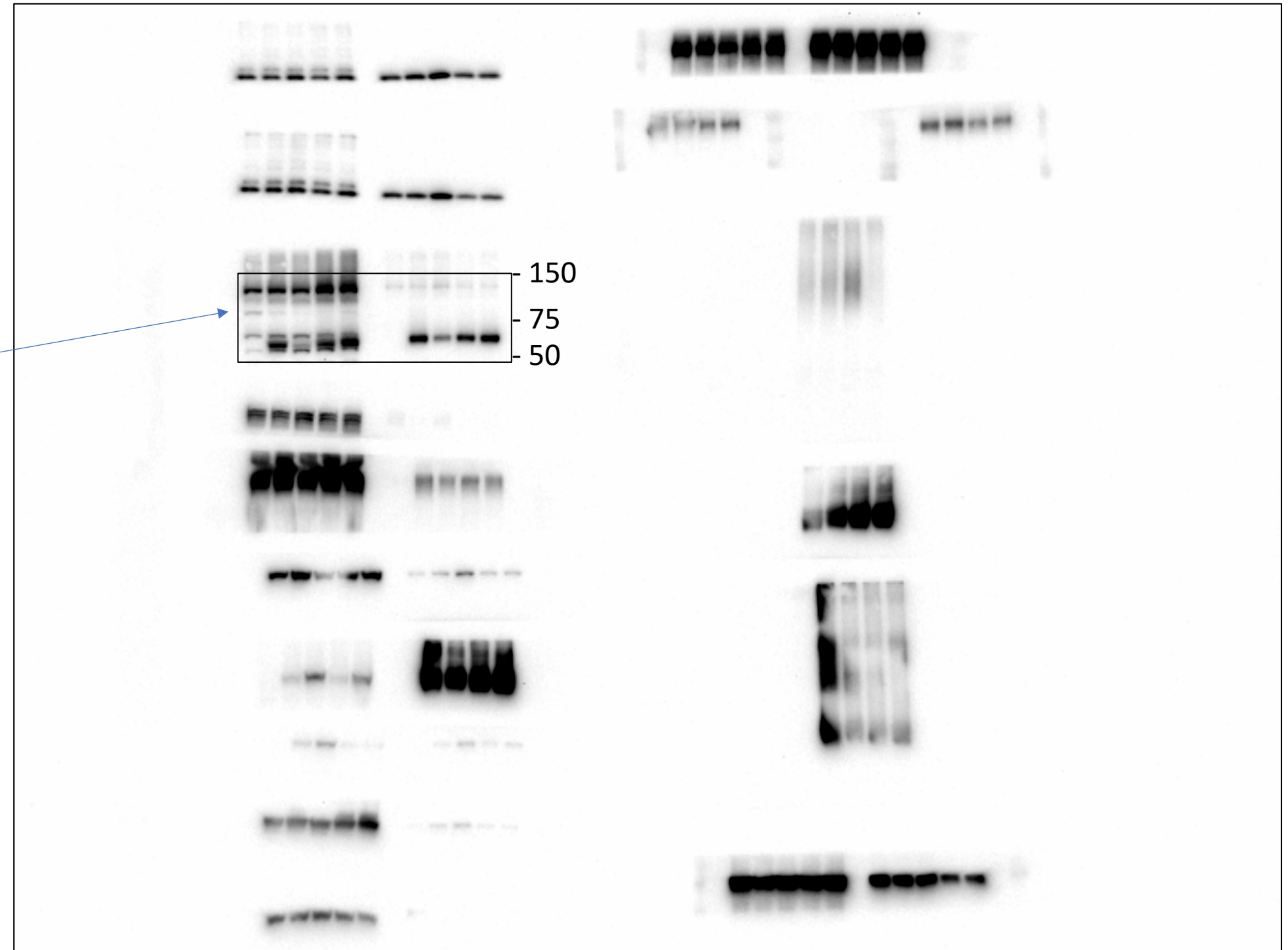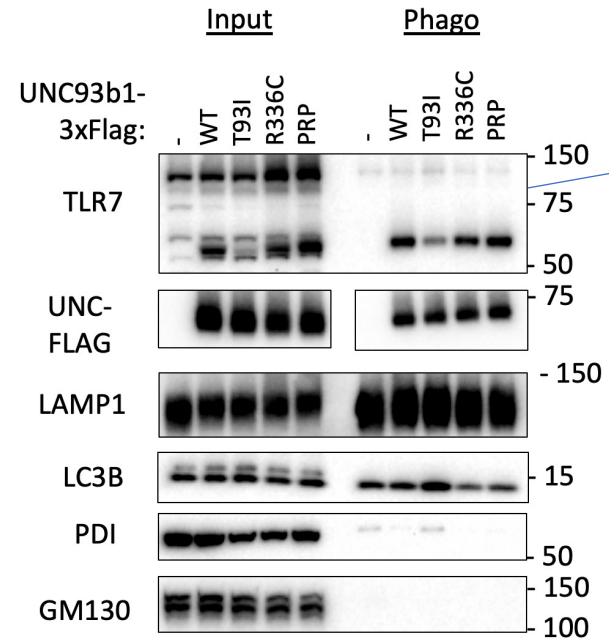