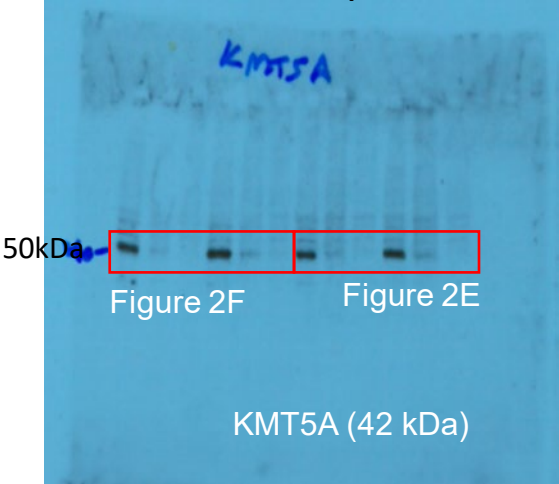
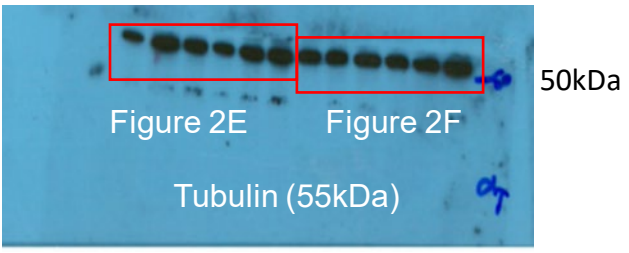
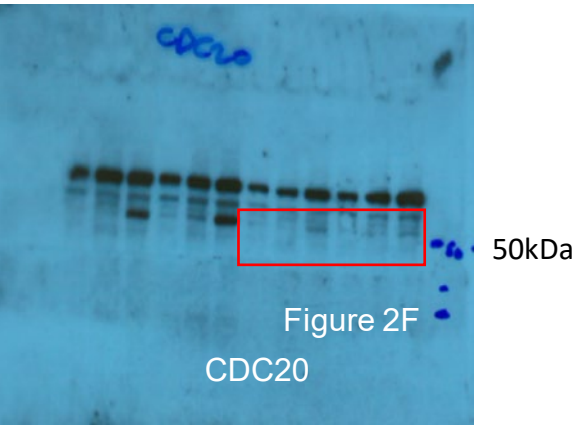
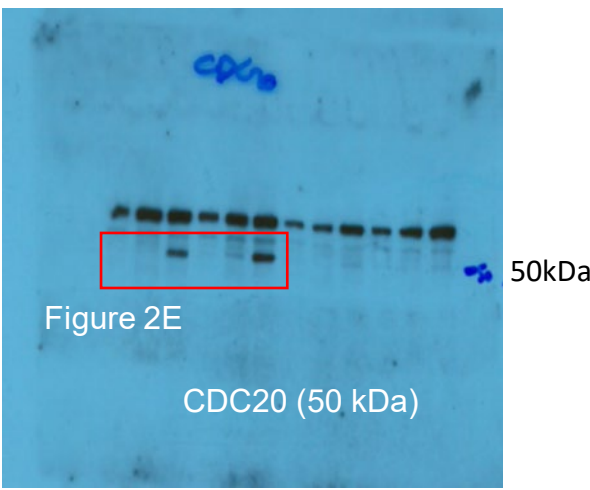


5 minute exposure

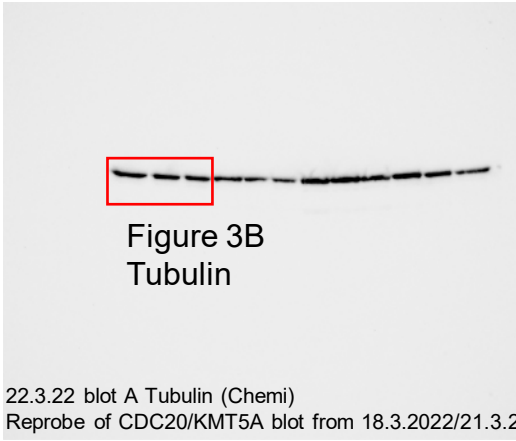
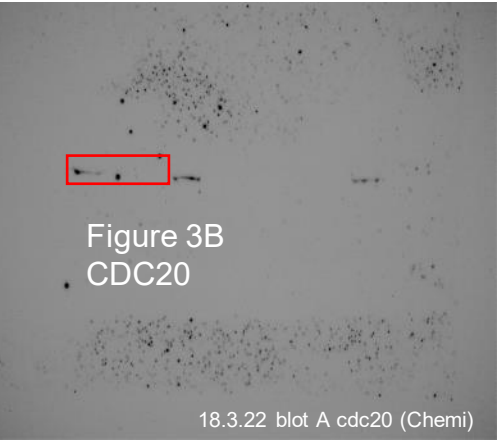
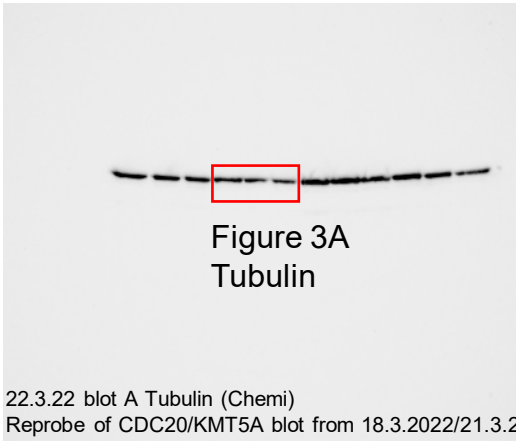
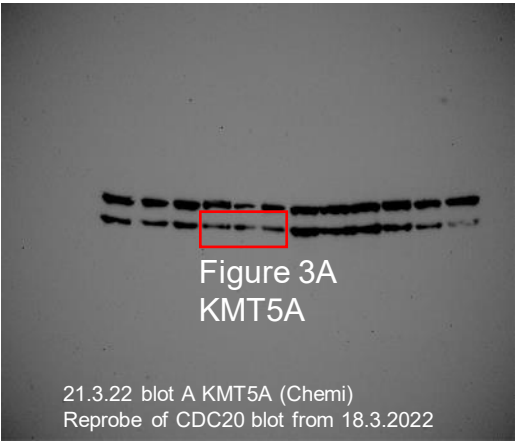
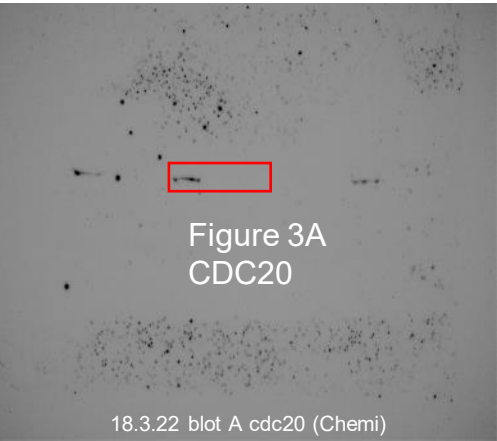


10 minute exposure

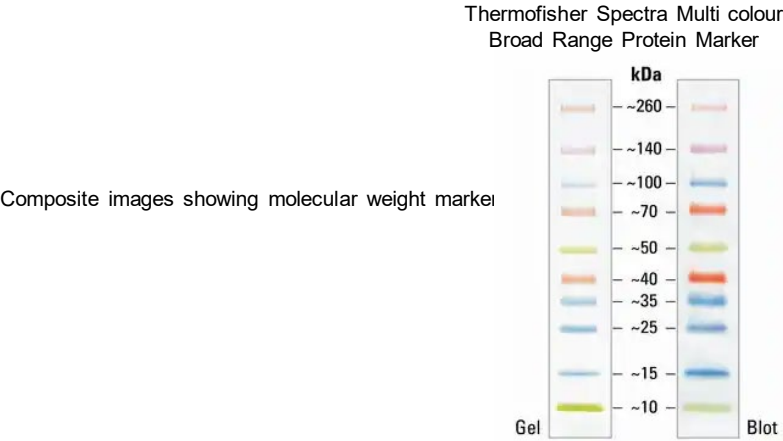
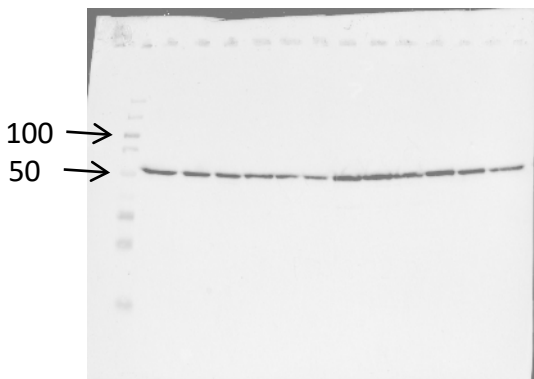
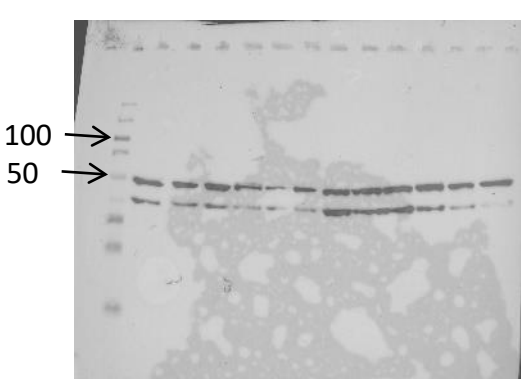
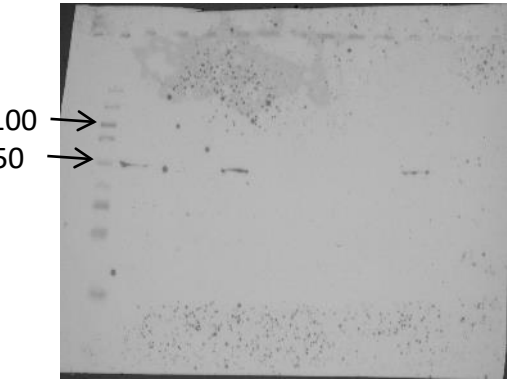


