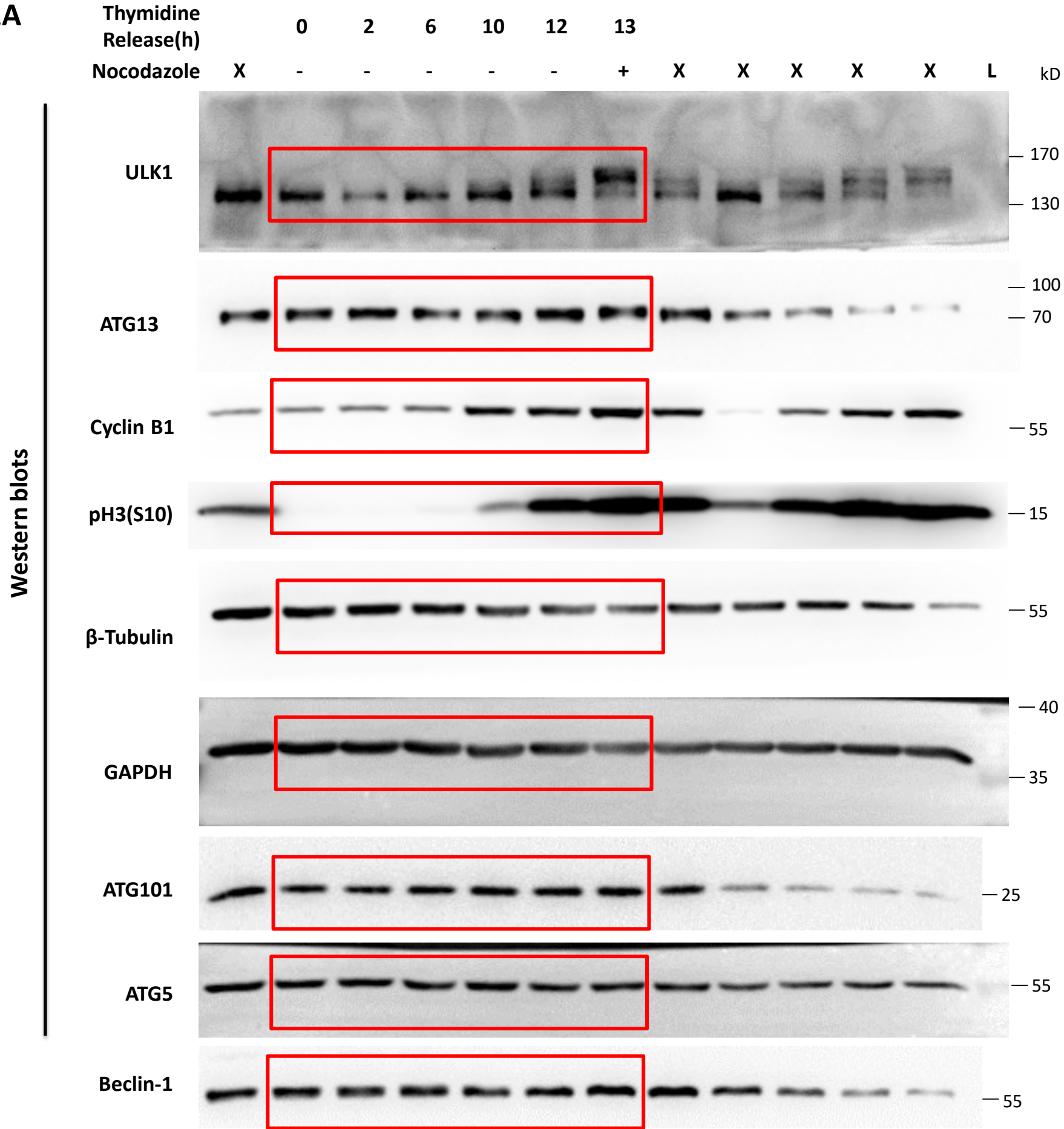


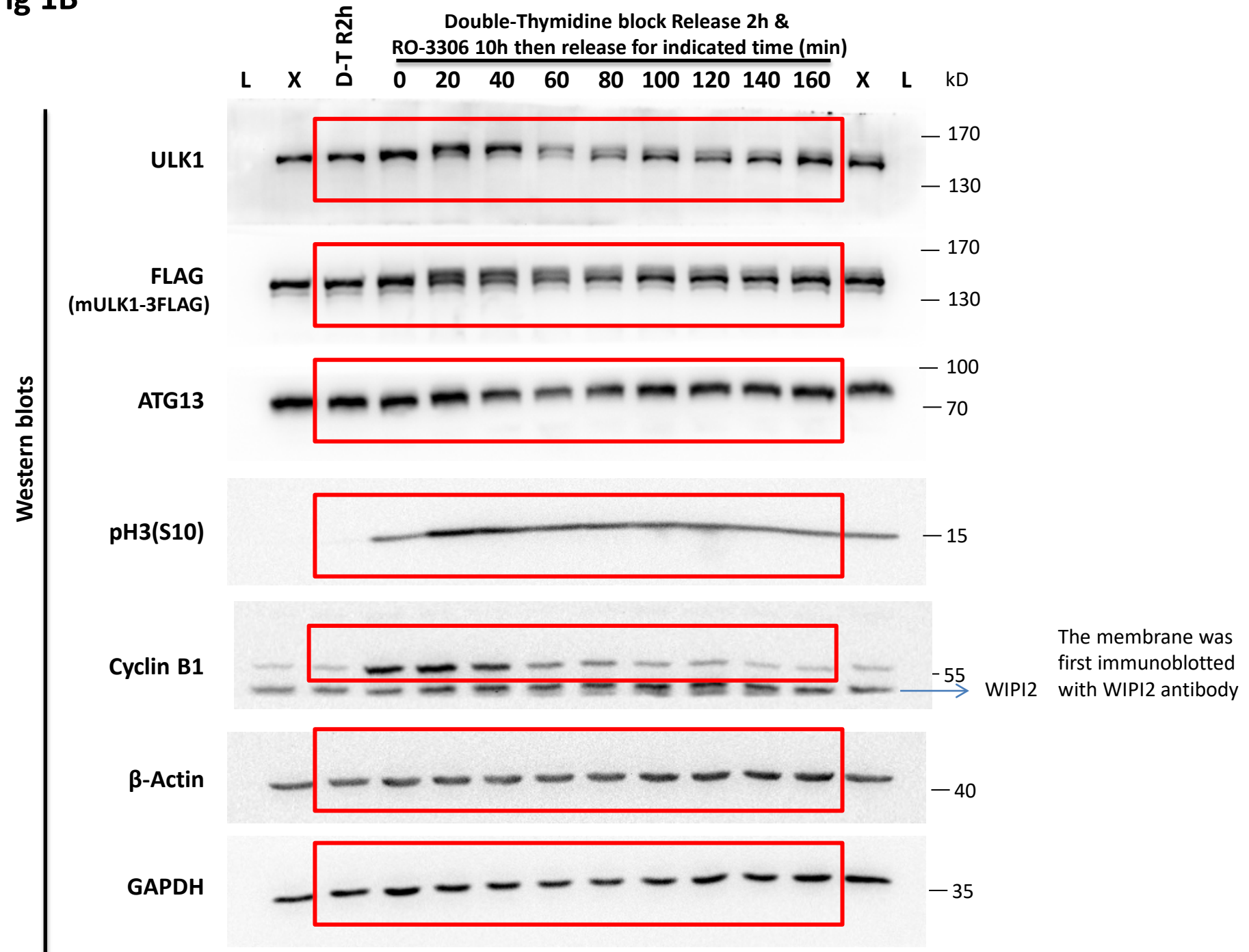
# Main Figures

**Fig 1A**

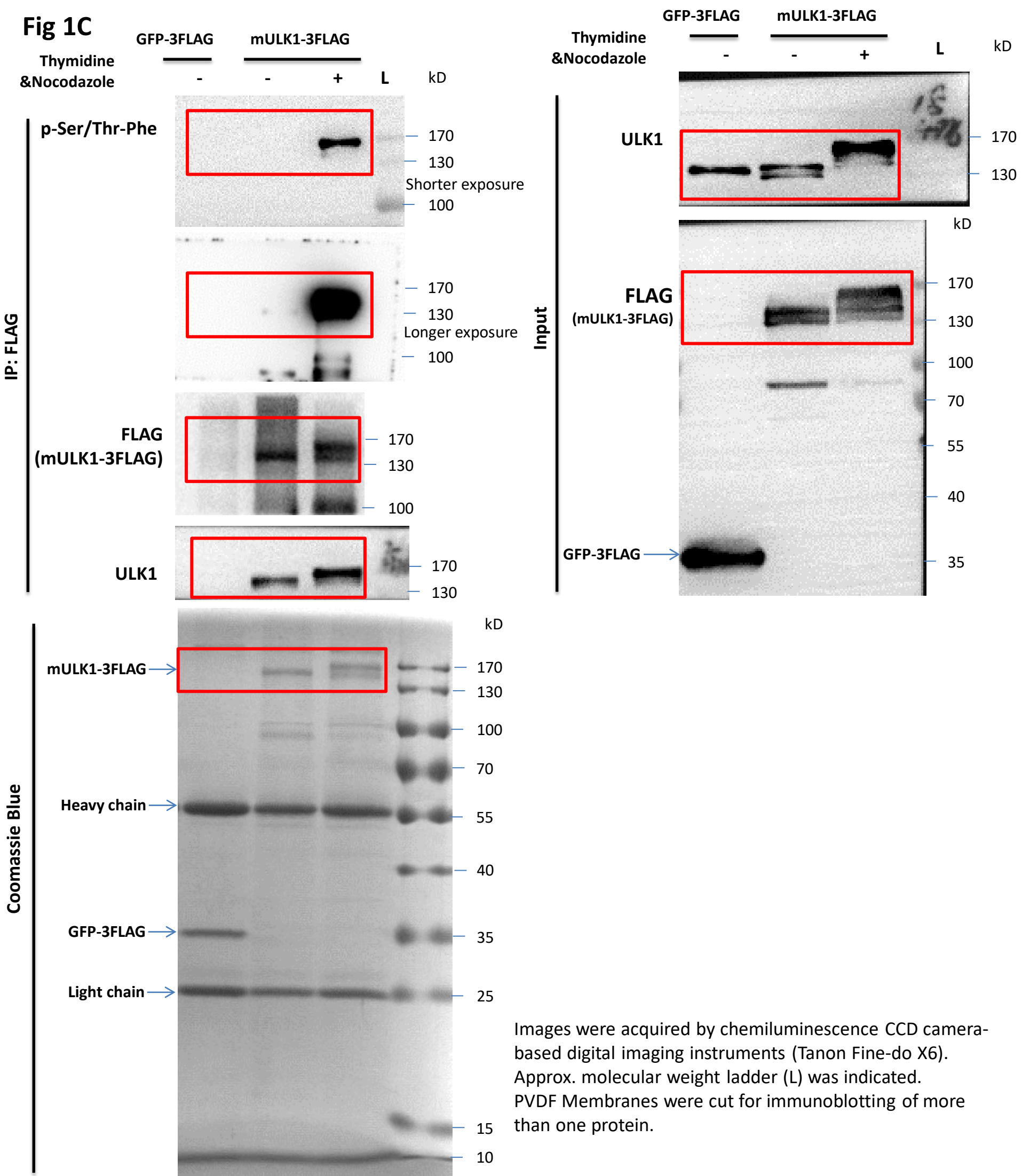


Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6). Approx. molecular weight ladder (L) was indicated. PVDF Membranes were cut for immunoblotting of more than one protein.

