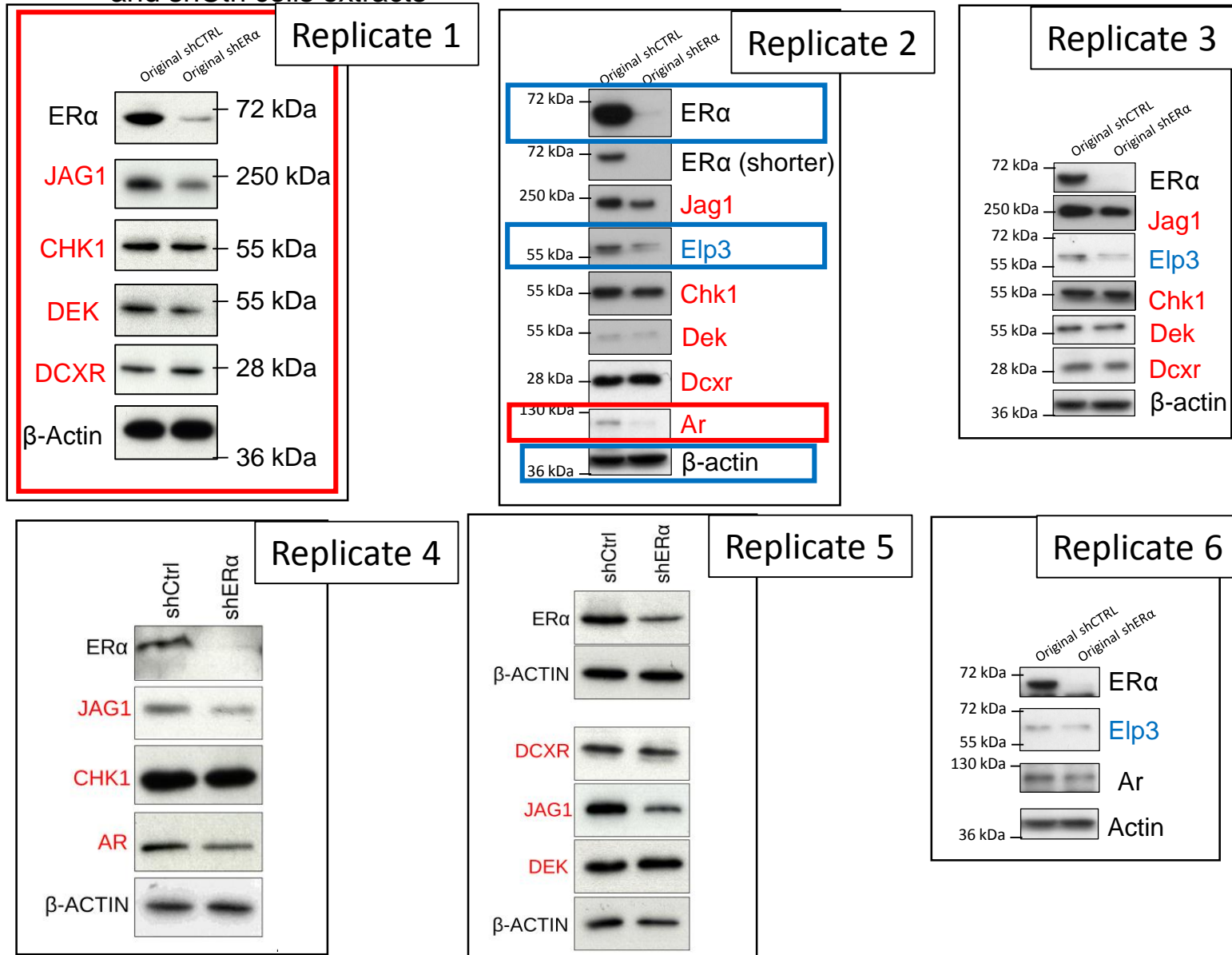


Source data for Figure 2B (1/7)

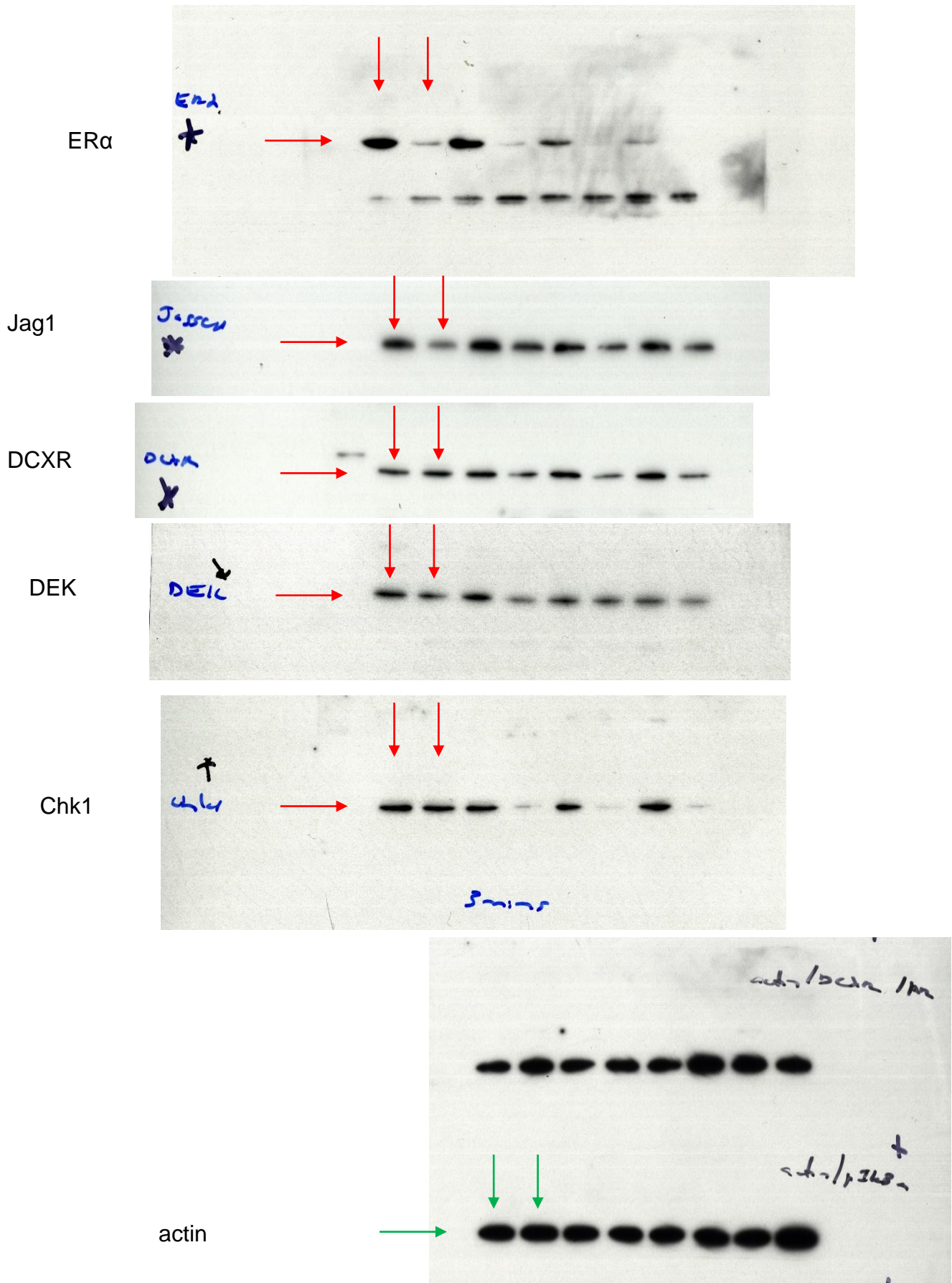
- Immunoblotting was performed on 6 independent replicates of BM67 shER α and shCtrl cells extracts