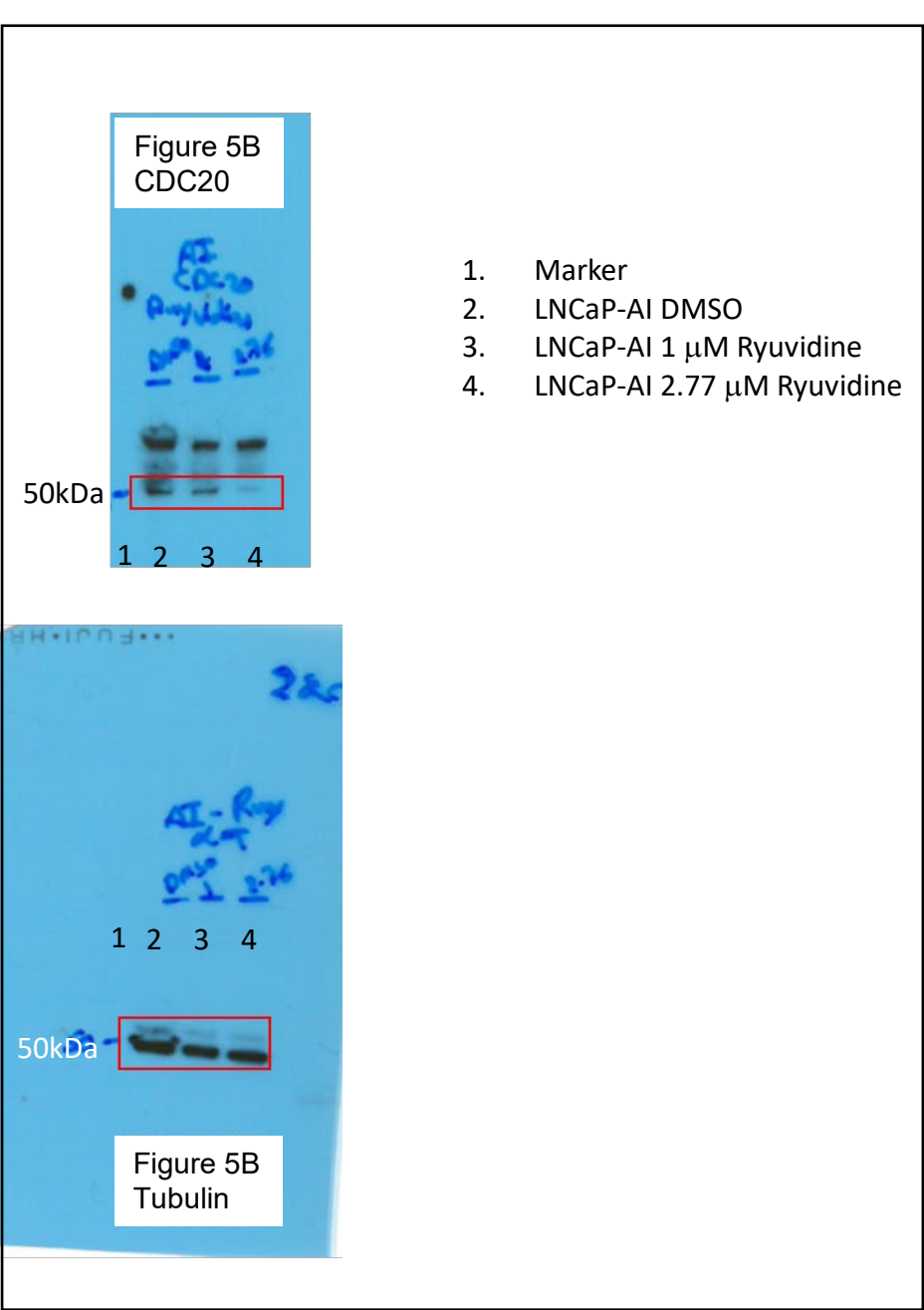
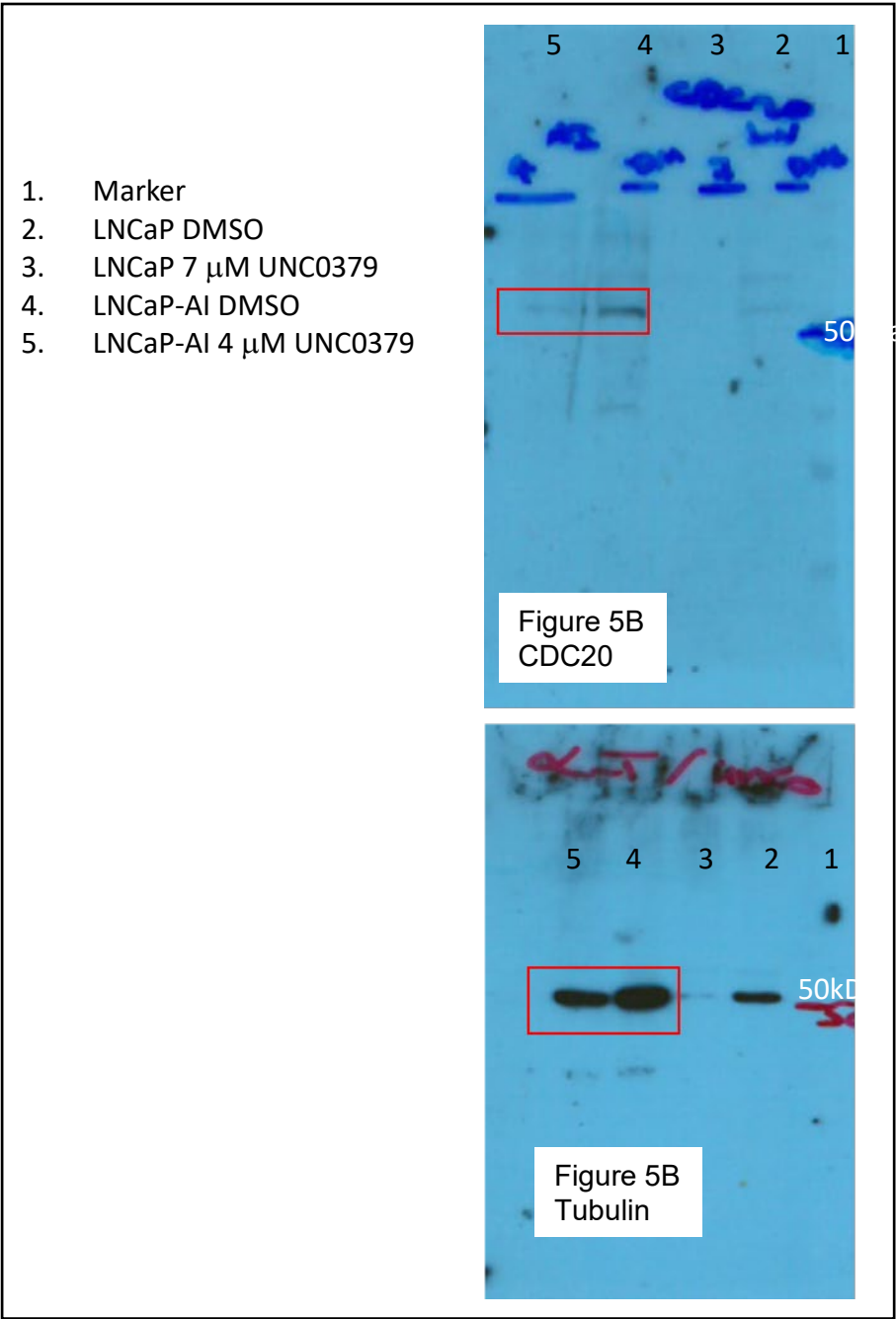
- 1. Marker
- 2. LNCaP N/S SDM
- 3. LNCaP KMT5A_1 SDM
- 4. LNCaP KMT5A_2 SDM
- 5. LNCaP N/S + 10nM DHT 24h
- 6. LNCaP KMT5A_1 + 10nM DHT 24h
- 7. LNCaP KMT5A_2 + 10nM DHT 24h
- 8. LNCaP-AI N/S SDM
- 9. LNCaP-AI KMT5A_1 SDM
- 10. LNCaP-AI KMT5A_2 SDM
- 11. LNCaP-AI N/S + 10nM DHT 24h
- 12. LNCaP-AI KMT5A_1 + 10nM DHT 24h
- 13. LNCaP-AI KMT5A_2 + 10nM DHT 24h