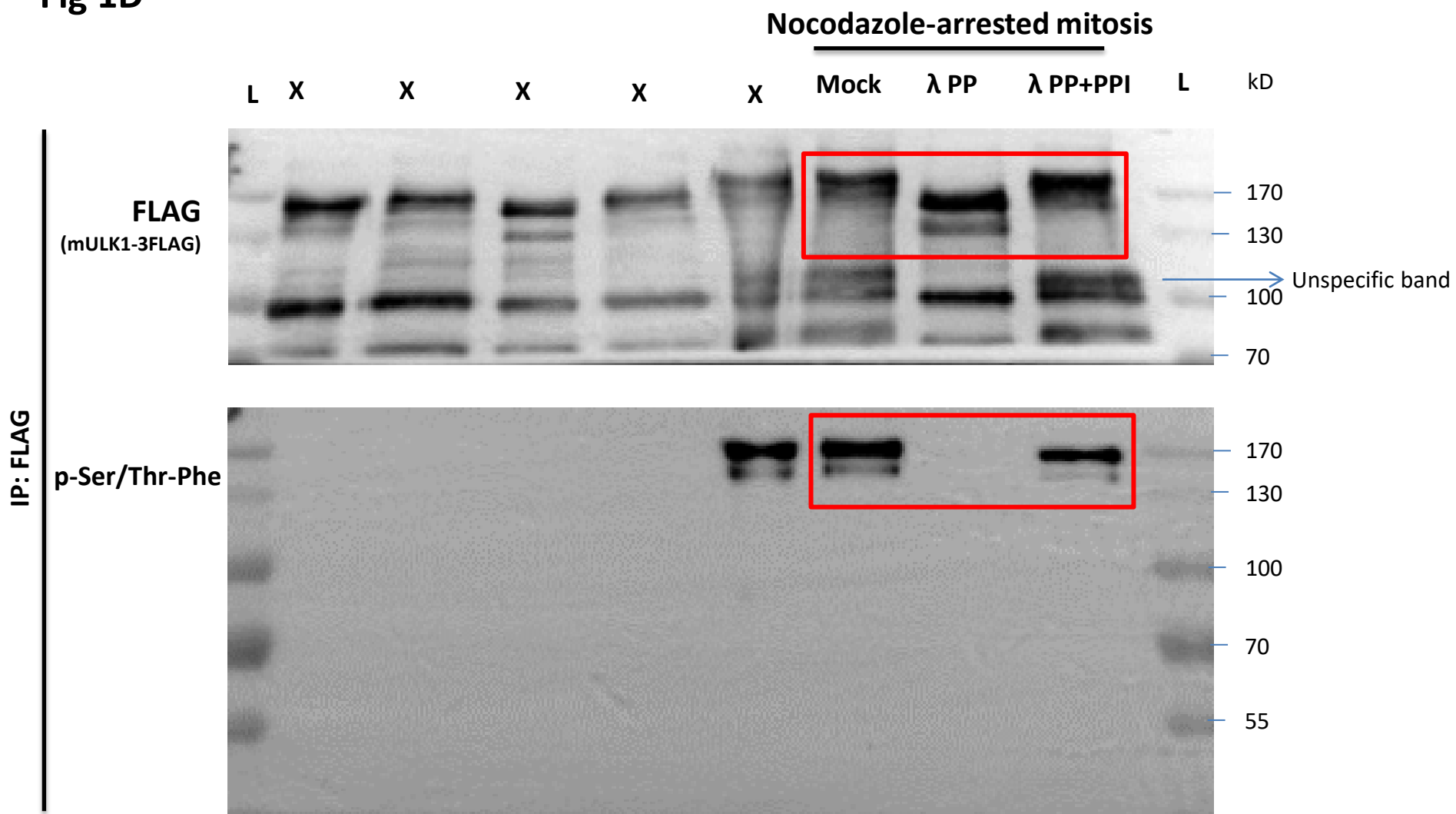
**Fig 1B**



Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6). Approx. molecular weight ladder (L) was indicated. PVDF Membranes were cut for immunoblotting of more than one protein.