- Immunoblotting for ER α , JAG1, CHK1, DEK, DCXR and β -ACTIN from replicate 1 as well as for AR and β -actin from replicate 2 were included in main Figure 2B (red squares)
- The quantification and statistics presented in Figure 2B (right panel) include (protein names colored in red):
 - AR: n = 3 (replicates 2, 4 and 6)
 - DEK: n = 4 (replicates 1, 2, 3 and 5)
 - CHK1: n = 4 (replicates 1, 2, 3 and 4)
 - DCXR: n = 4 (replicates 1, 2, 3 and 5)
 - JAG1: n = 5 (replicates 1, 2, 3, 4 and 5)
- ELP3 measurements were performed on some of these replicates (2, 3, and 6) and are included in Figure 6A (see source data for Figure 6A)

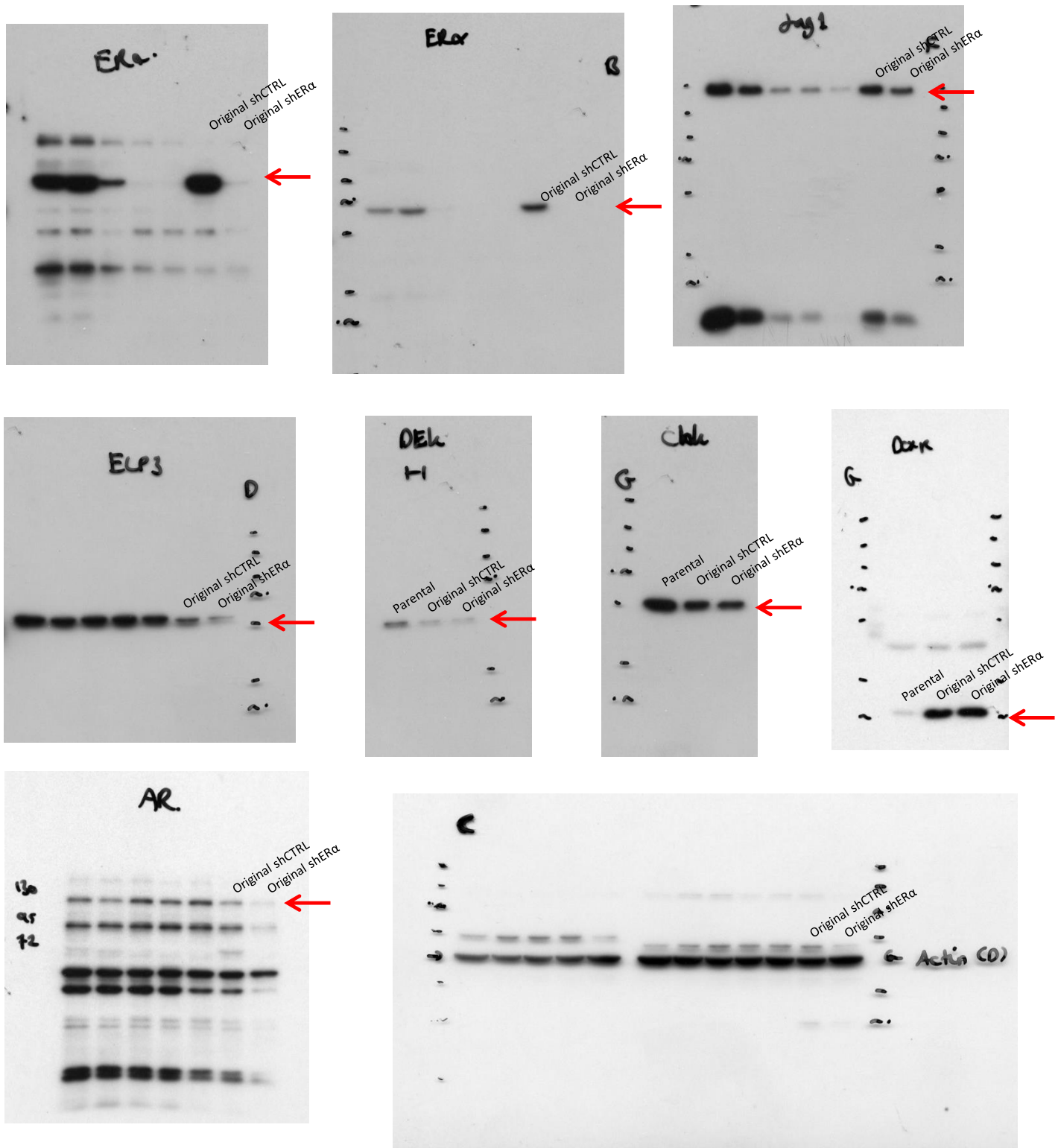
Source data for Figure 2B (2/7)