Uncut blots for Figure 3A; ChemiDoc (BioRad) images

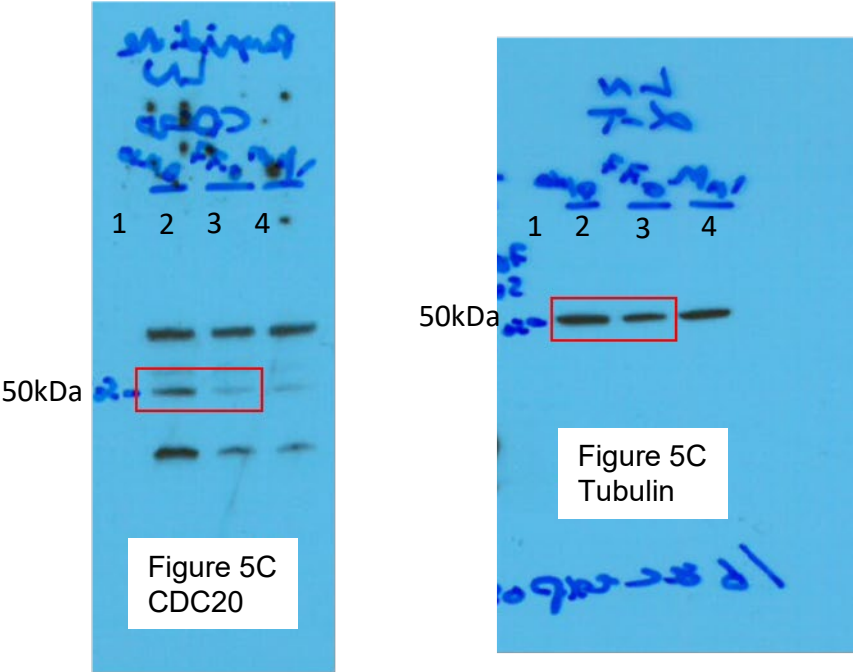


- | | |
|--------------------------|-----------|
| 1. Marker | N=3.3.22 |
| 2. LNCaP N/S | |
| 3. LNCaP KMT5A_1 | |
| 4. LNCaP KMT5A_2 | |
| 5. LNCaP-AI N/S SDM | |
| 6. LNCaP-AI KMT5A_1 SDM | |
| 7. LNCaP-AI KMT5A_2 SDM | |
| 8. LNCaP N/S | |
| 9. LNCaP KMT5A_1 | N =7.3.22 |
| 10. LNCaP KMT5A_2 | |
| 11. LNCaP-AI N/S SDM | |
| 12. LNCaP-AI KMT5A_1 SDM | |
| 13. LNCaP-AI KMT5A_2 SDM | |

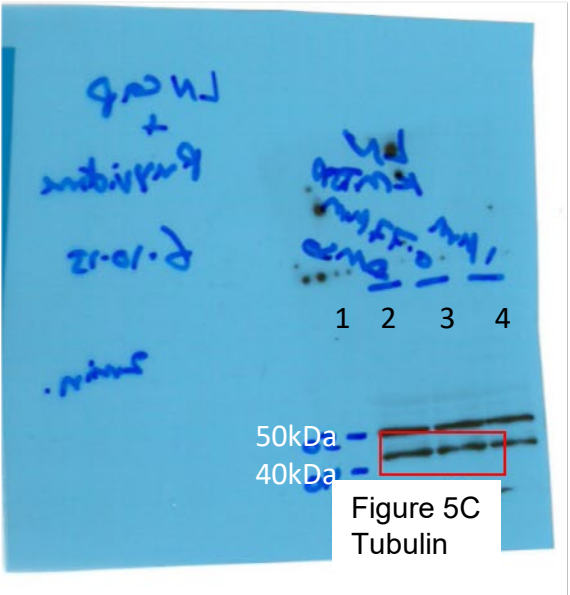




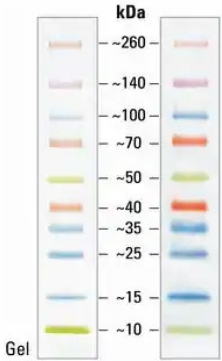
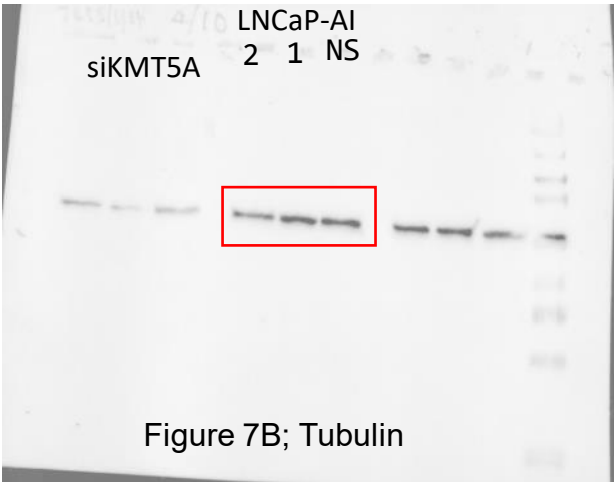
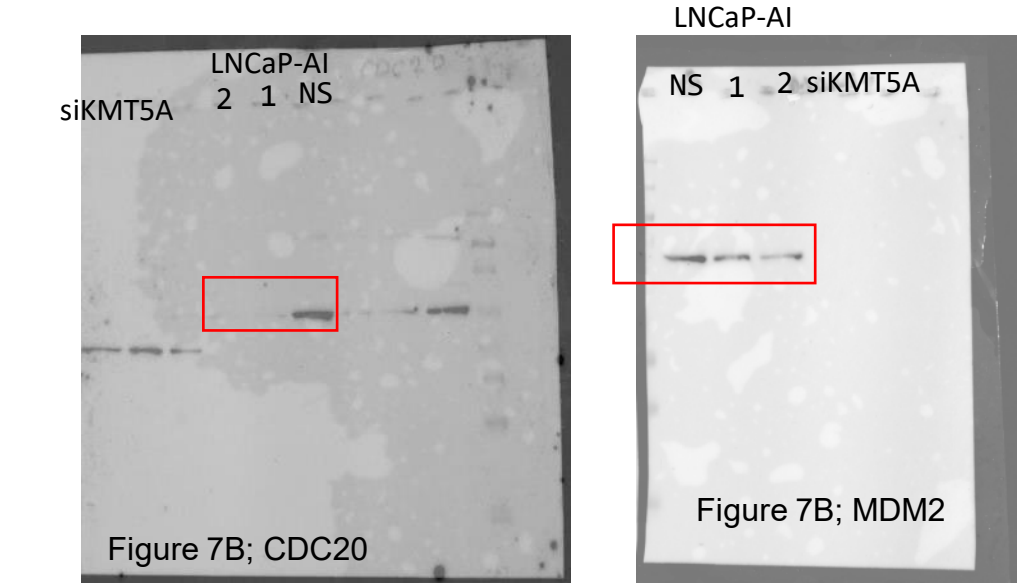
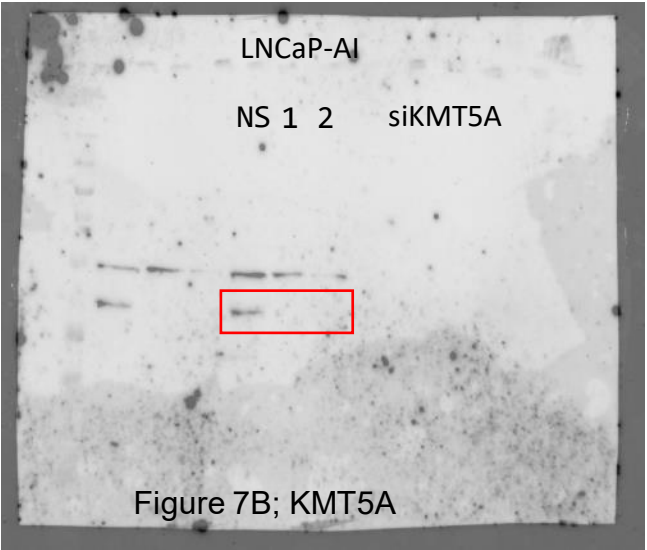
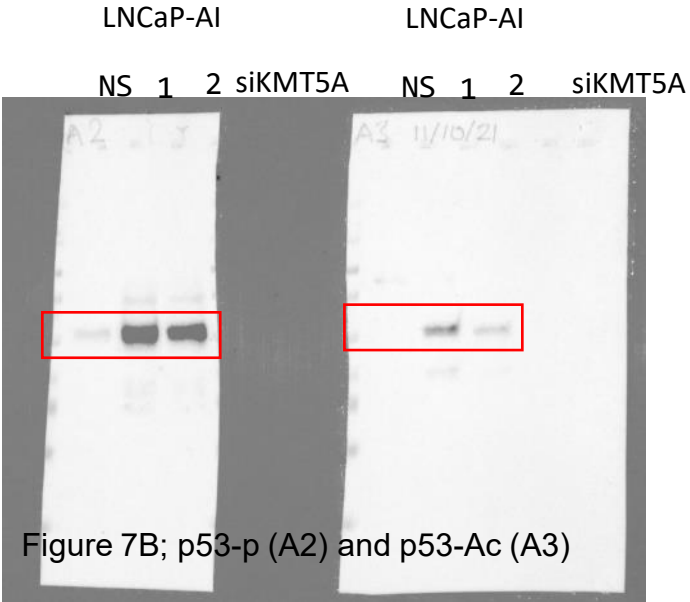
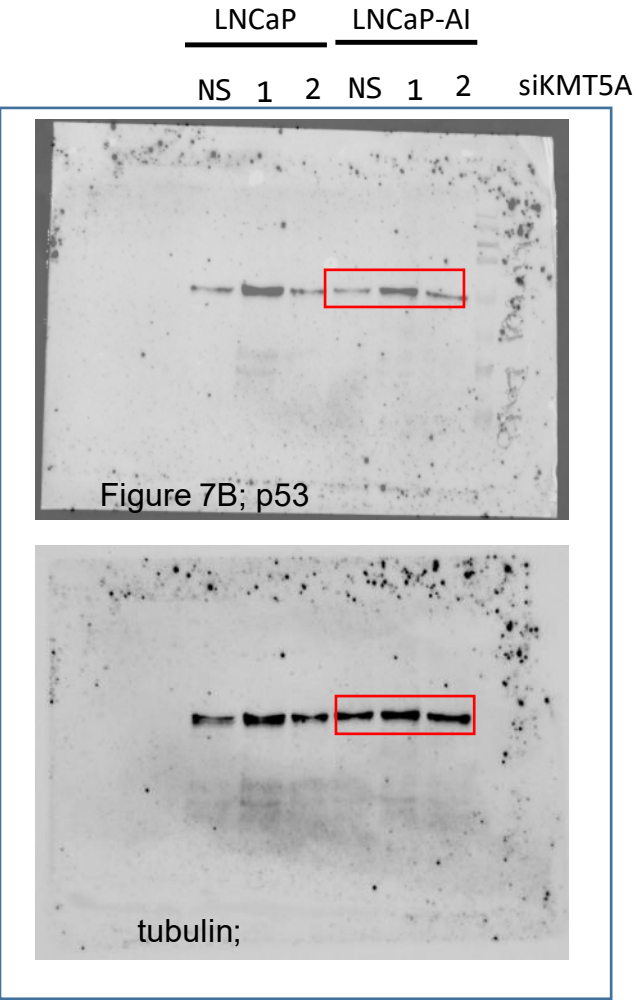
Uncut blots for Figure 5C; lab book 3 p0074