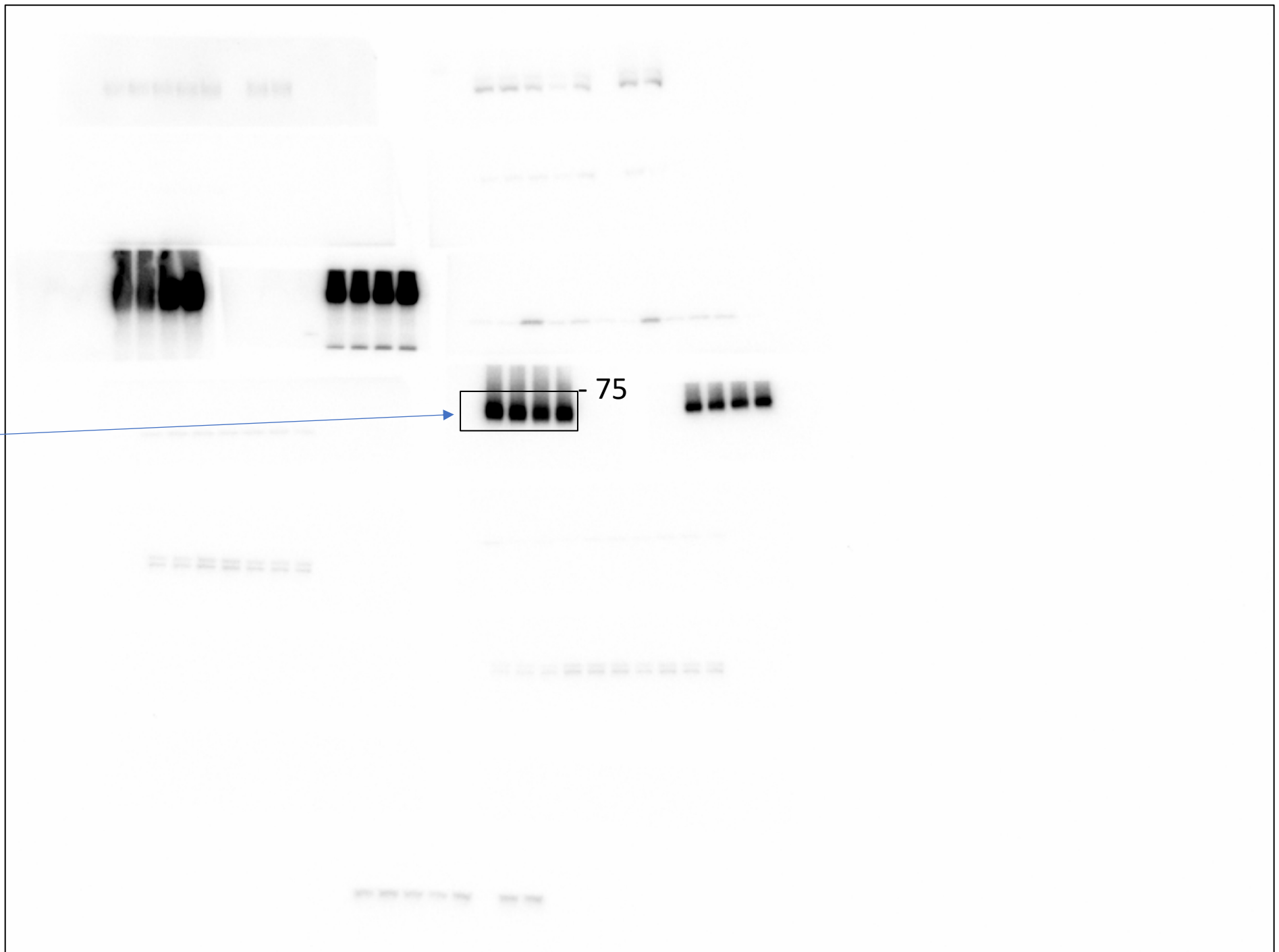