- Uncropped gels – replicate 1



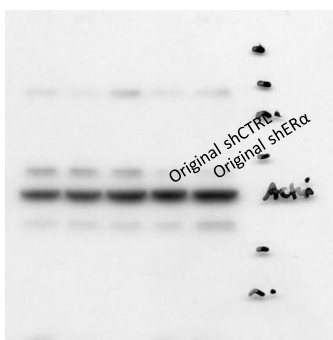
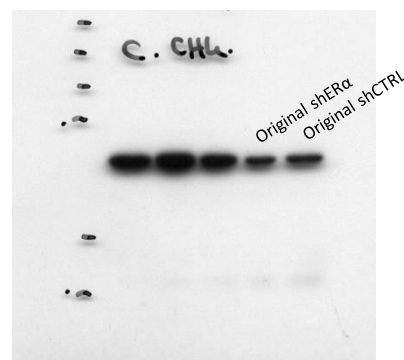
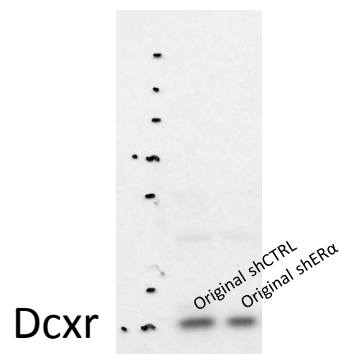
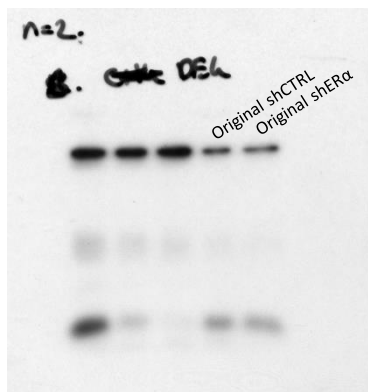
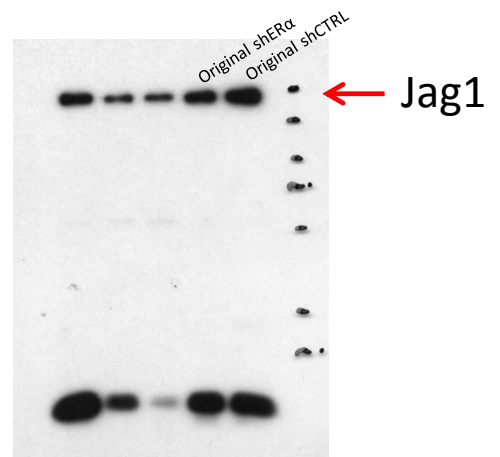
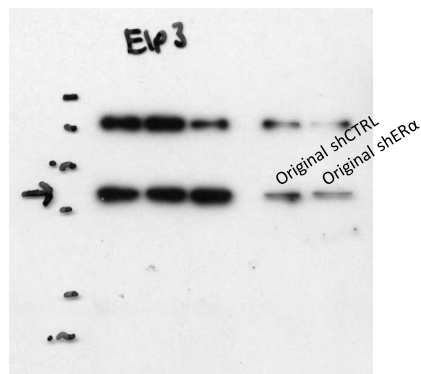
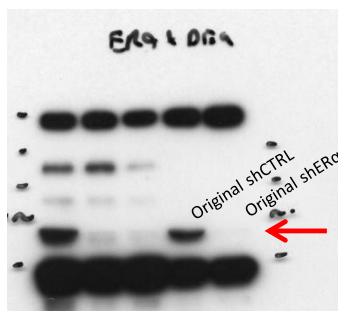
Source data for Figure 2B (3/7)

- Uncropped gels – replicate 2



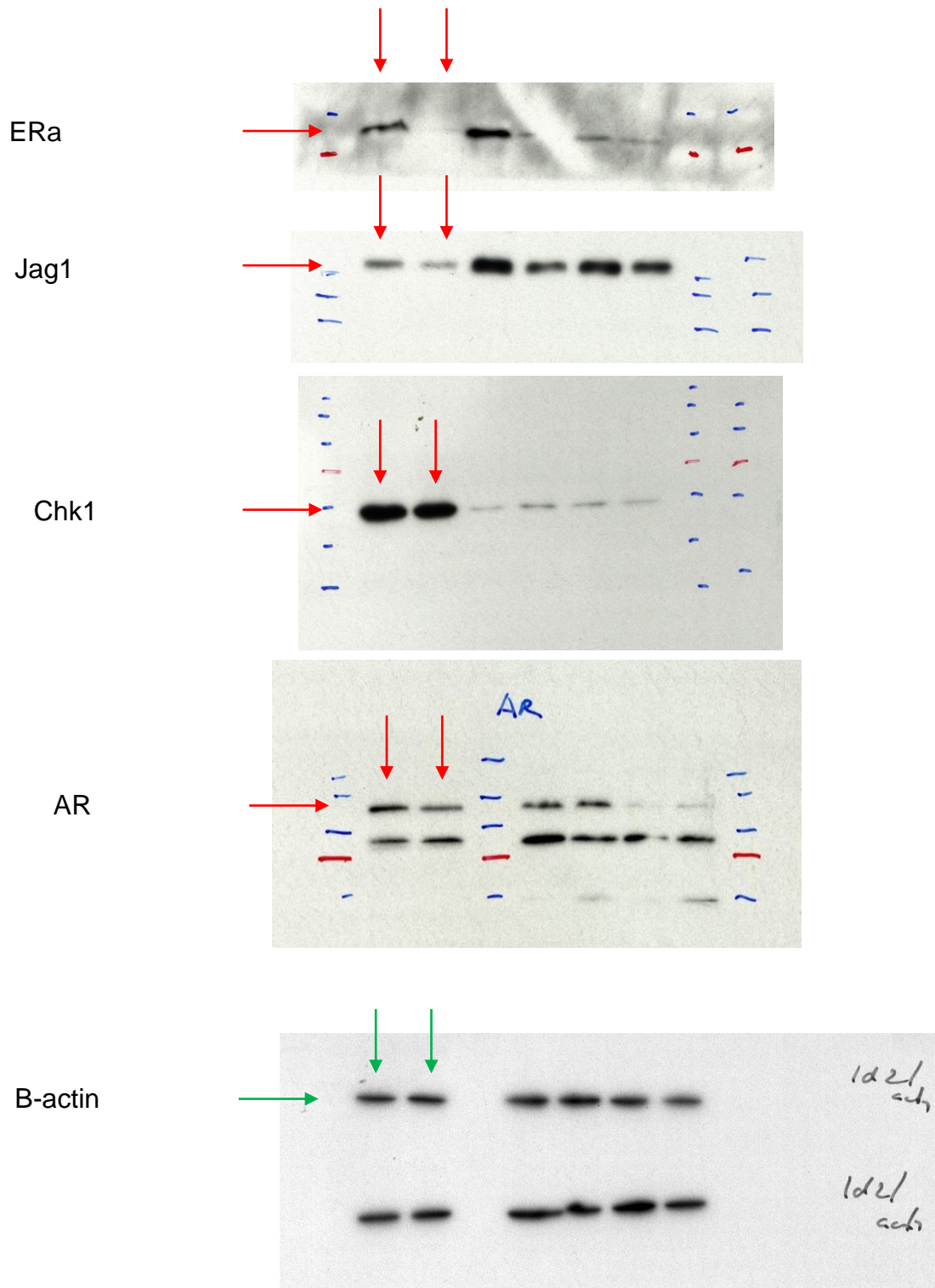
Source data for Figure 2B (4/7)