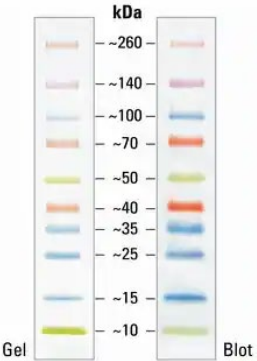
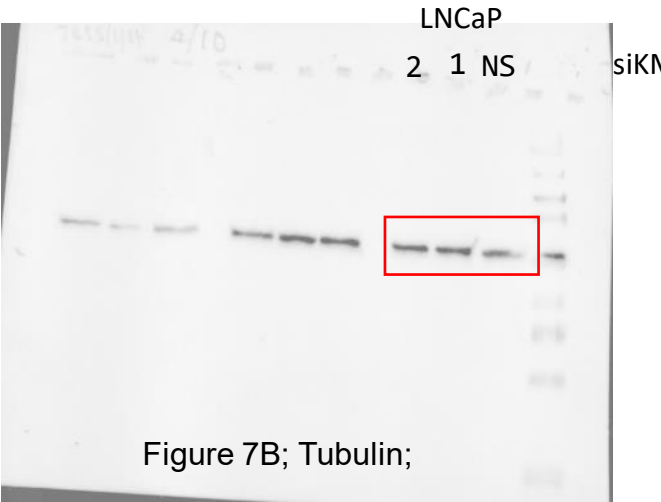
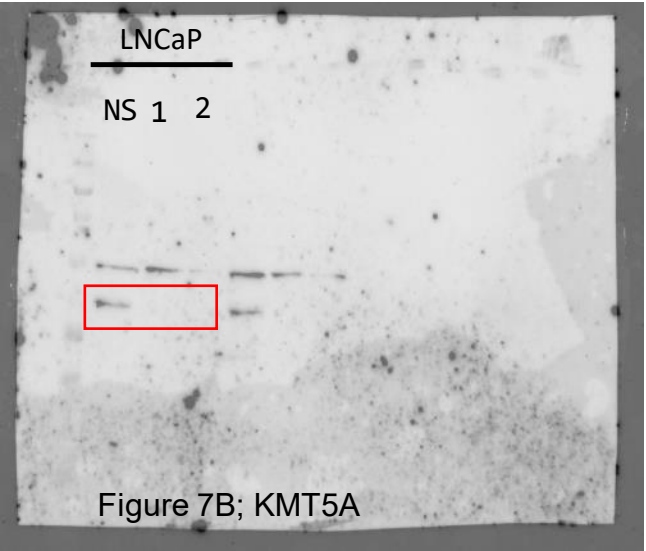
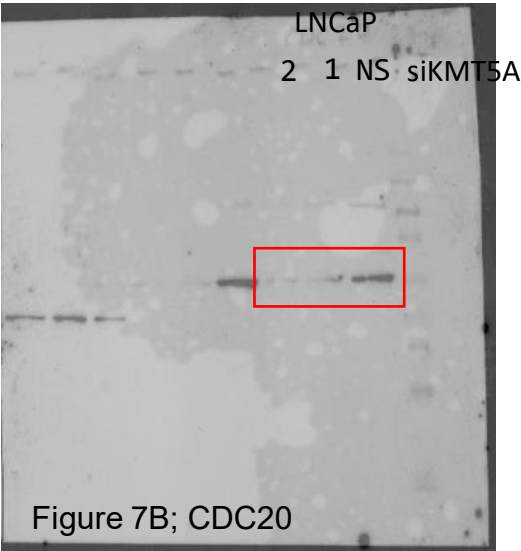
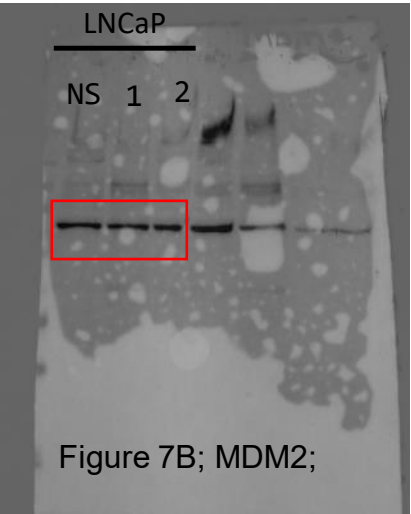
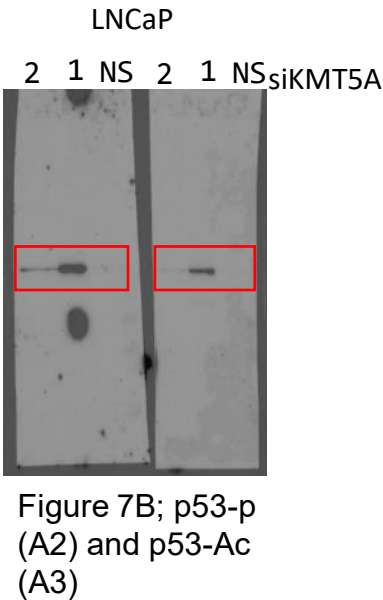
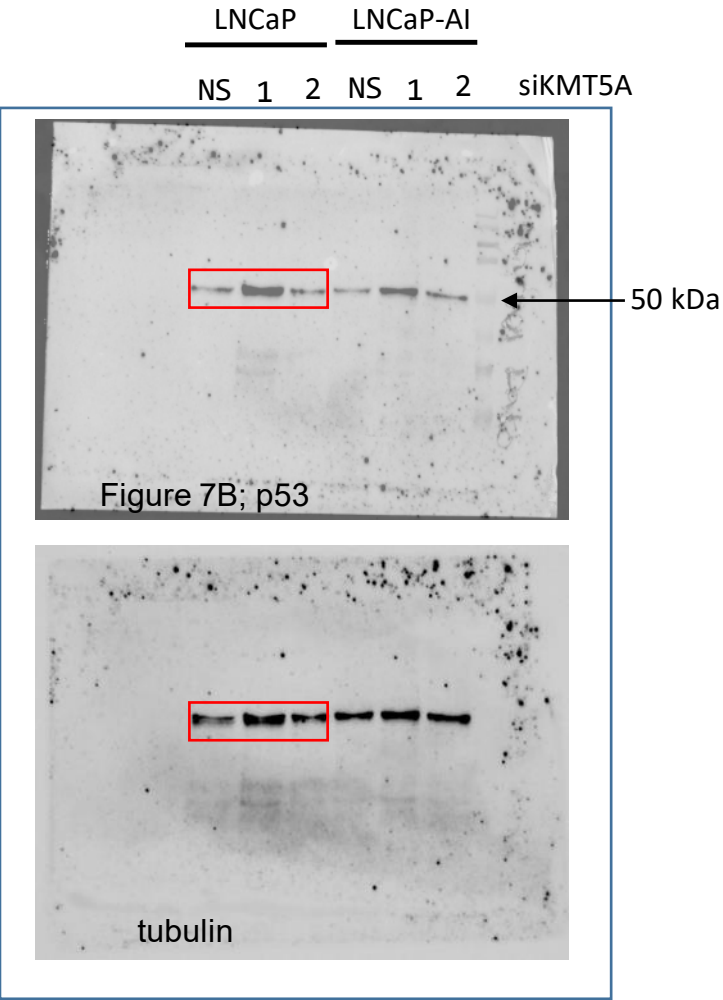
- 1. Marker
- 2. LNCaP DMSO
- 3. LNCaP 0.77 μ M Ryuvidine
- 4. LNCaP 1 μ M Ryuvidine