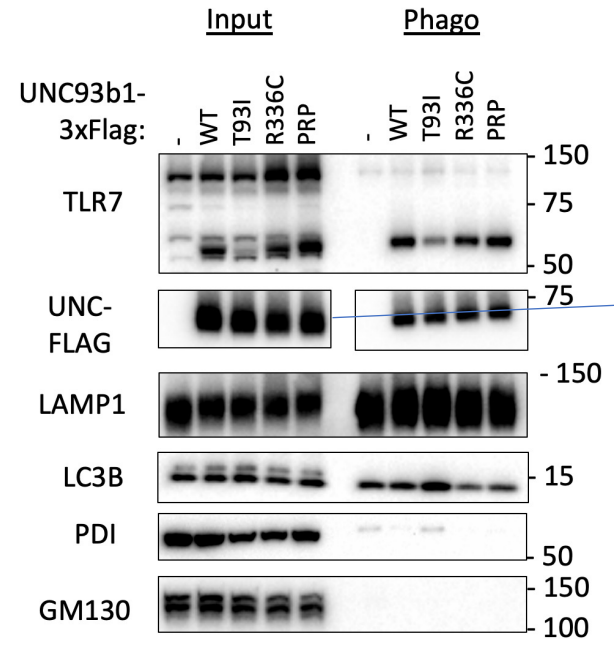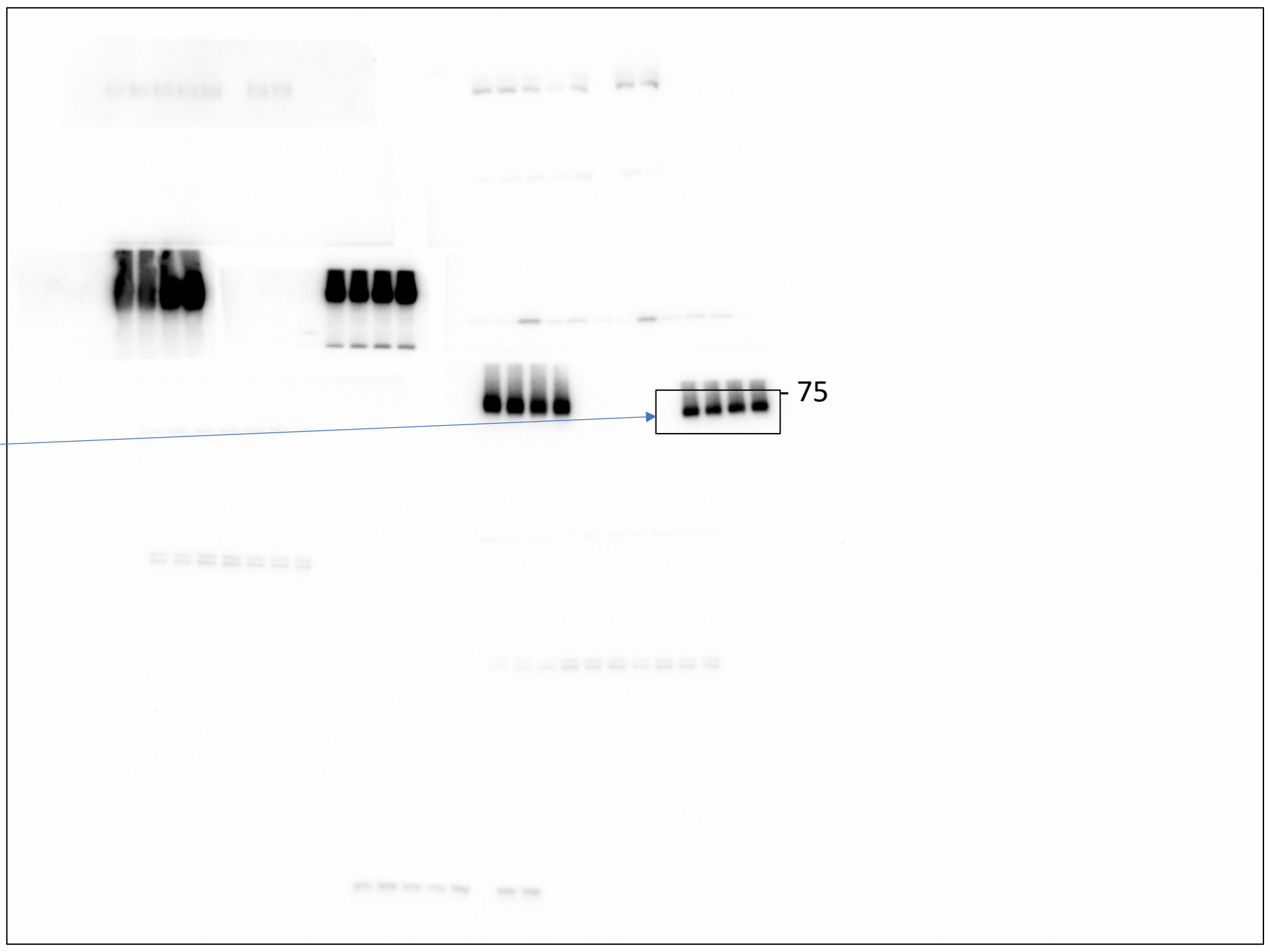