- Uncropped gels – replicate 3



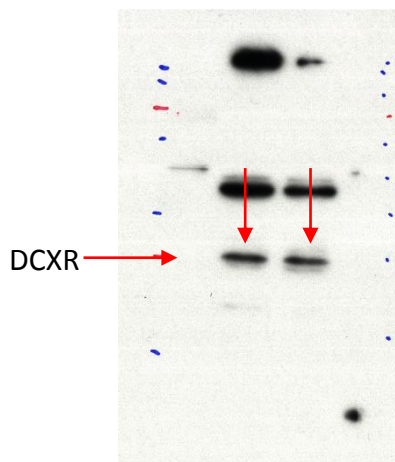
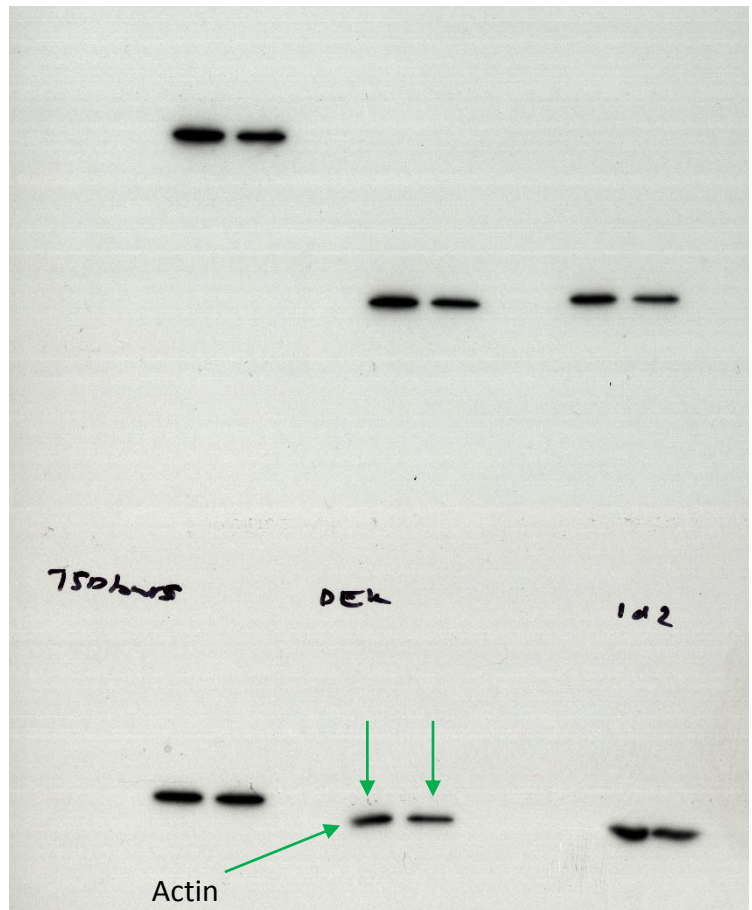
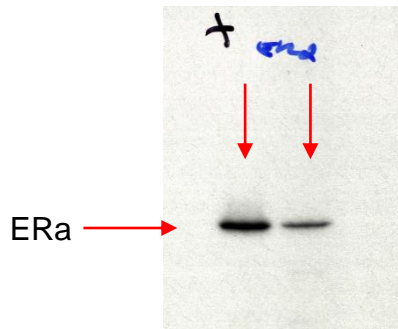
Source data for Figure 2B (5/7)

- Uncropped gels – replicate 4



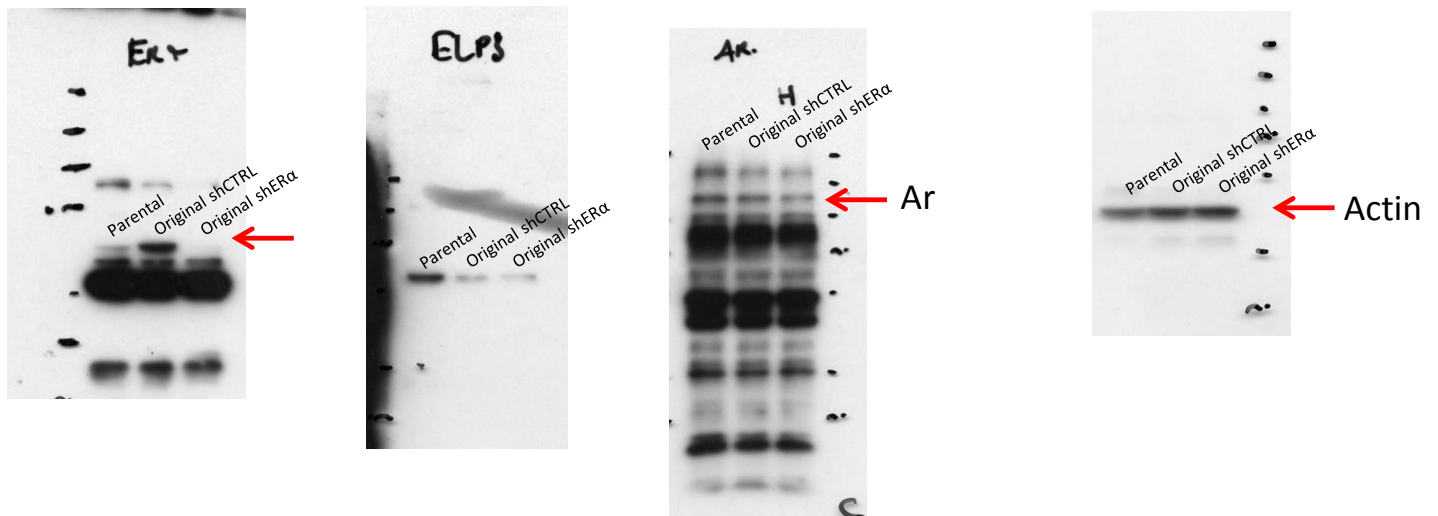
Source data for Figure 2B (6/7)