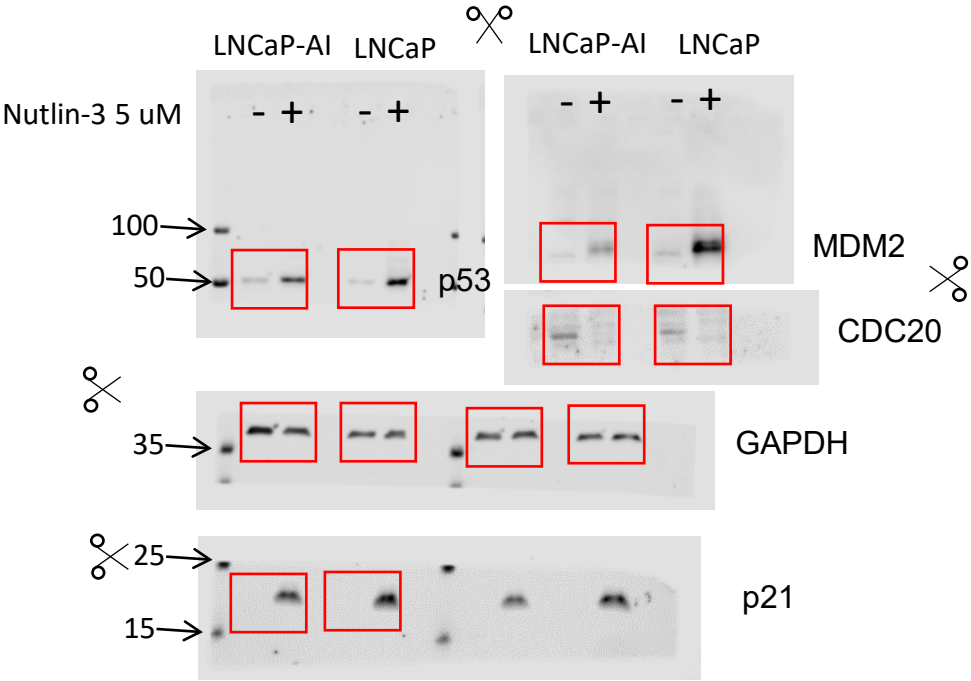
Uncut blots for Figure 7B; LNCaP-AI



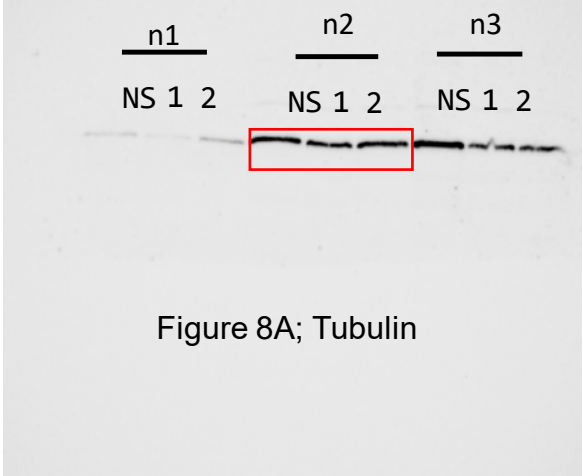
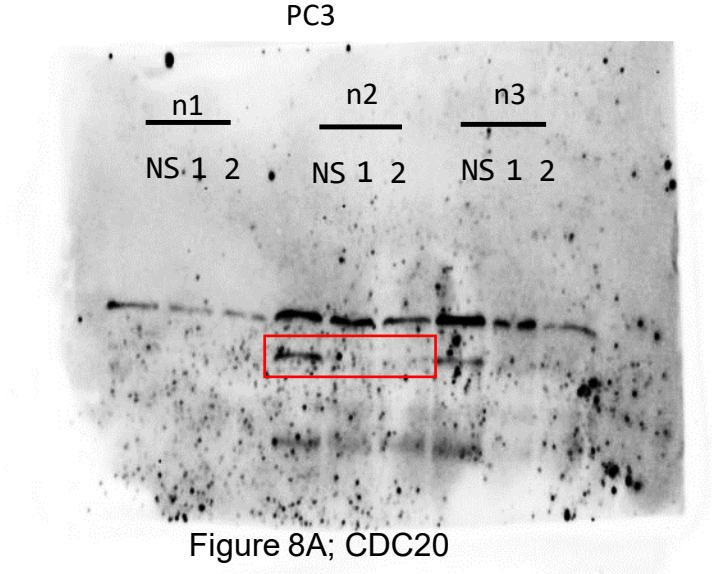
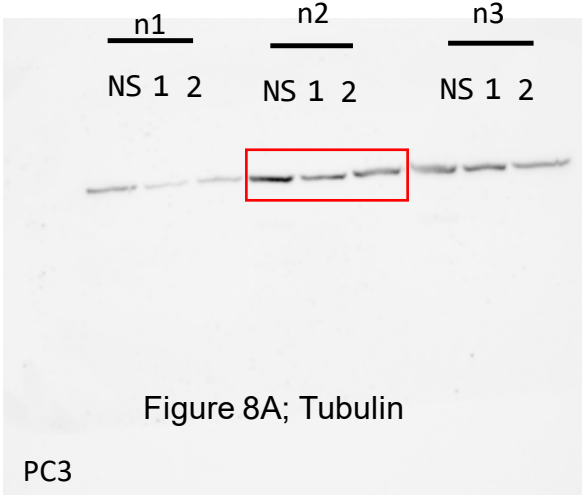
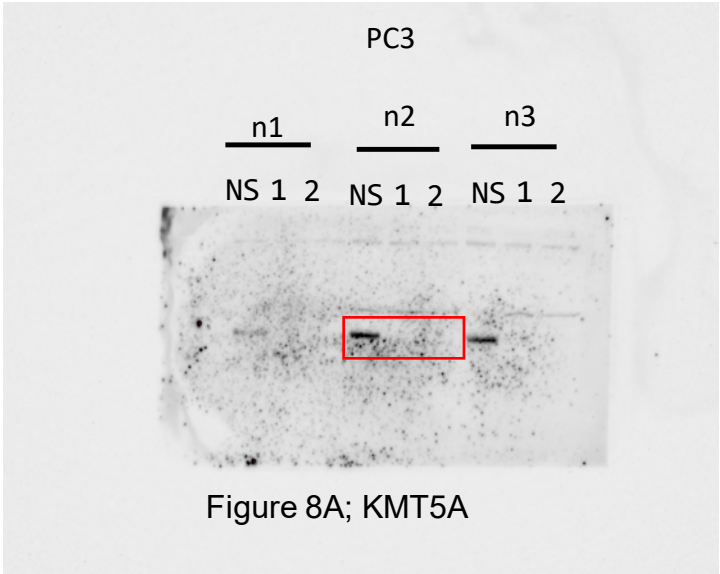
Uncut blots for Figure 7B; LNCaP



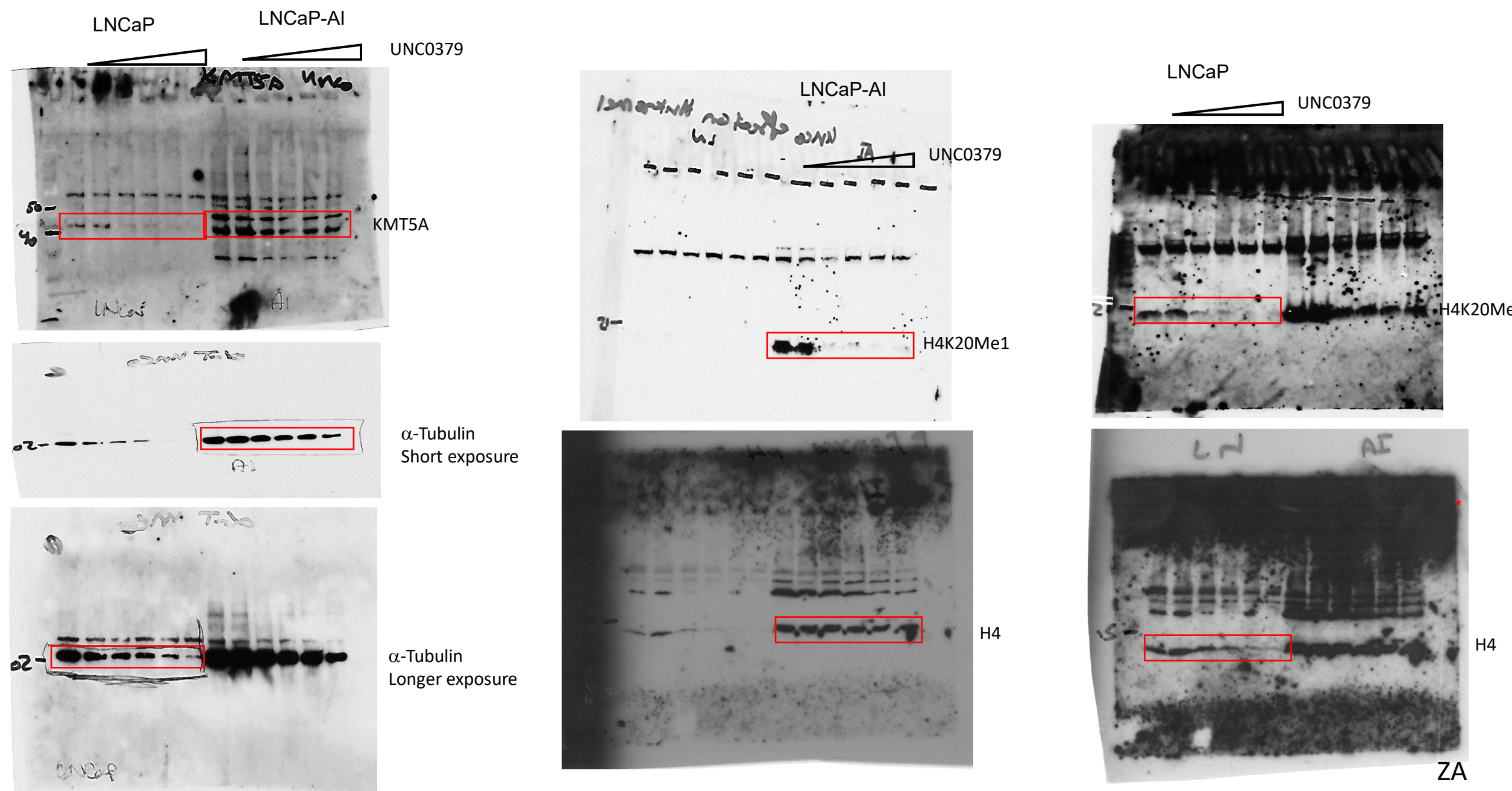
Uncropped blots for Figure 7D;