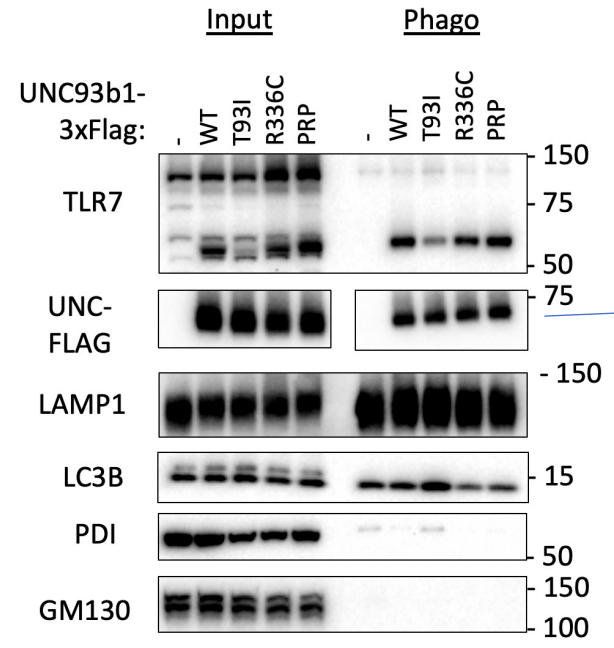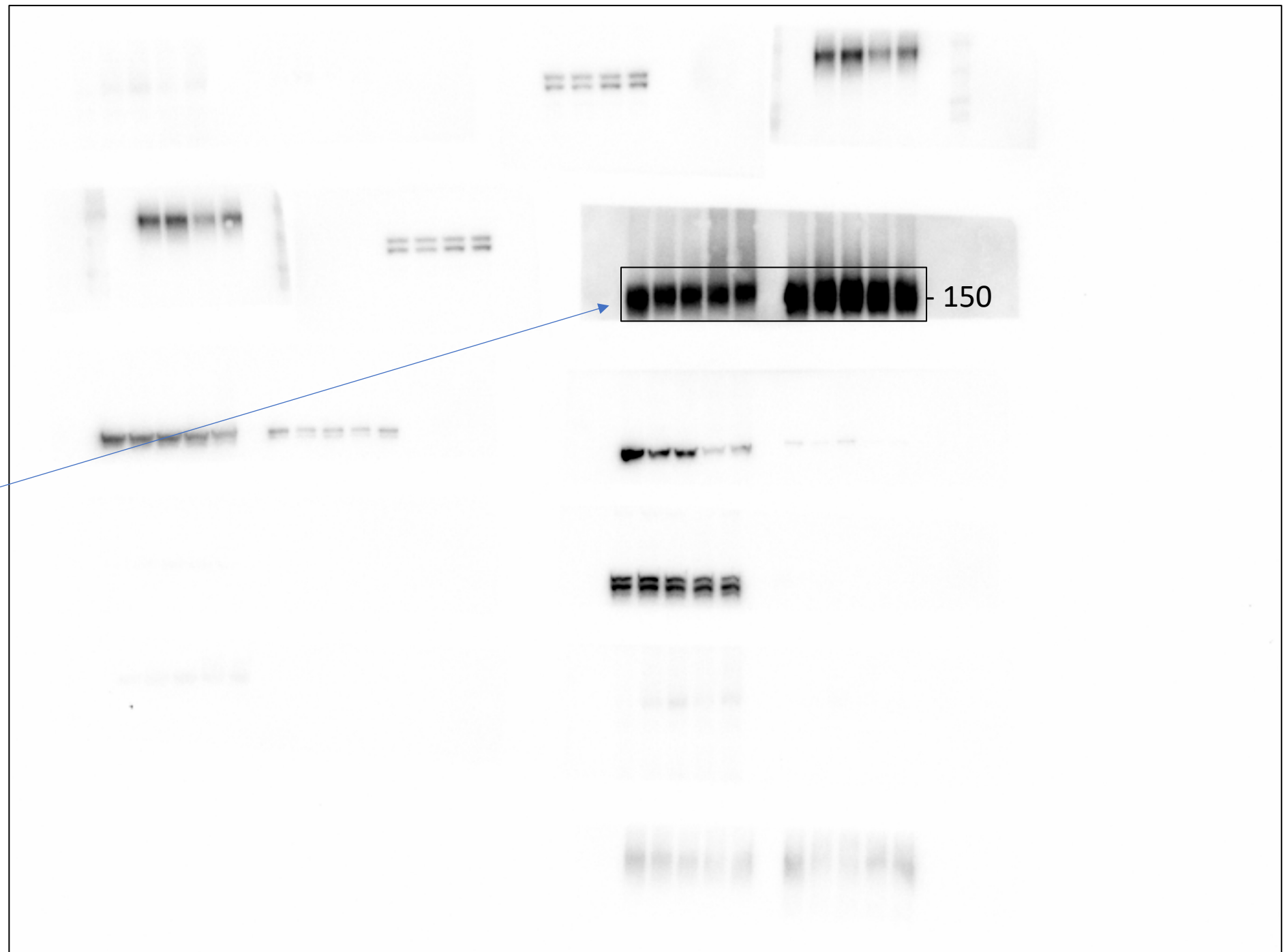