- Uncropped gels – replicate 5



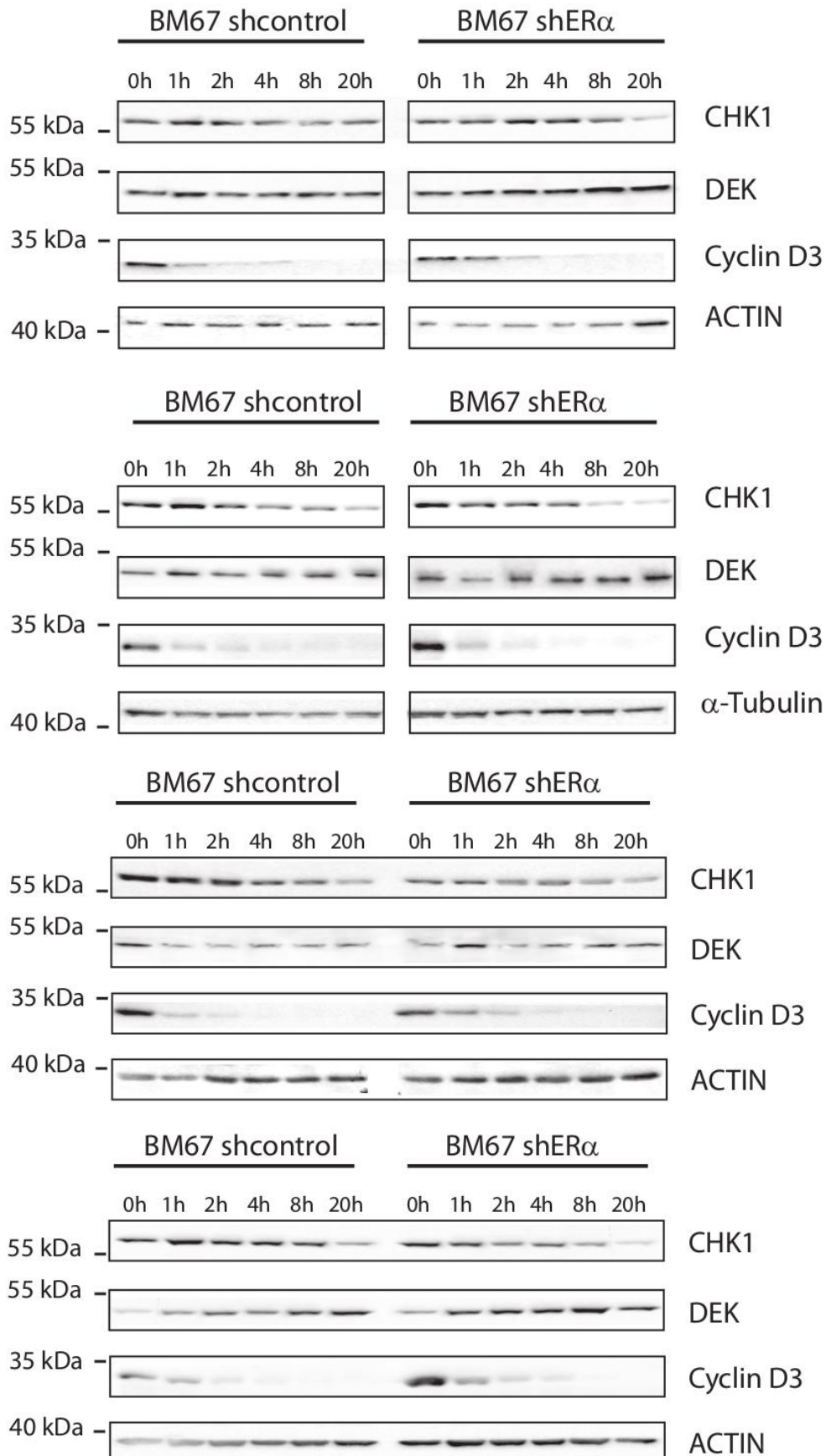
Source data for Figure 2B (7/7)