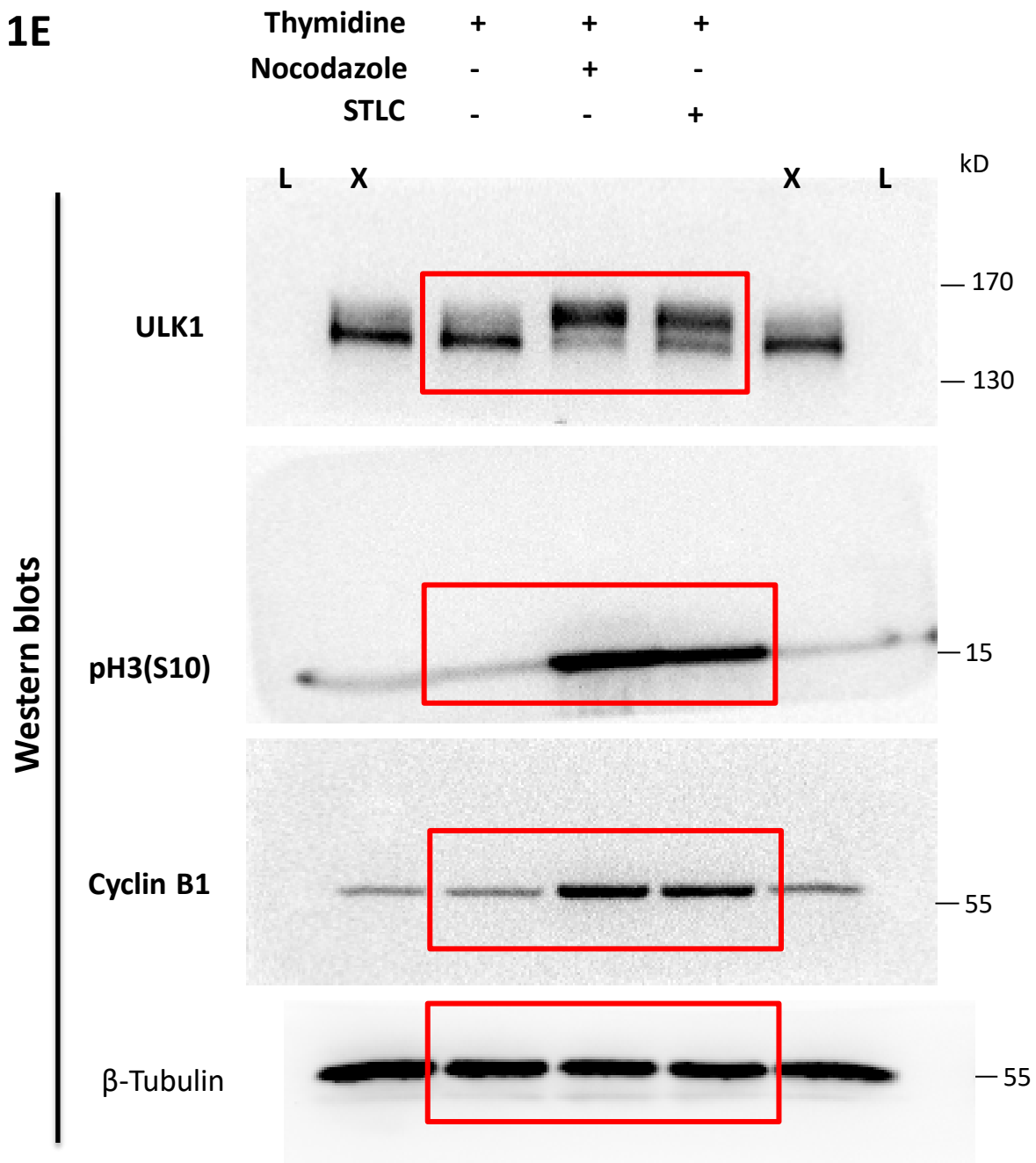
**Fig 1C**

**Fig 1D**



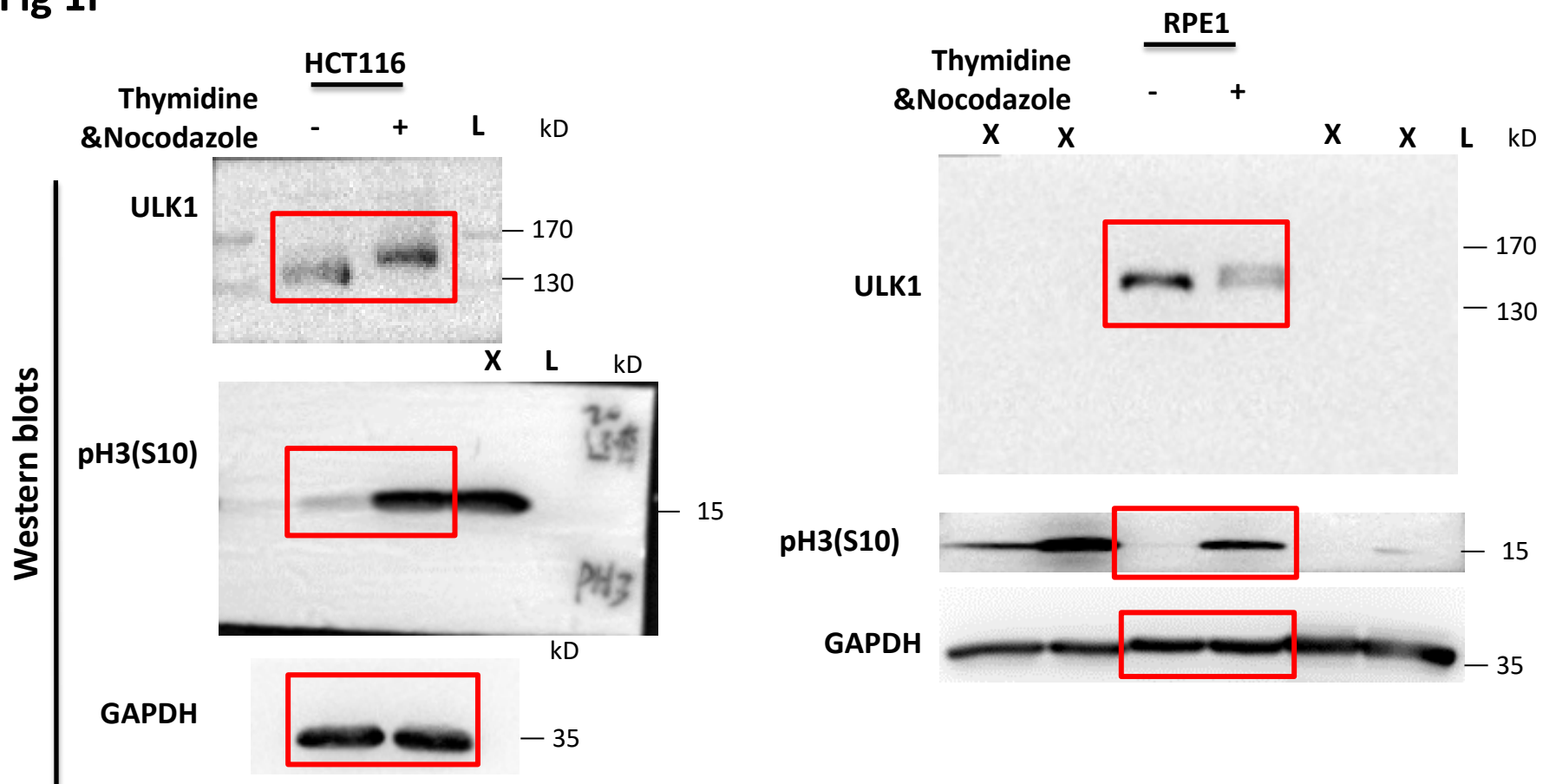
Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6).  
Approx. molecular weight ladder (L) was indicated.  
PVDF Membranes were cut for immunoblotting of more than one protein.

**Fig 1E**



Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6).  