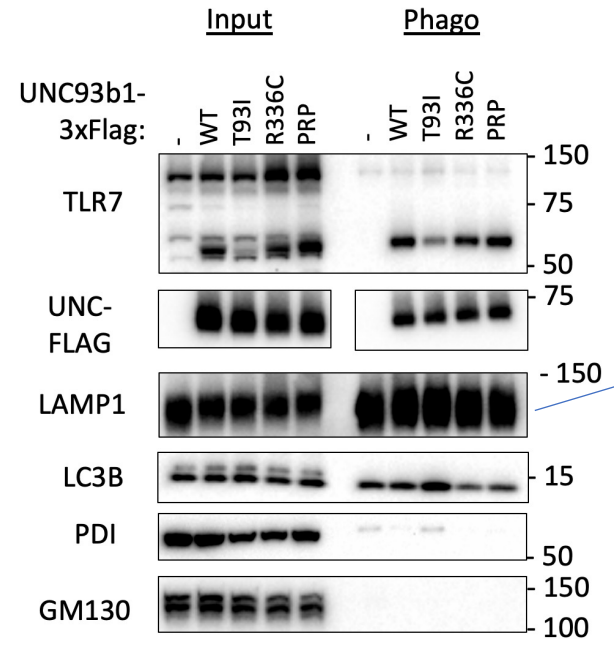
GM130