- Uncropped gels – replicate 6



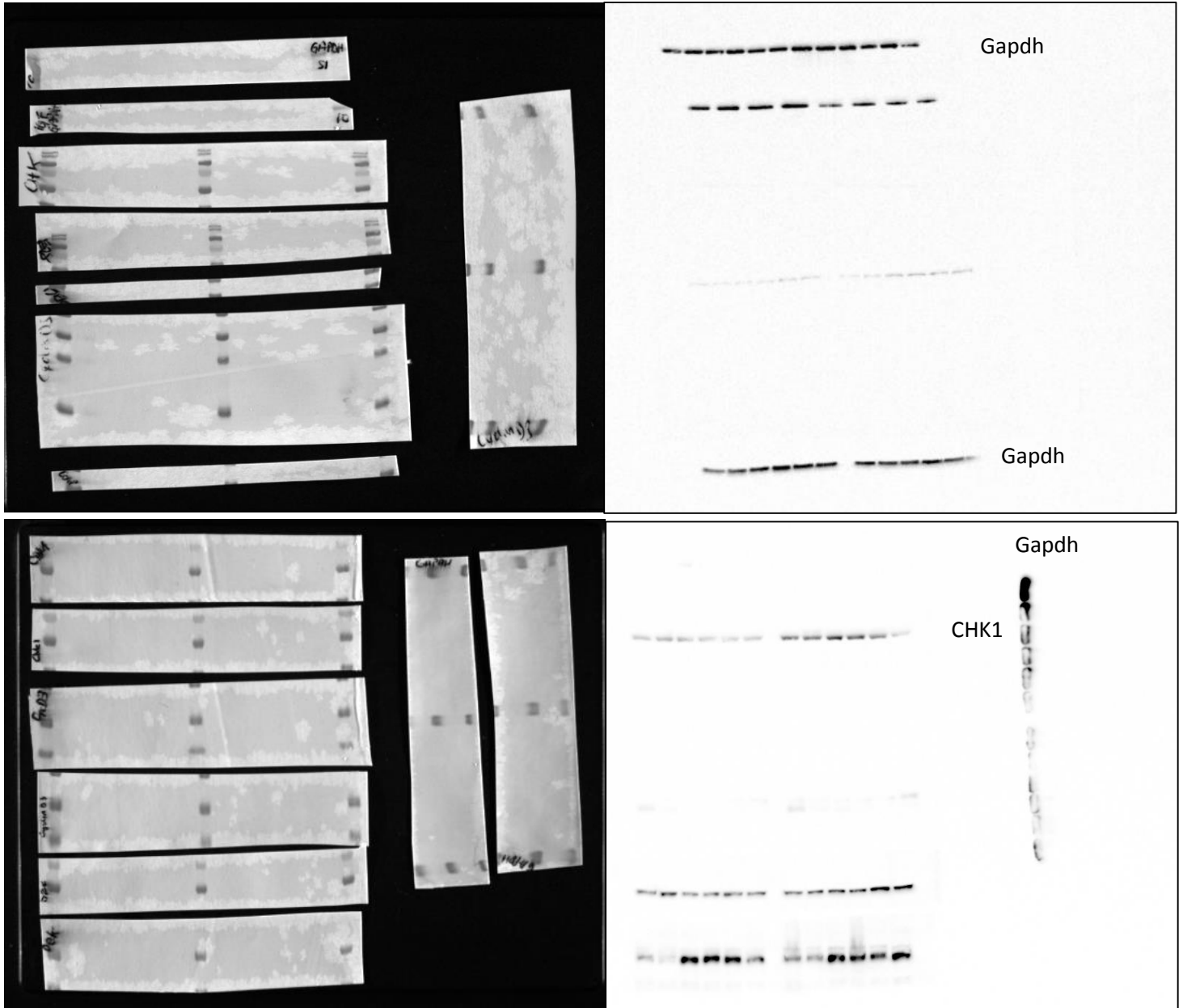
Source data for Figure 2C (1/6)

- 5 independent experiments were performed in BM67 shER α and shCtrl cells. Replicate 1 is shown in Figure 2C. Replicates 2, 3, 4 and 5 are shown below
- Uncropped gels for all replicates are shown in the next pages



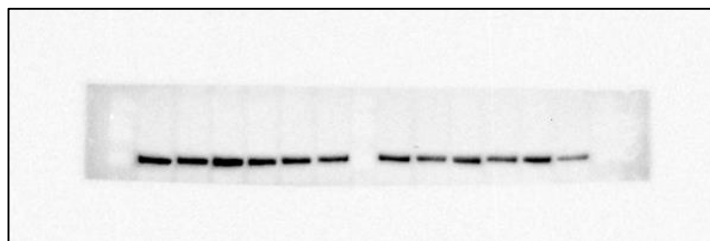
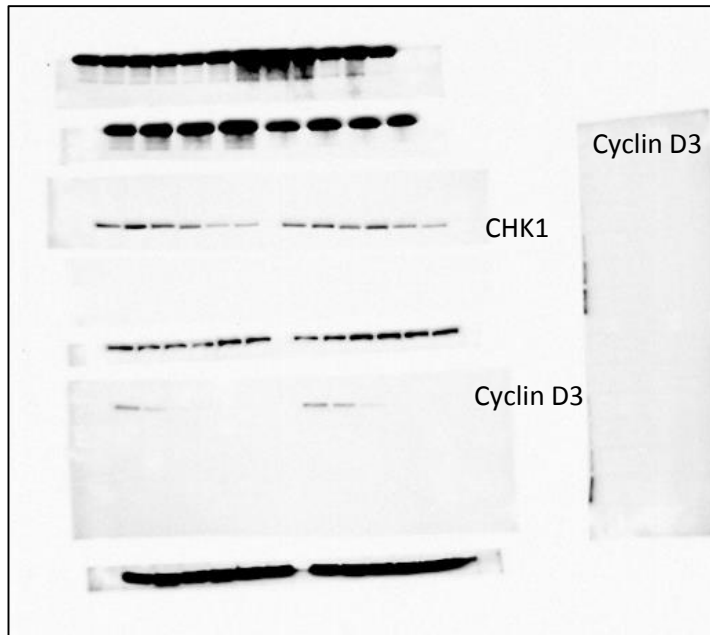
Source data for Figure 2C (2/6)

- Uncropped gels for replicates 1 and 2

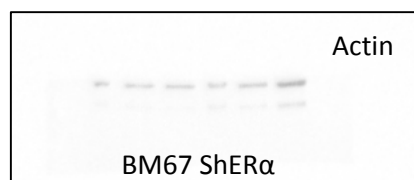
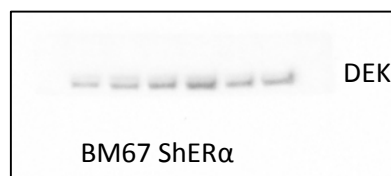


Source data for Figure 2C (3/6)