Approx. molecular weight ladder (L) was indicated.  
PVDF Membranes were cut for immunoblotting of more than one protein.

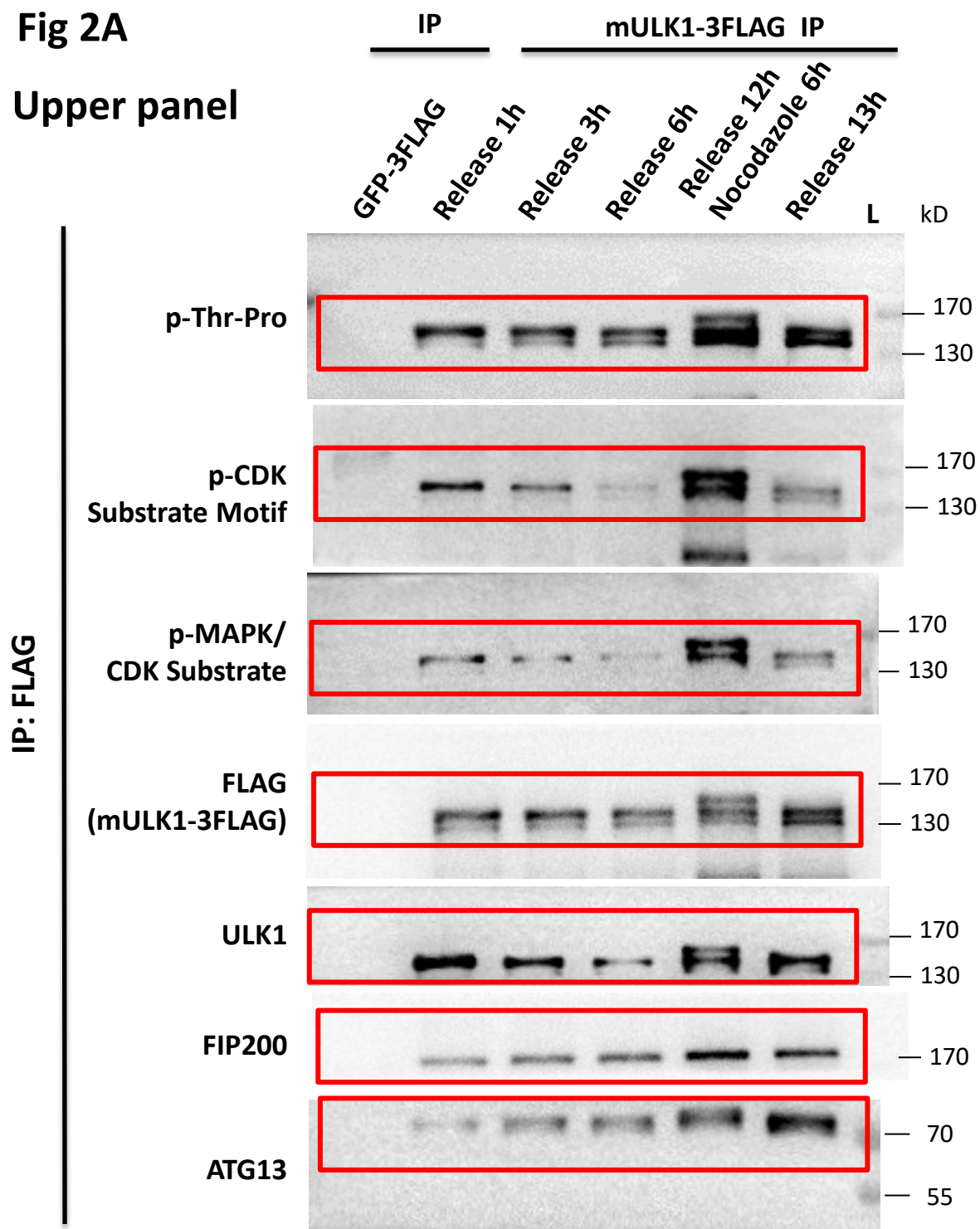
**Fig 1F**



Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6). Approx. molecular weight ladder (L) was indicated. PVDF Membranes were cut for immunoblotting of more than one protein.