150
75
50
75
150
15
50
150
100

75

Figure 3F
Part 3

Figure 3F
Part 4

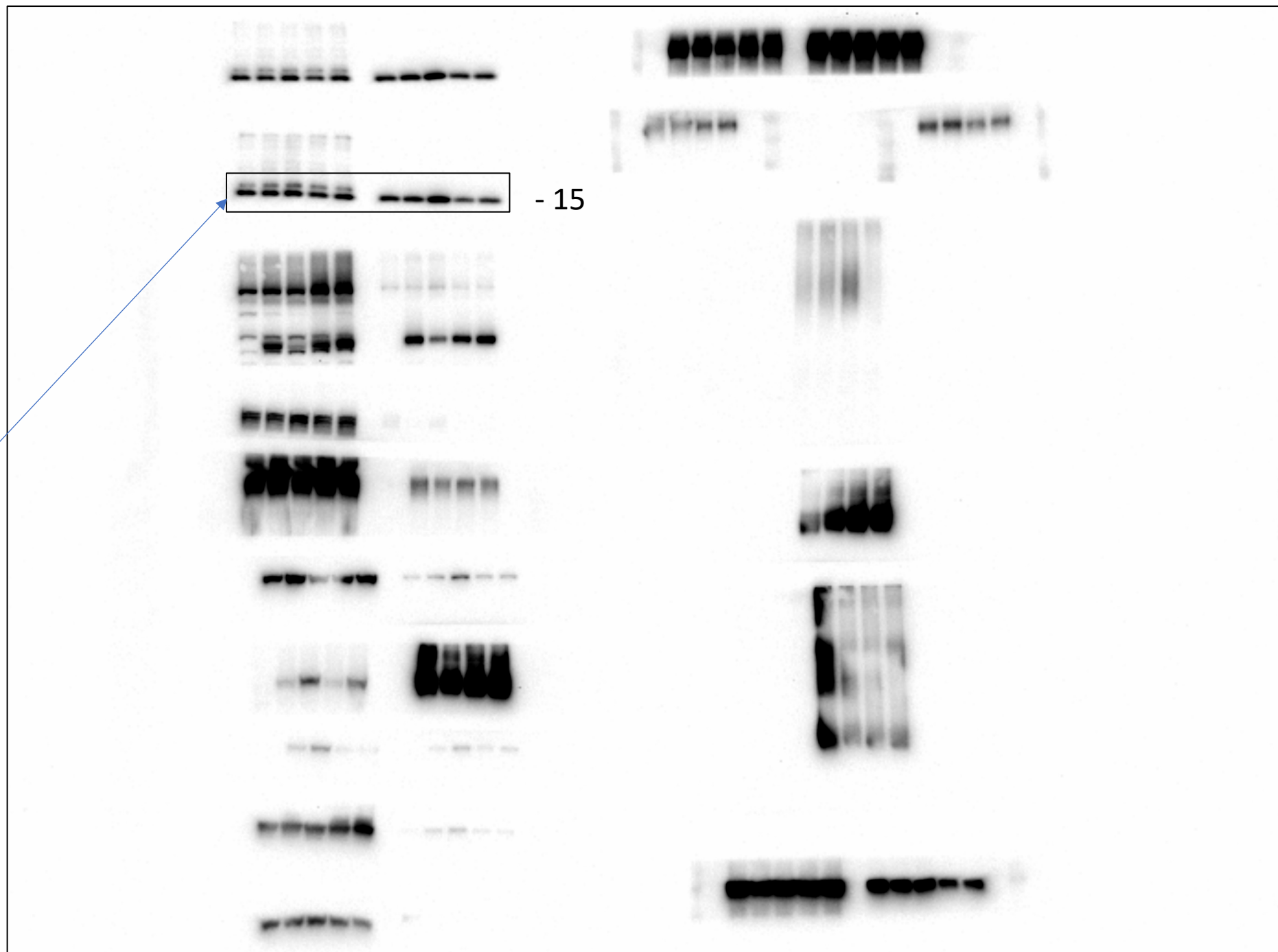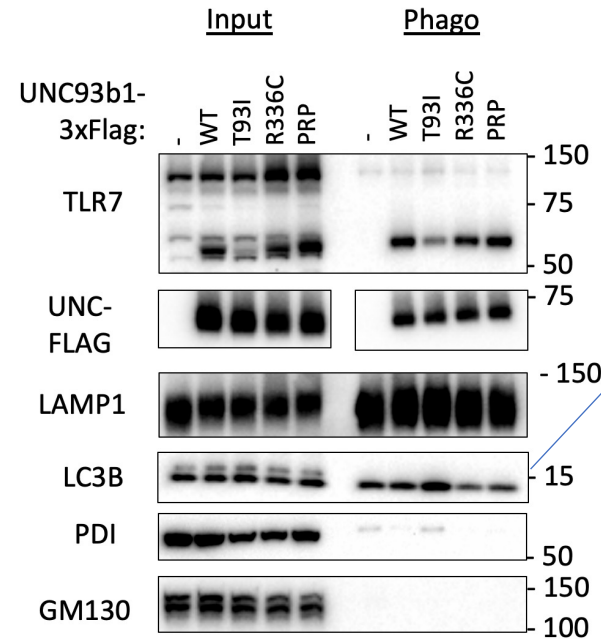
UNC93b1-3xFlag:

Input: -, WT, T93I, R336C, PRP

Phago: -, WT, T93I, R336C, PRP

TLR7 — 150, 75, 50

UNC-FLAG — 75

LAMP1 — 150

LC3B — 15

PDI — 50

GM130 — 150, 100

150

Figure 3F
Part 5

UNC93b1-3xFlag:

	Input	Phago
	− WT T93I R336C PRP	− WT T93I R336C PRP

TLR7

UNC-FLAG

LAMP1

LC3B

PDI

GM130

- 150
- 75
- 50
- 75
- 150
- 15
- 50
- 150
- 100

- 15

Figure 3F Part 6

Input   Phago

UNC93b1-
3xFlag: - WT T93I R336C PRP   - WT T93I R336C PRP

TLR7

UNC-FLAG

LAMP1

LC3B

PDI

GM130

150
75
50
75
150
15
50
150
100

50

Figure 3F Part 7