- Uncropped gels for replicates 1 and 2



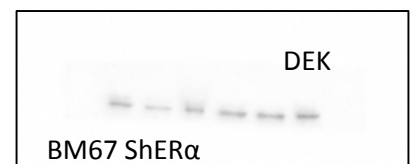
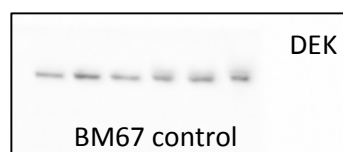
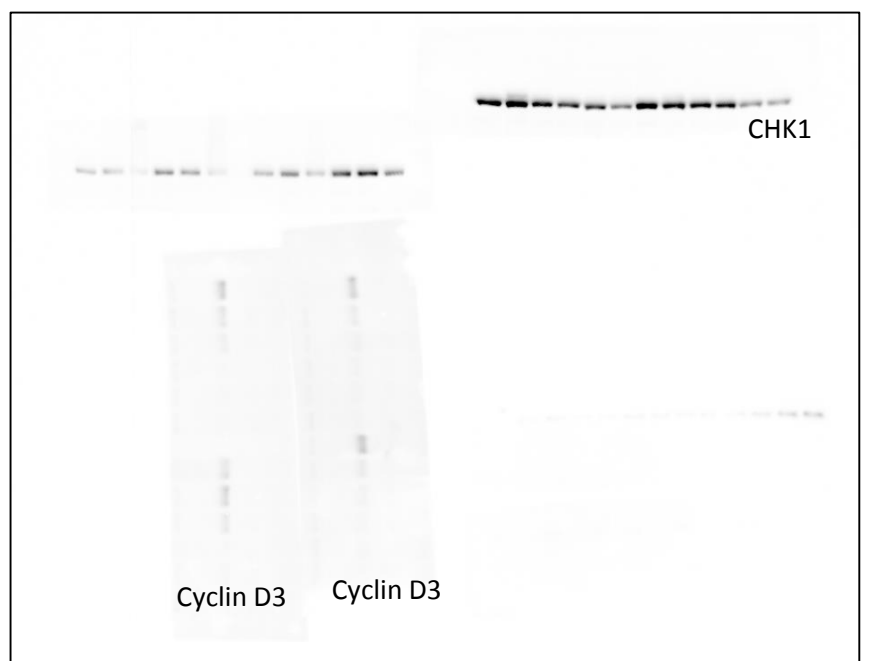
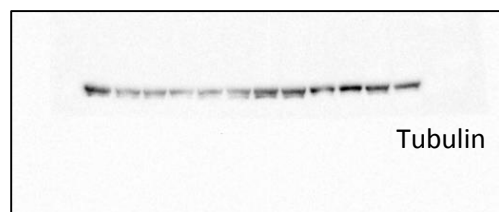
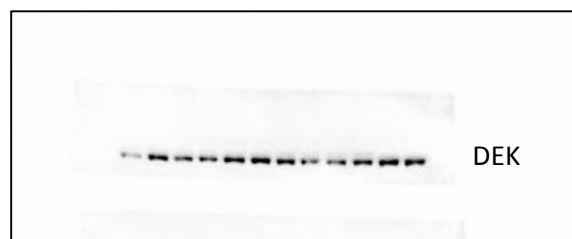
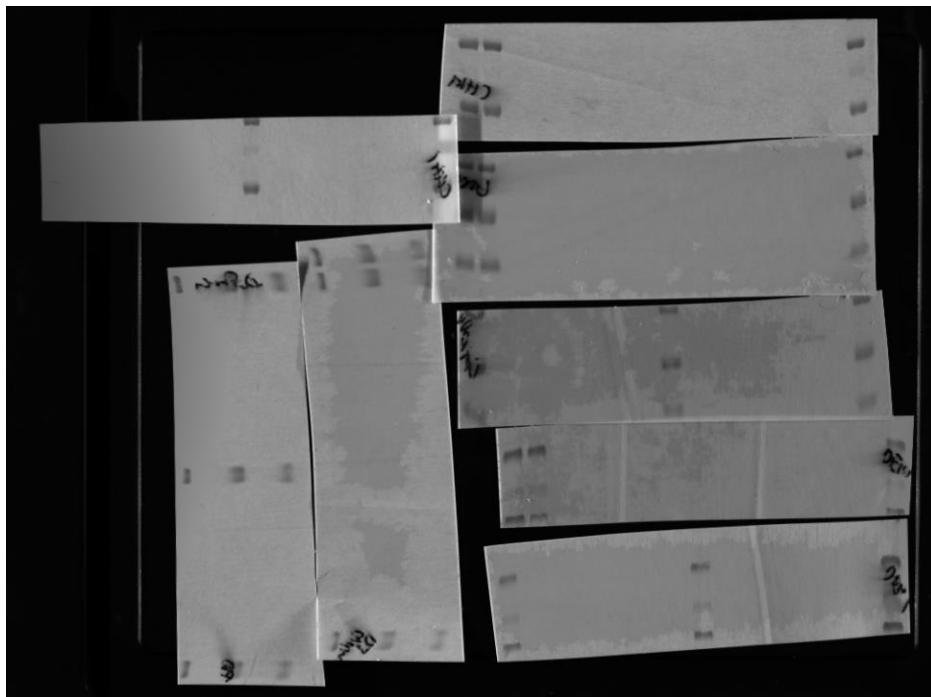
tubulin



1st and 2nd replicate

Source data for Figure 2C (4/6)