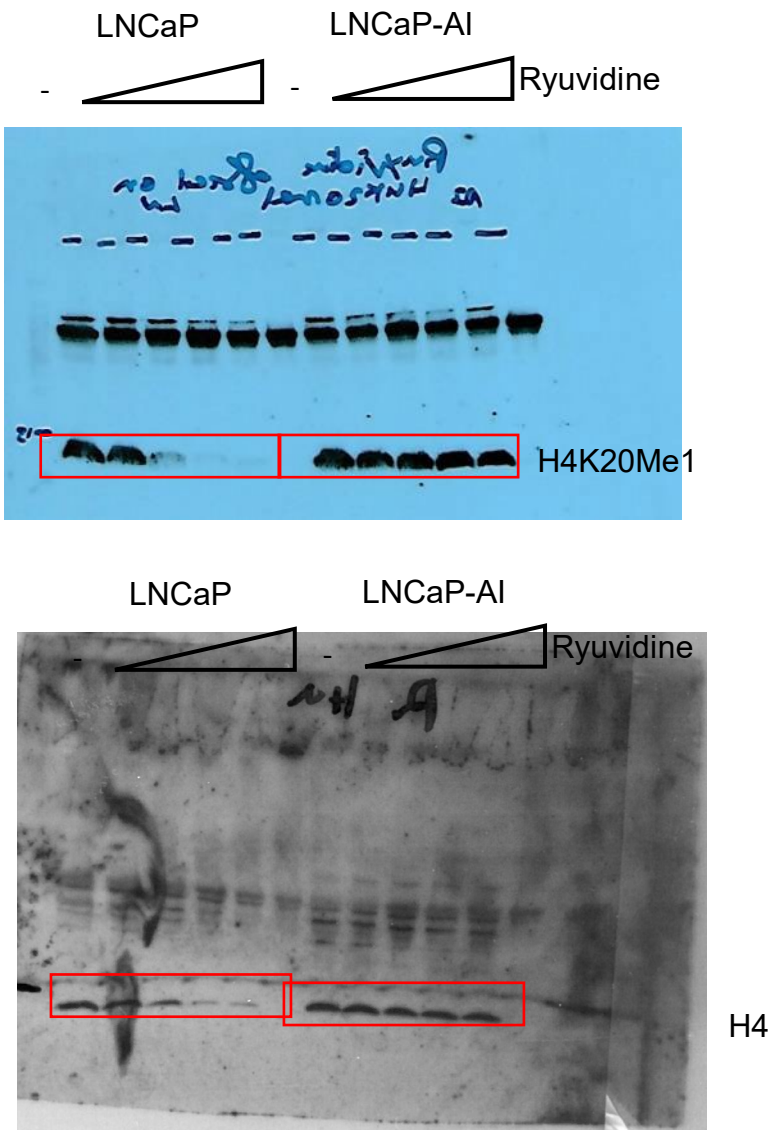
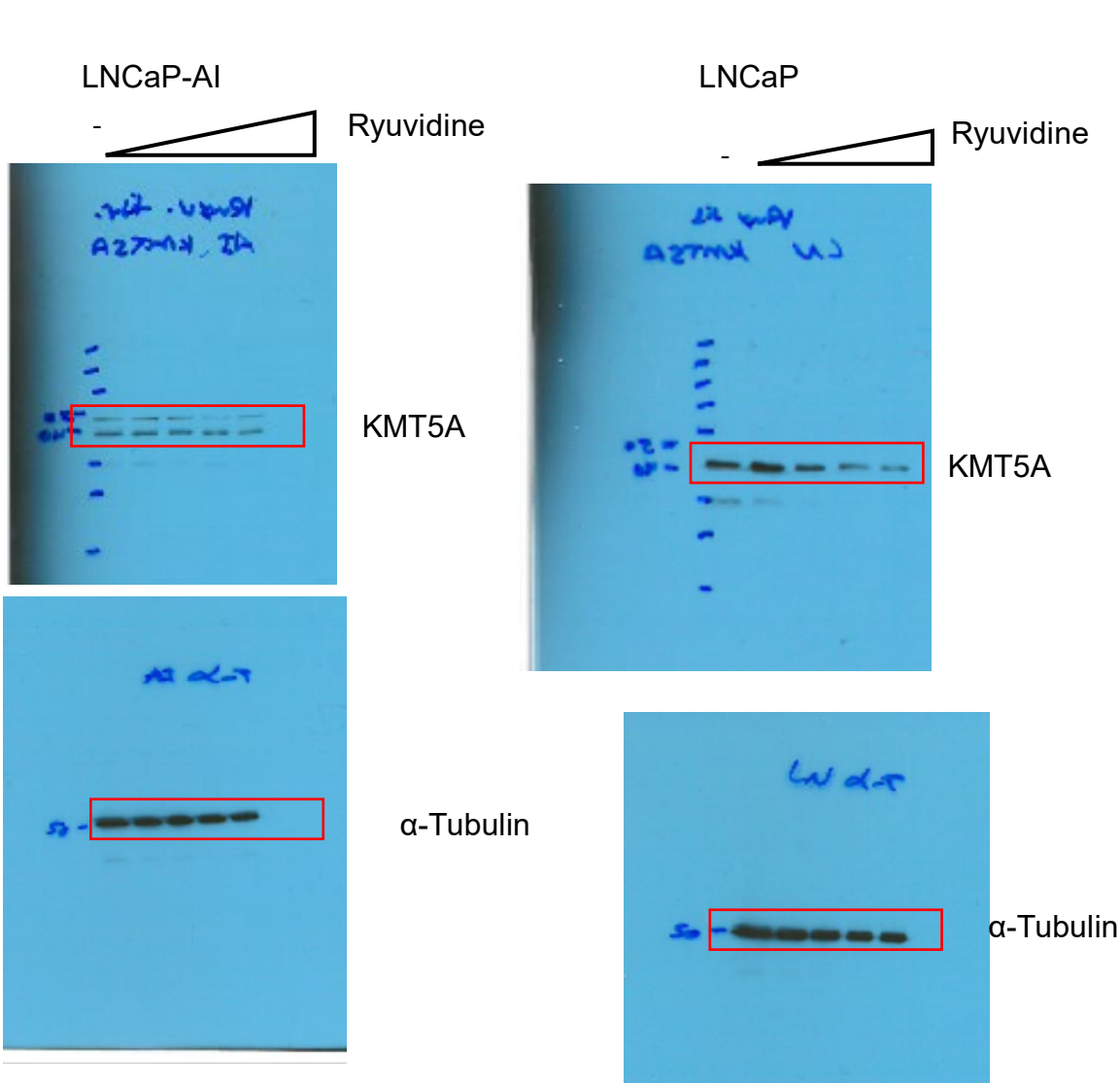
Uncropped blots for Figure 8



Supplementary Figure 2 uncut blots

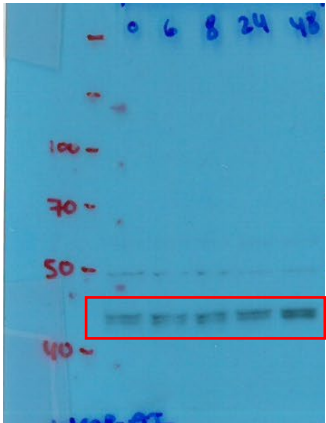


Supplementary Figure 3 uncut blots

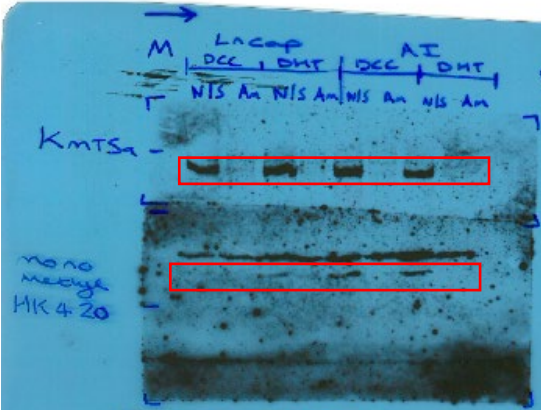
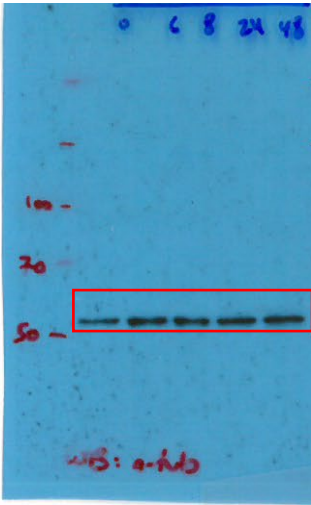