Fig 2A

Upper panel

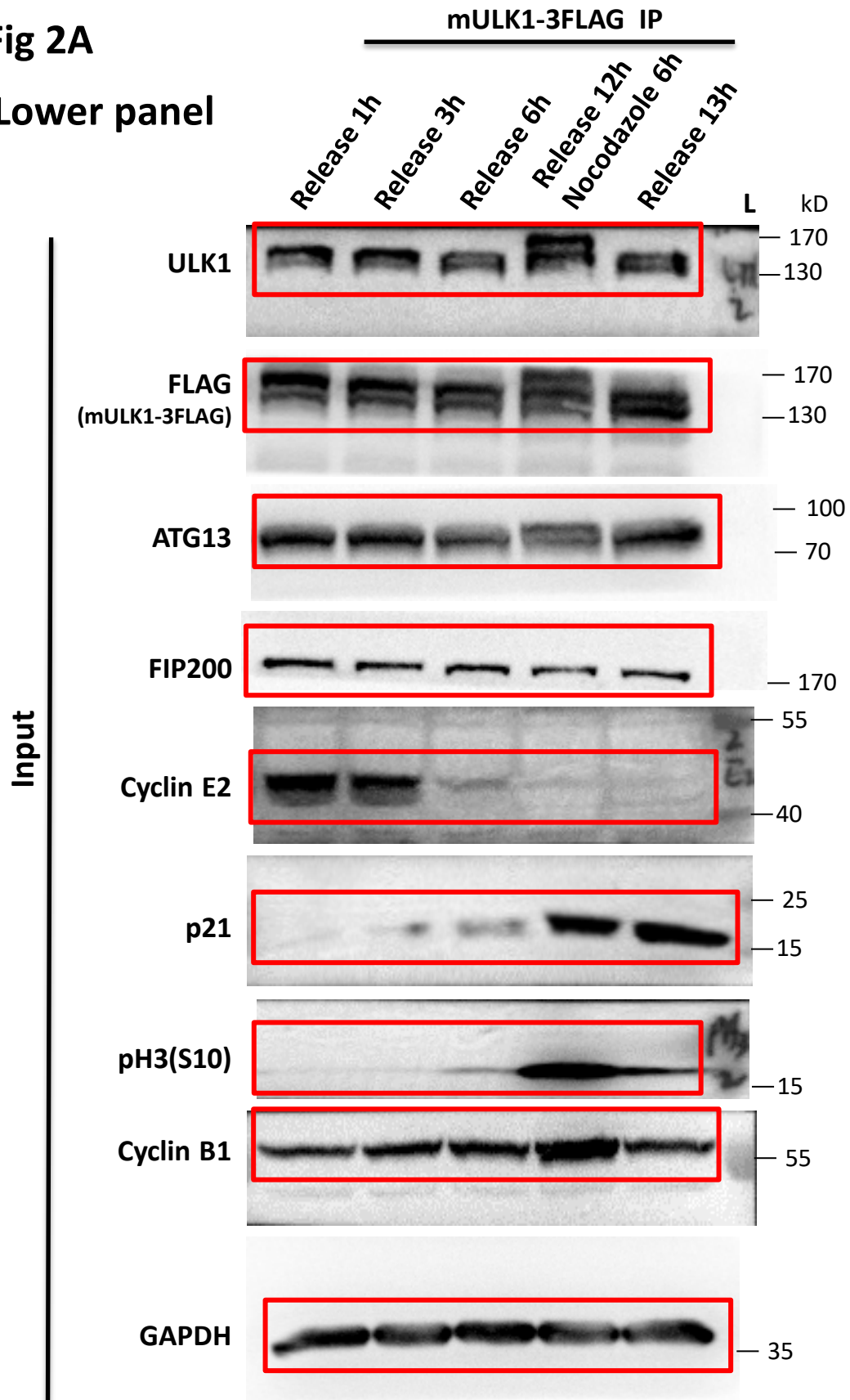


Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6).  
Approx. molecular weight ladder (L) was indicated.  
PVDF Membranes were cut for immunoblotting of more than one protein.