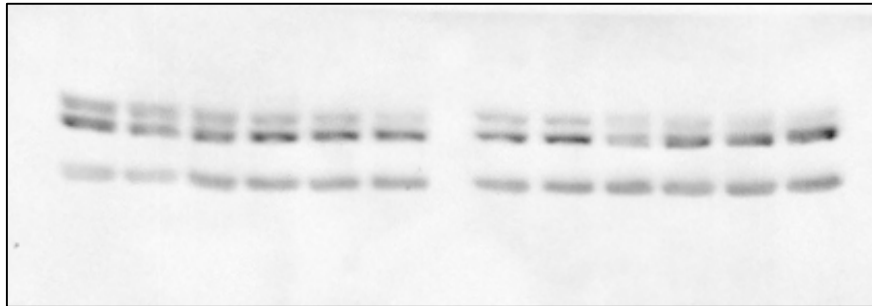
- Uncropped gels for replicate 3



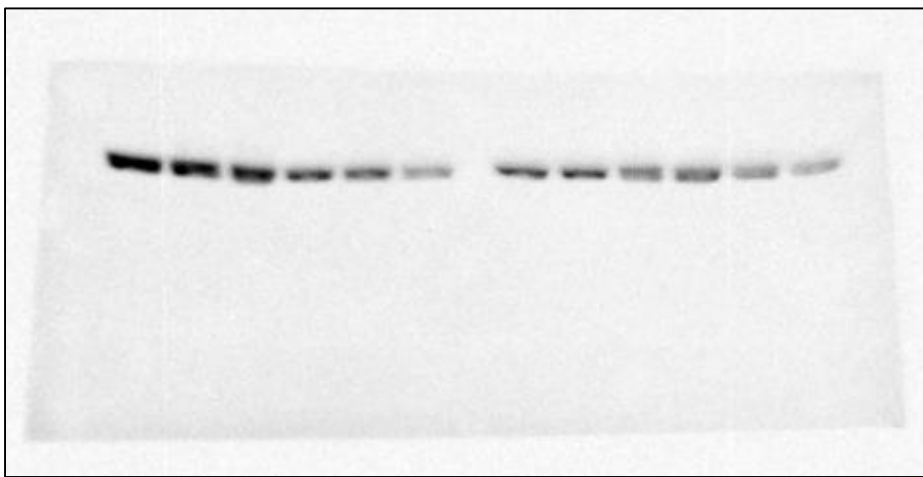
3rd replicate

Source data for Figure 2C (5/6)

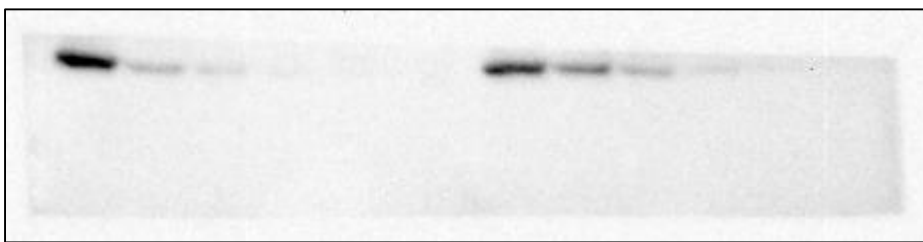
- Uncropped gels for replicate 4



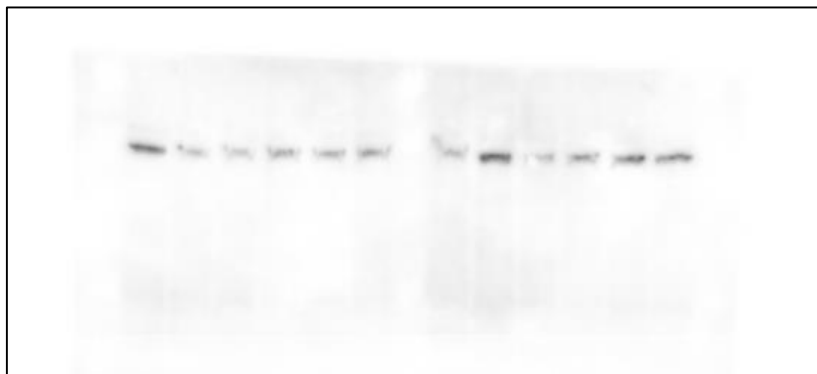
Actin



CHK1



Cyclin D3

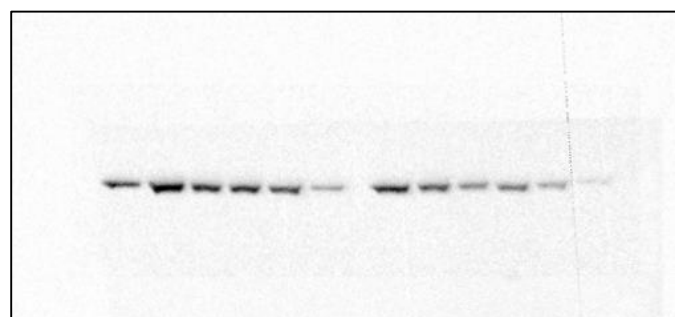
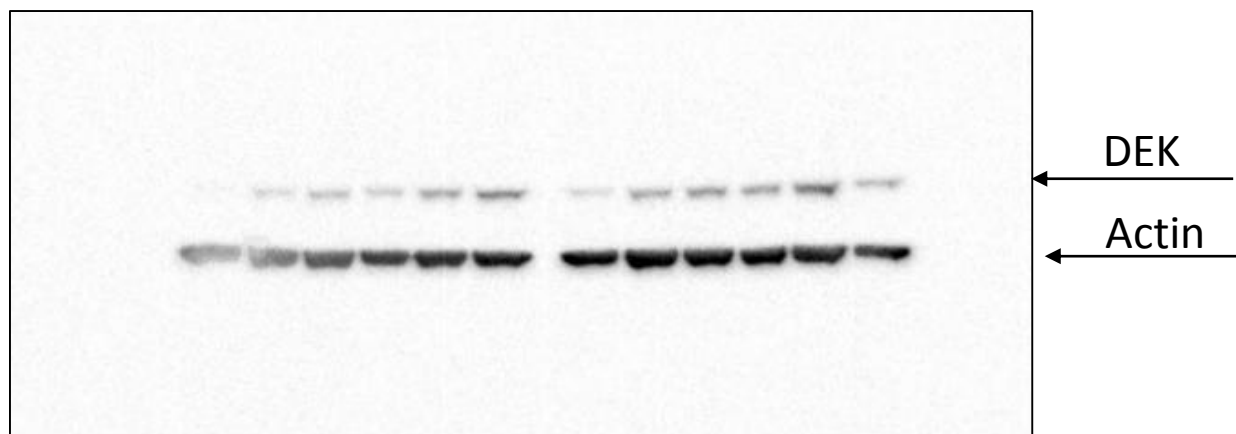


DEK

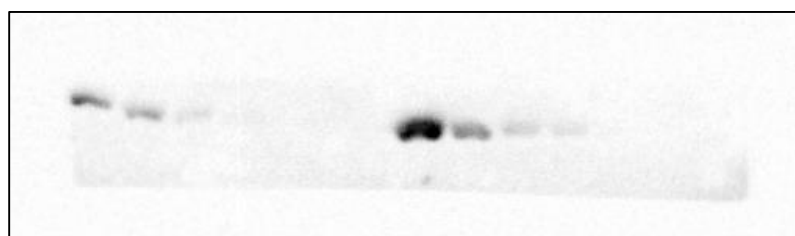
4th replicate

Source data for Figure 2C (6/6)

- Uncropped gels for replicate 5



CHK1



Cyclin D3

5th replicate