Supplementary Figure 5 uncut blots

LNCaP



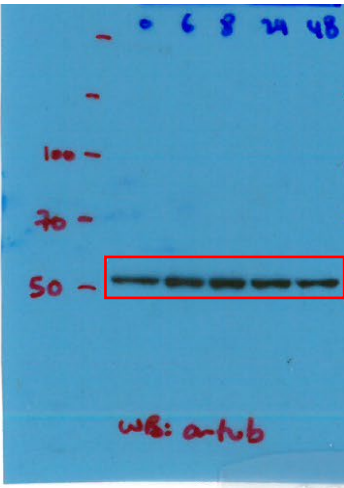
LNCaP



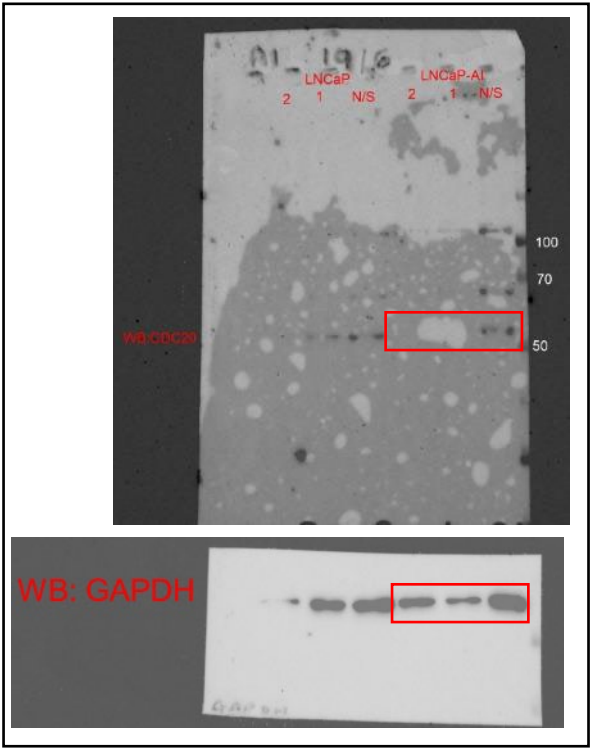
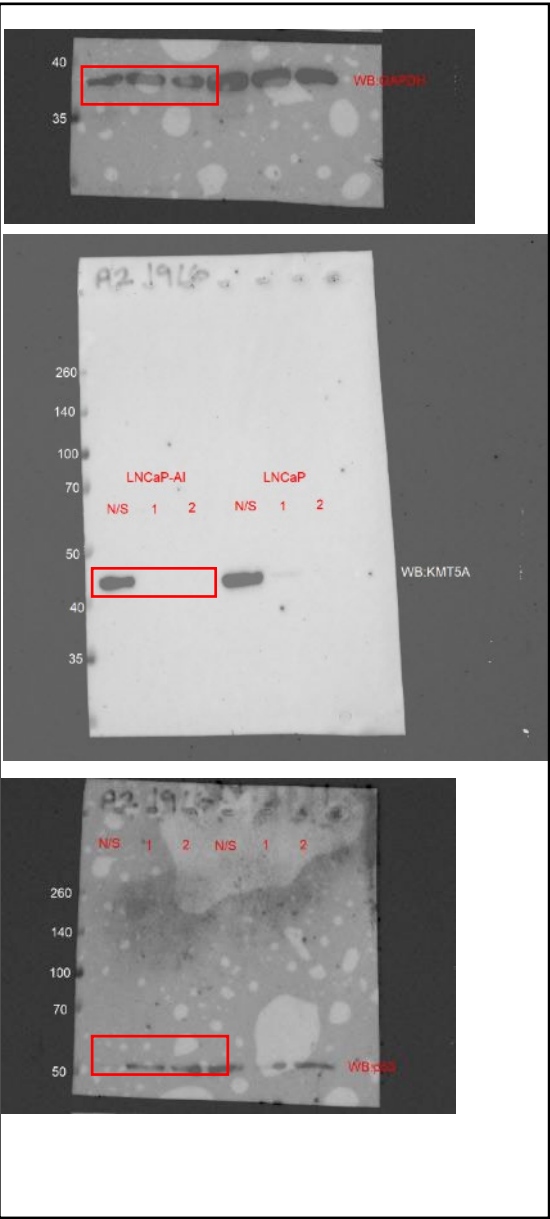
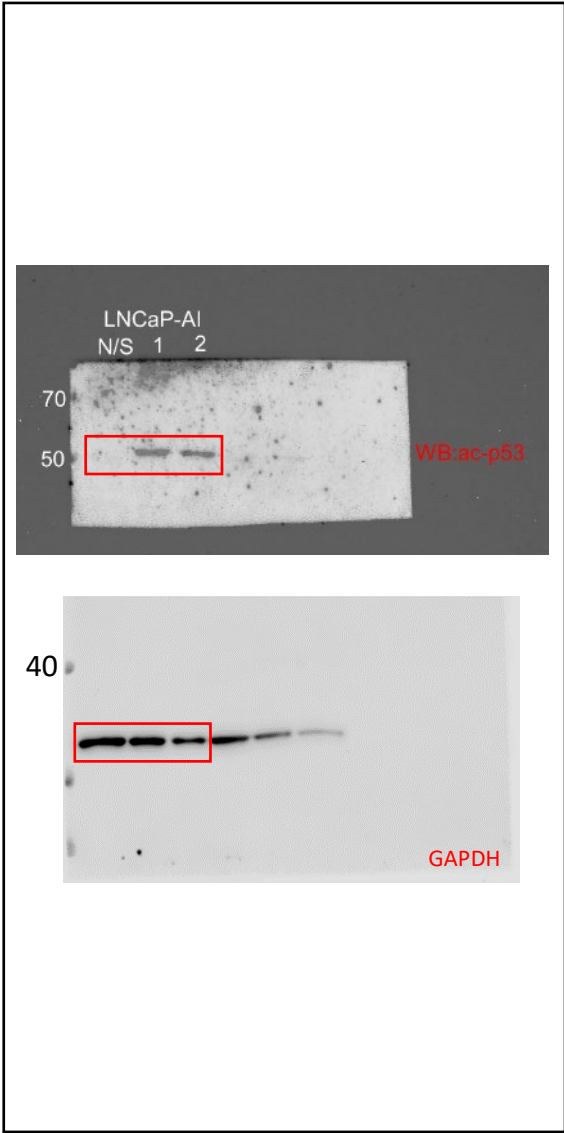
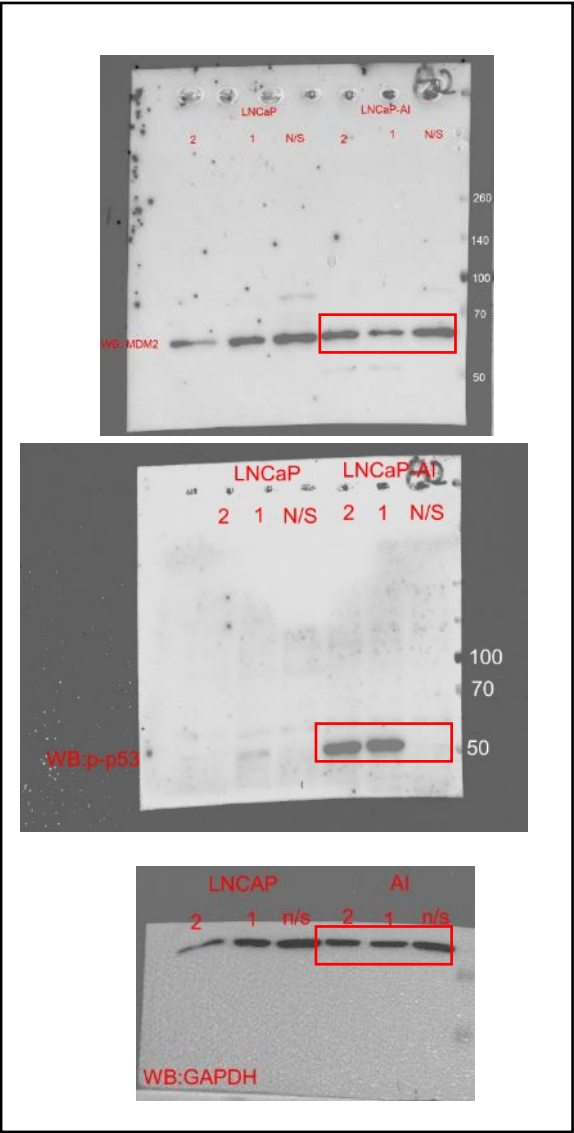
LNCaP-AI