Fig 2A

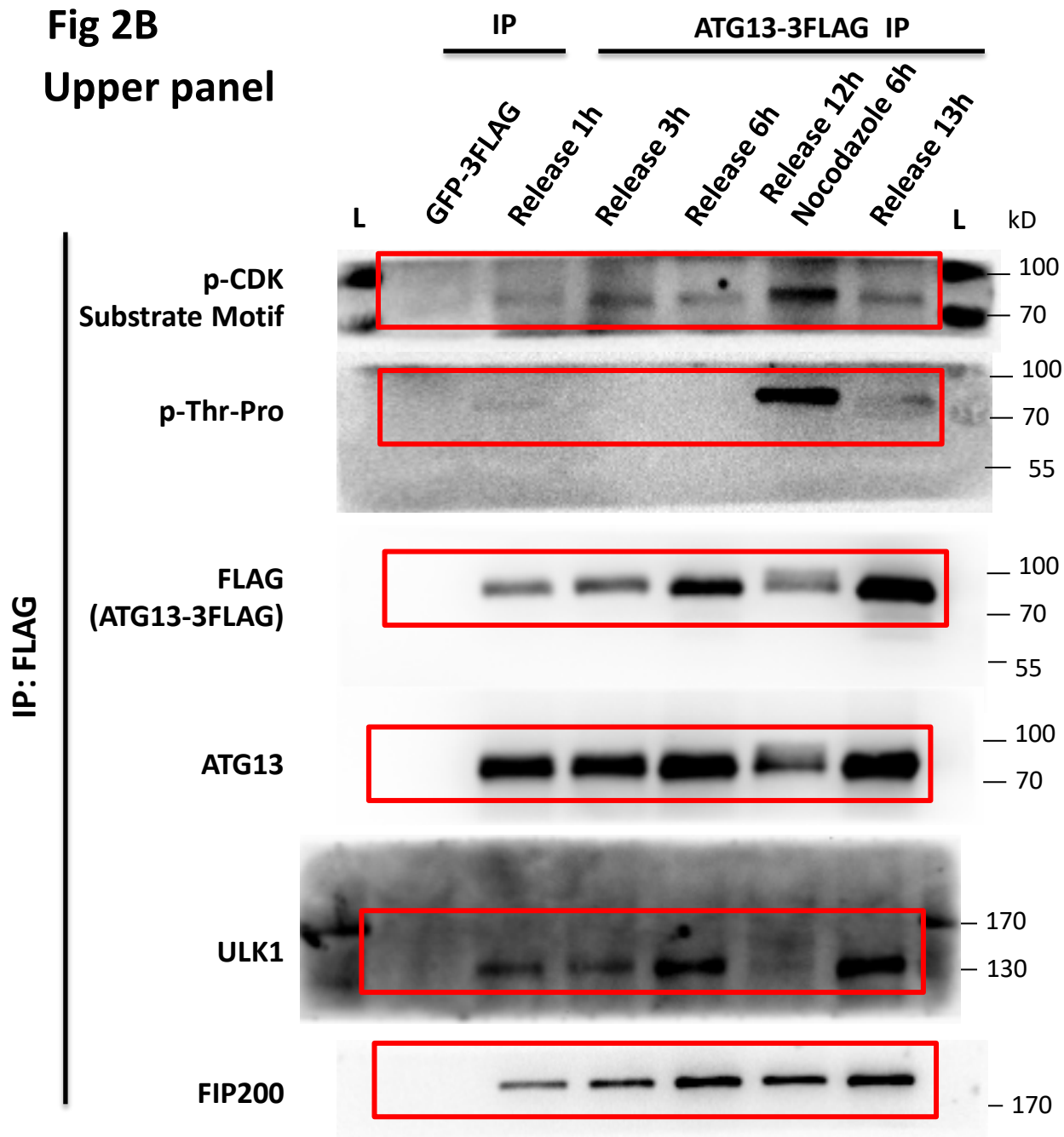
Lower panel



Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6). Approx. molecular weight ladder (L) was indicated. PVDF Membranes were cut for immunoblotting of more than one protein.

**Fig 2B**

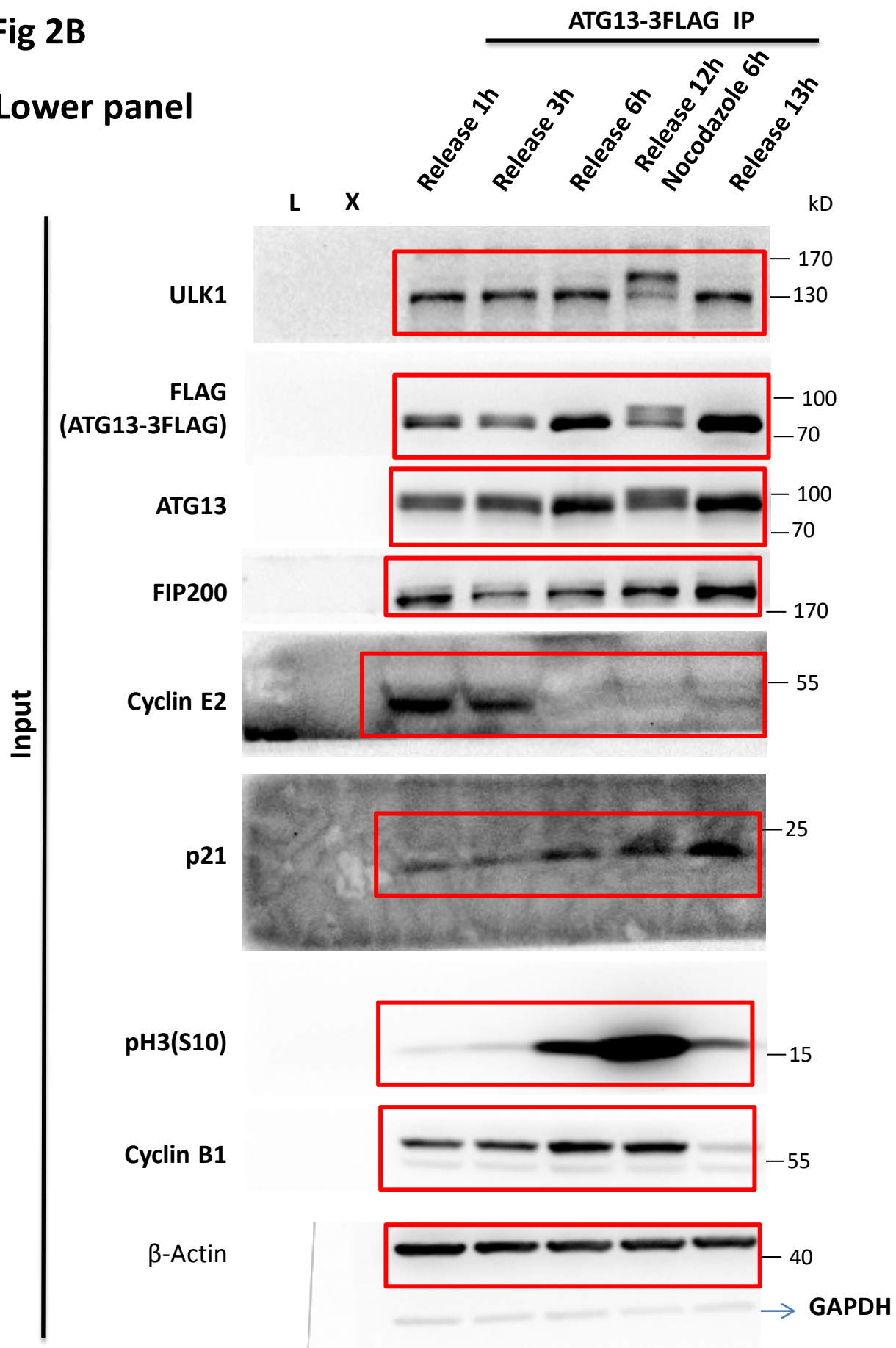
**Upper panel**



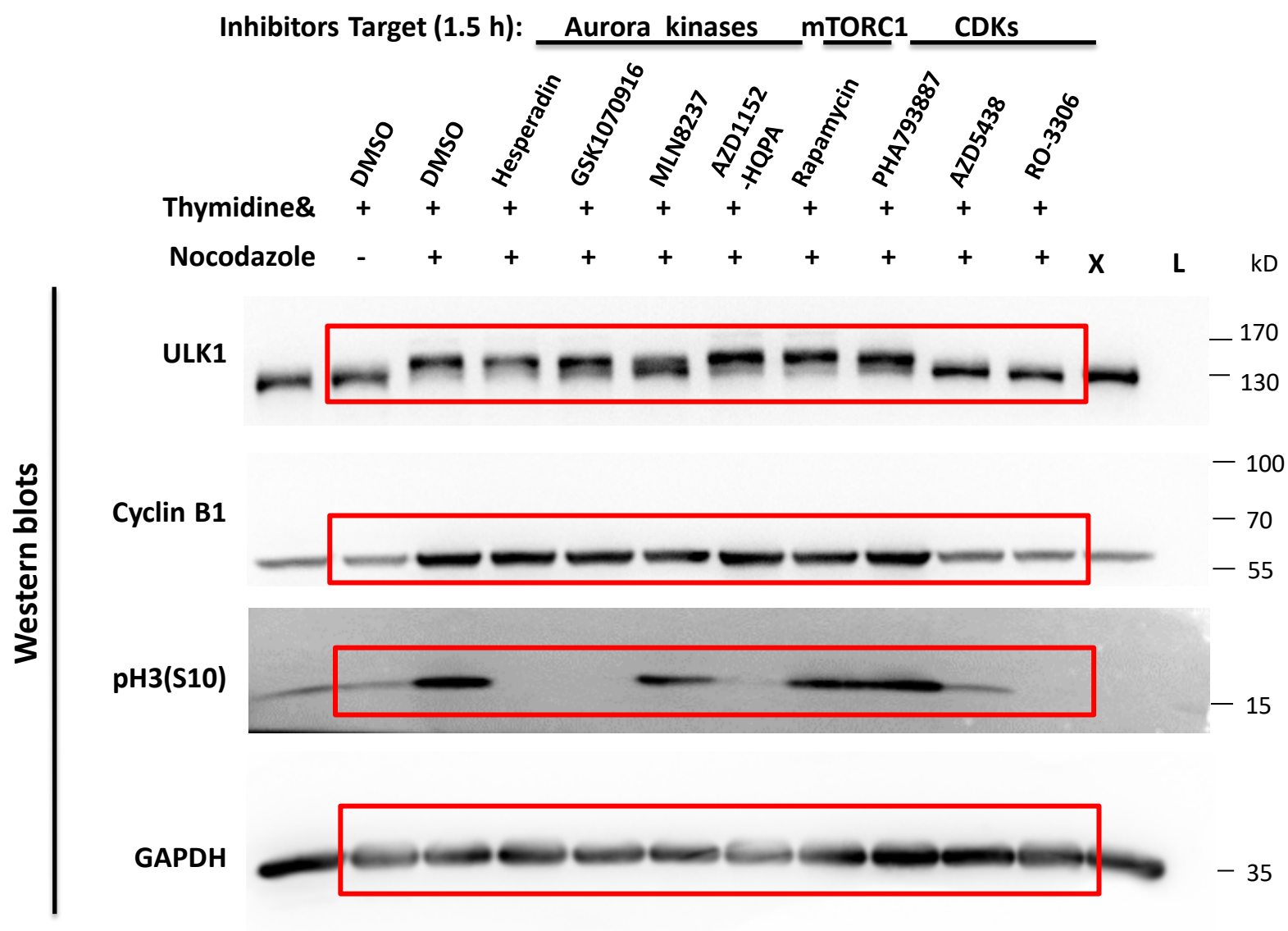
Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6). Approx. molecular weight ladder (L) was indicated. PVDF Membranes were cut for immunoblotting of more than one protein.

Fig 2B

Lower panel



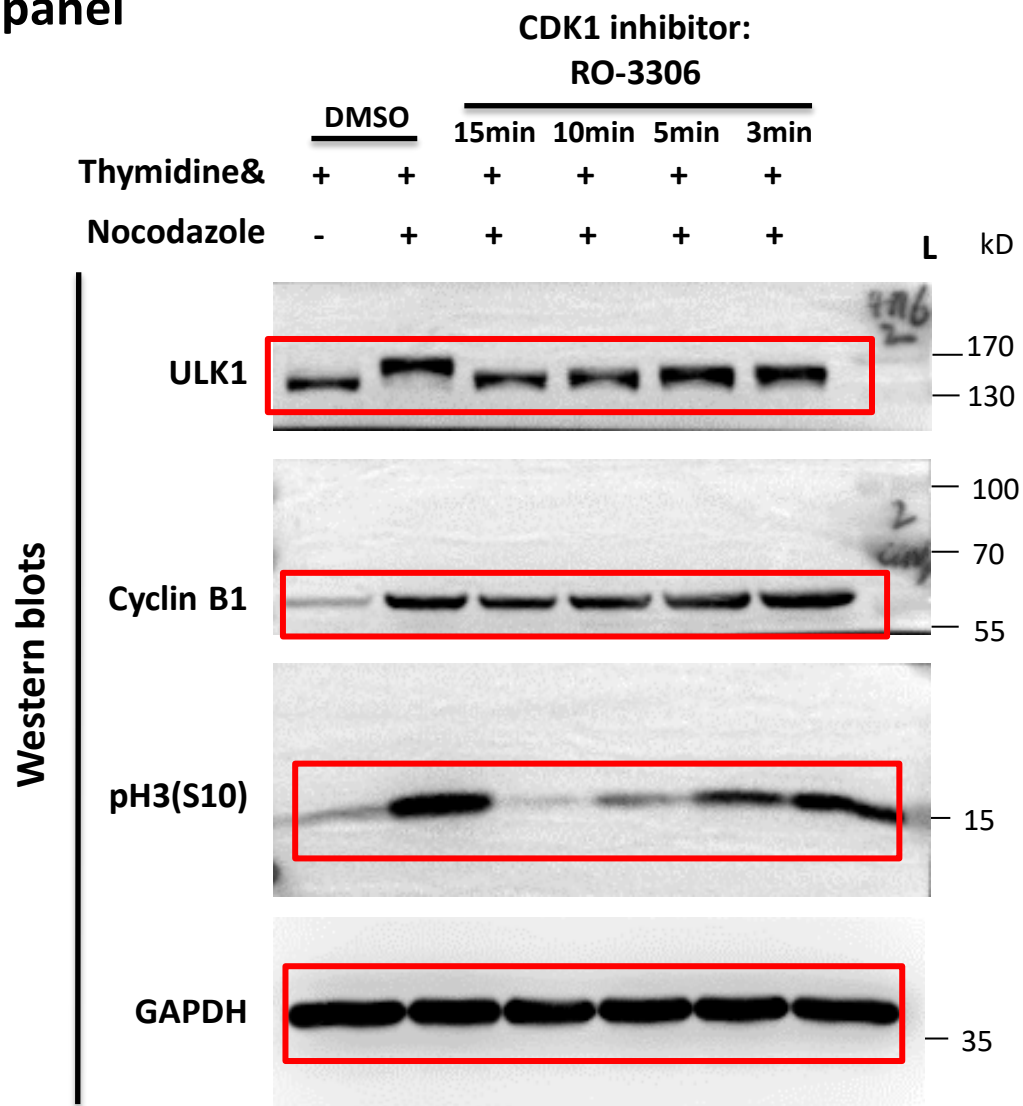
Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6). Approx. molecular weight ladder (L) was indicated. PVDF Membranes were cut for immunoblotting of more than one protein.