LNCaP-AI

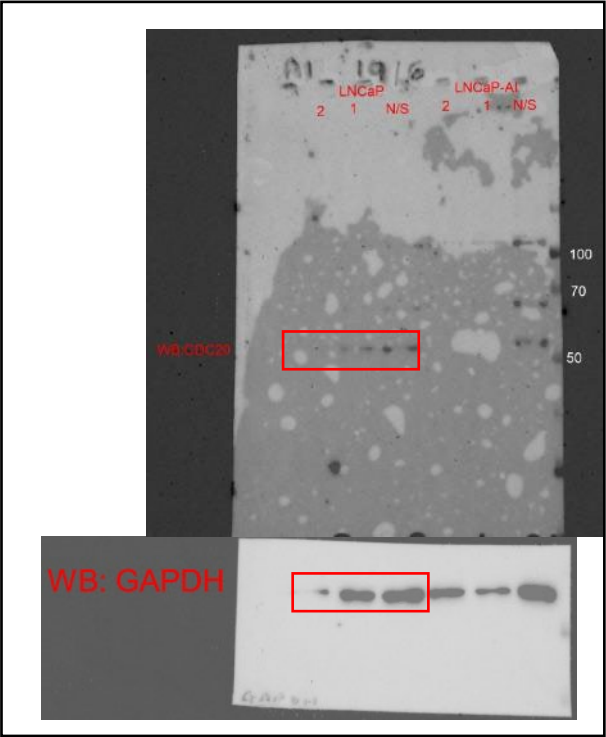
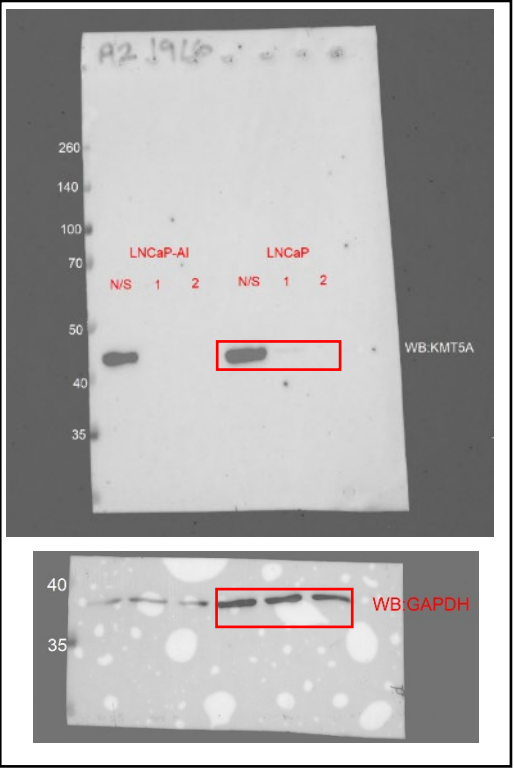
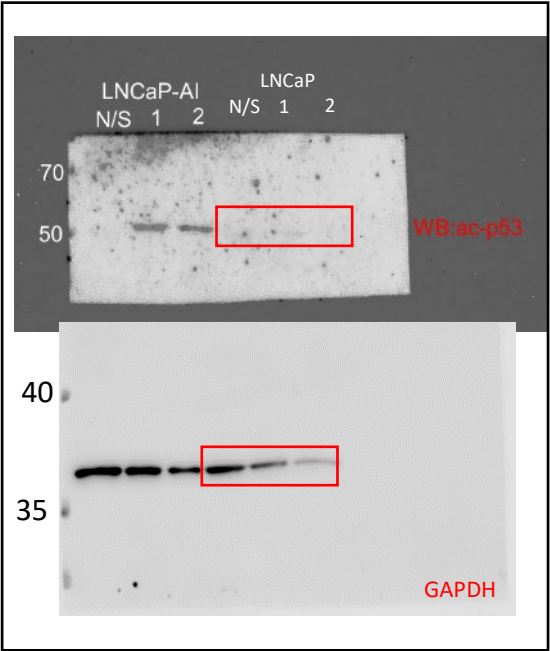
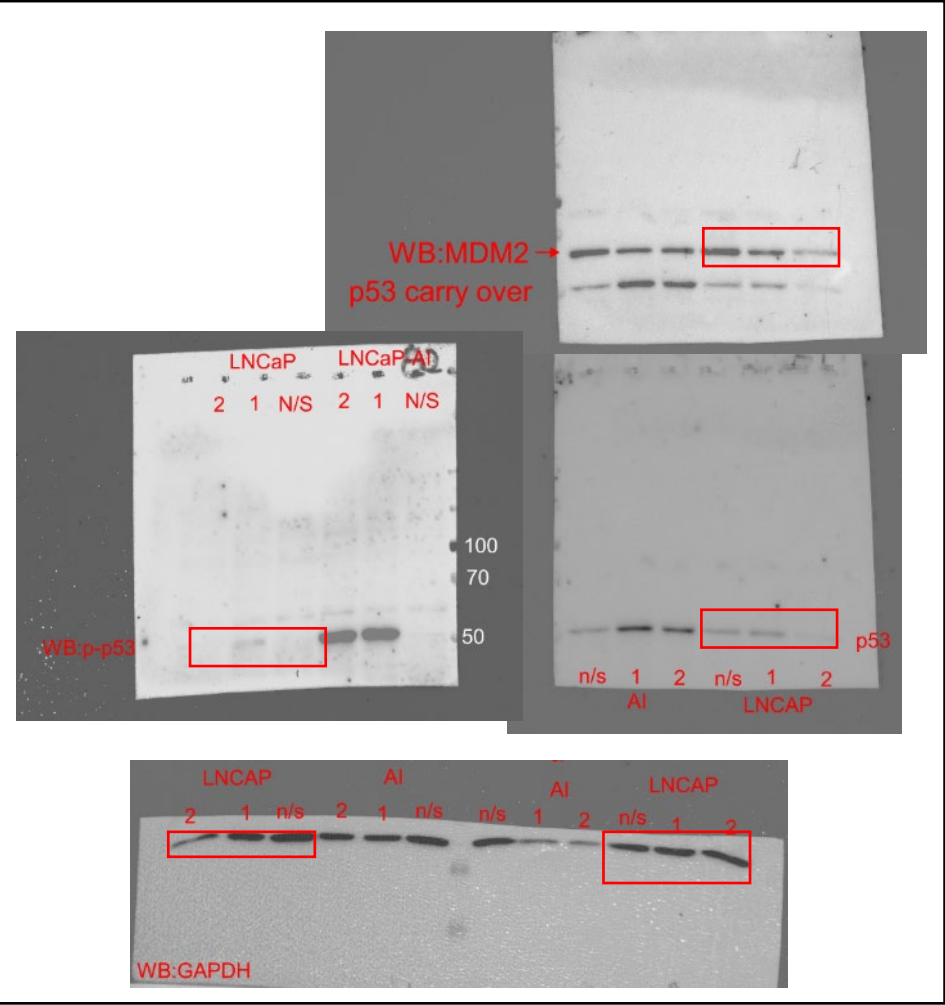


Supplementary Figure 6A uncut blots



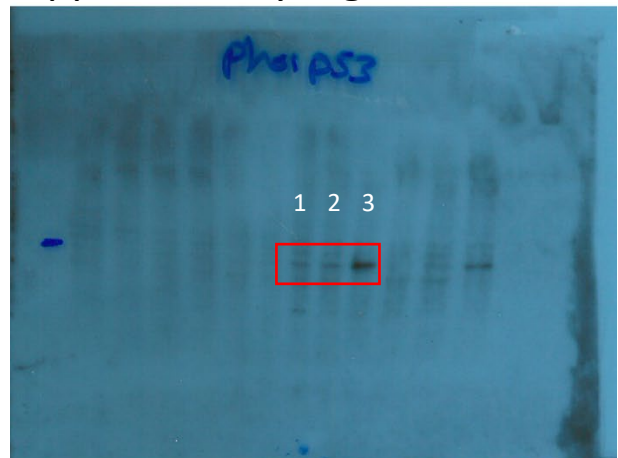
LNCaP-AI uncut blot experimental repeat 3

Supplementary Figure 6A uncut blots

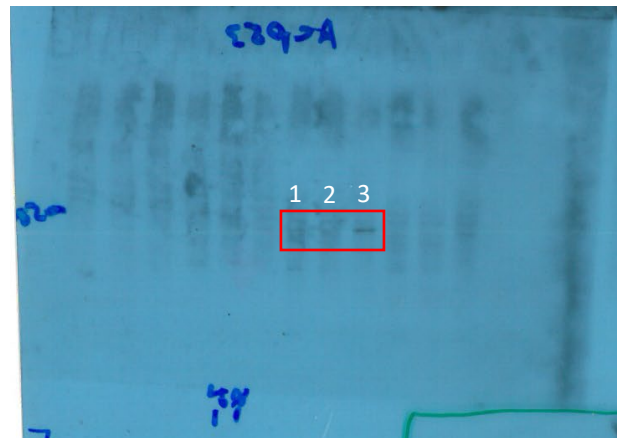


LNCaP uncut blot experimental repeat 3

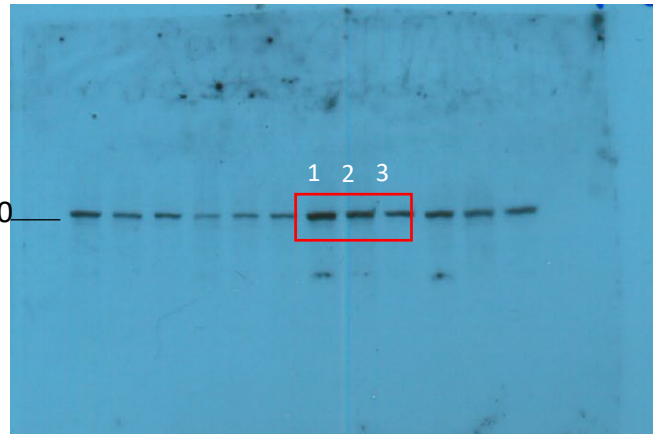
Supplementary Figure 6B uncut blots



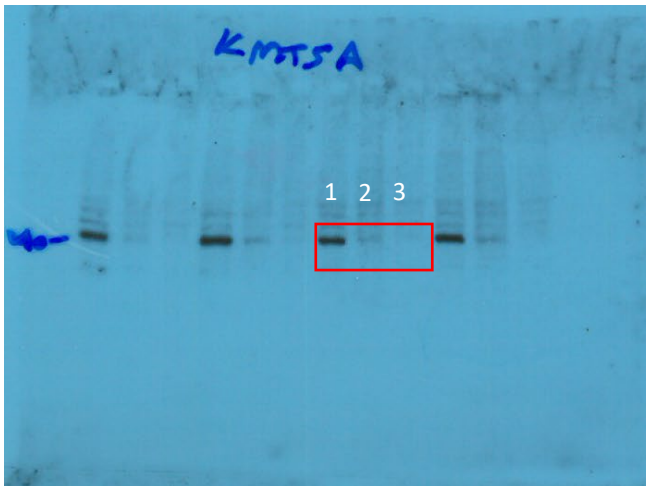
P53-p



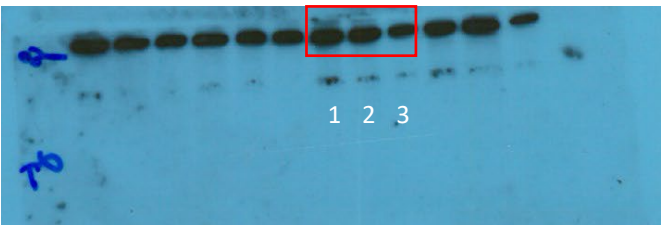
P53-Ac



p53



KMT5A



Tubulin

- 1. N/S
- 2. siKMT5A_1
- 3. siKMT5A_2

LNCaP-AI uncut blot experimental repeat 1

Supplementary Figure 6B uncut blots