**Fig 3B****Upper panel**

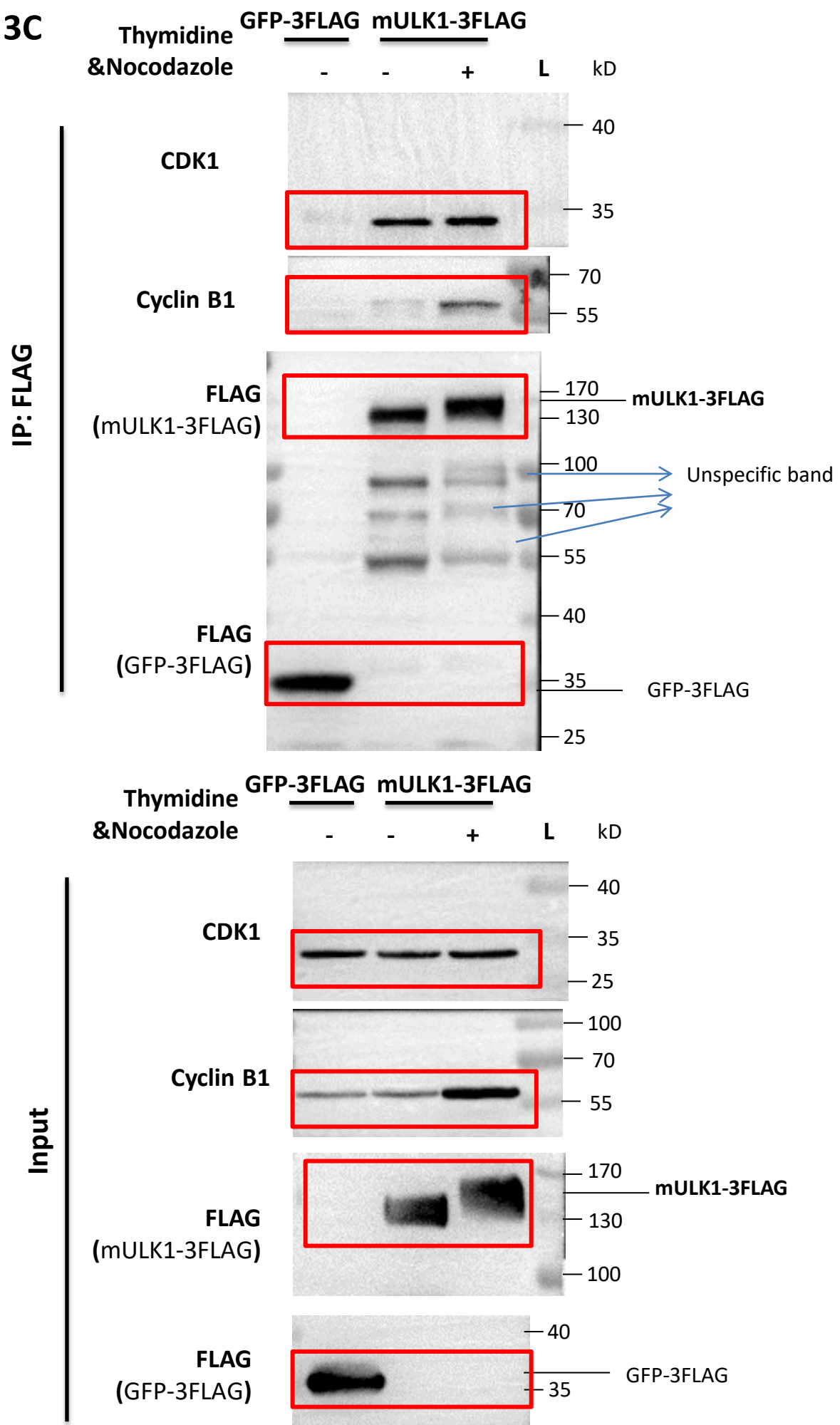
Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6). Approx. molecular weight ladder (L) was indicated. PVDF Membranes were cut for immunoblotting of more than one protein.

**Fig 3B**

**Lower panel**

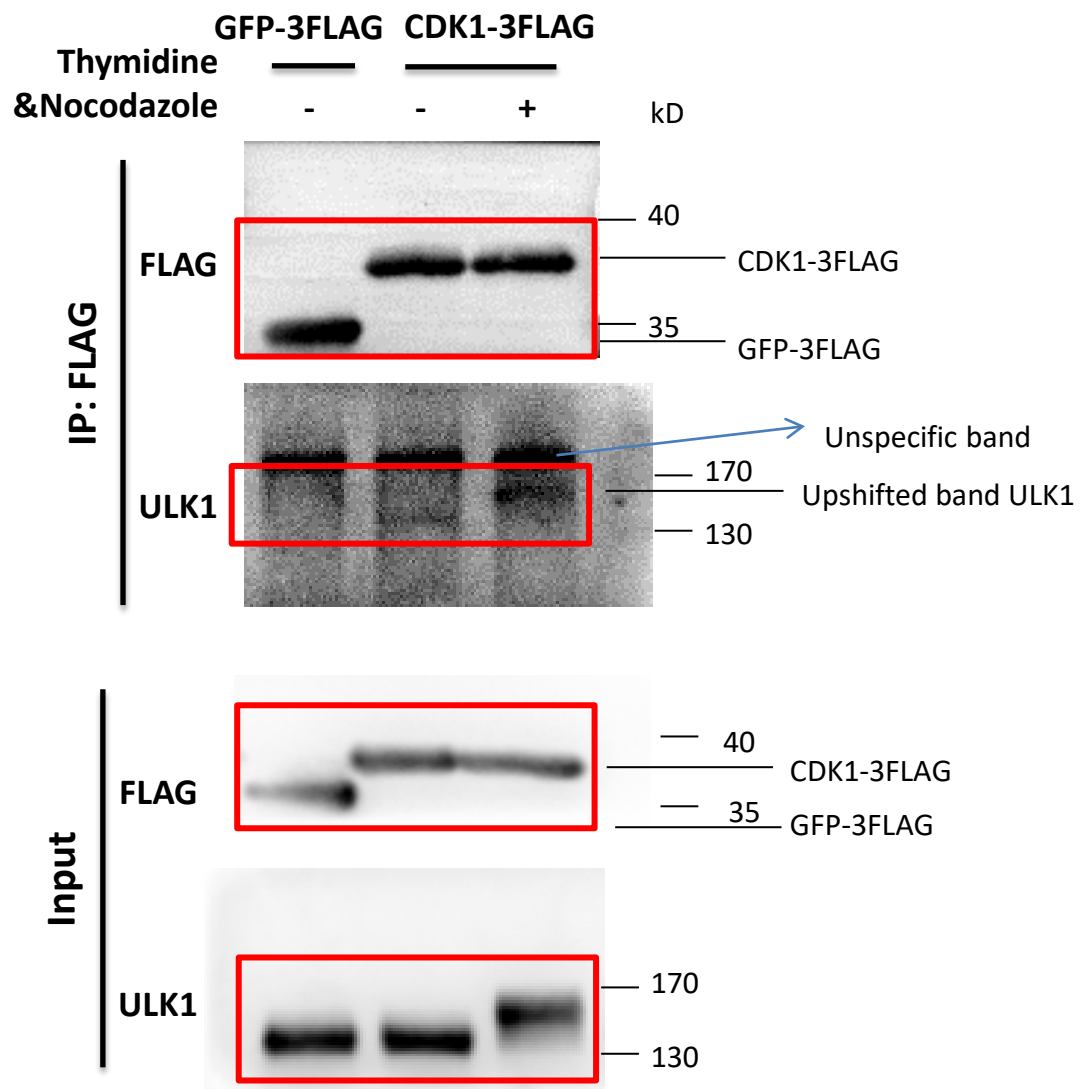


Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6).  
Approx. molecular weight ladder (L) was indicated.  
PVDF Membranes were cut for immunoblotting of more than one protein.

**Fig 3C**

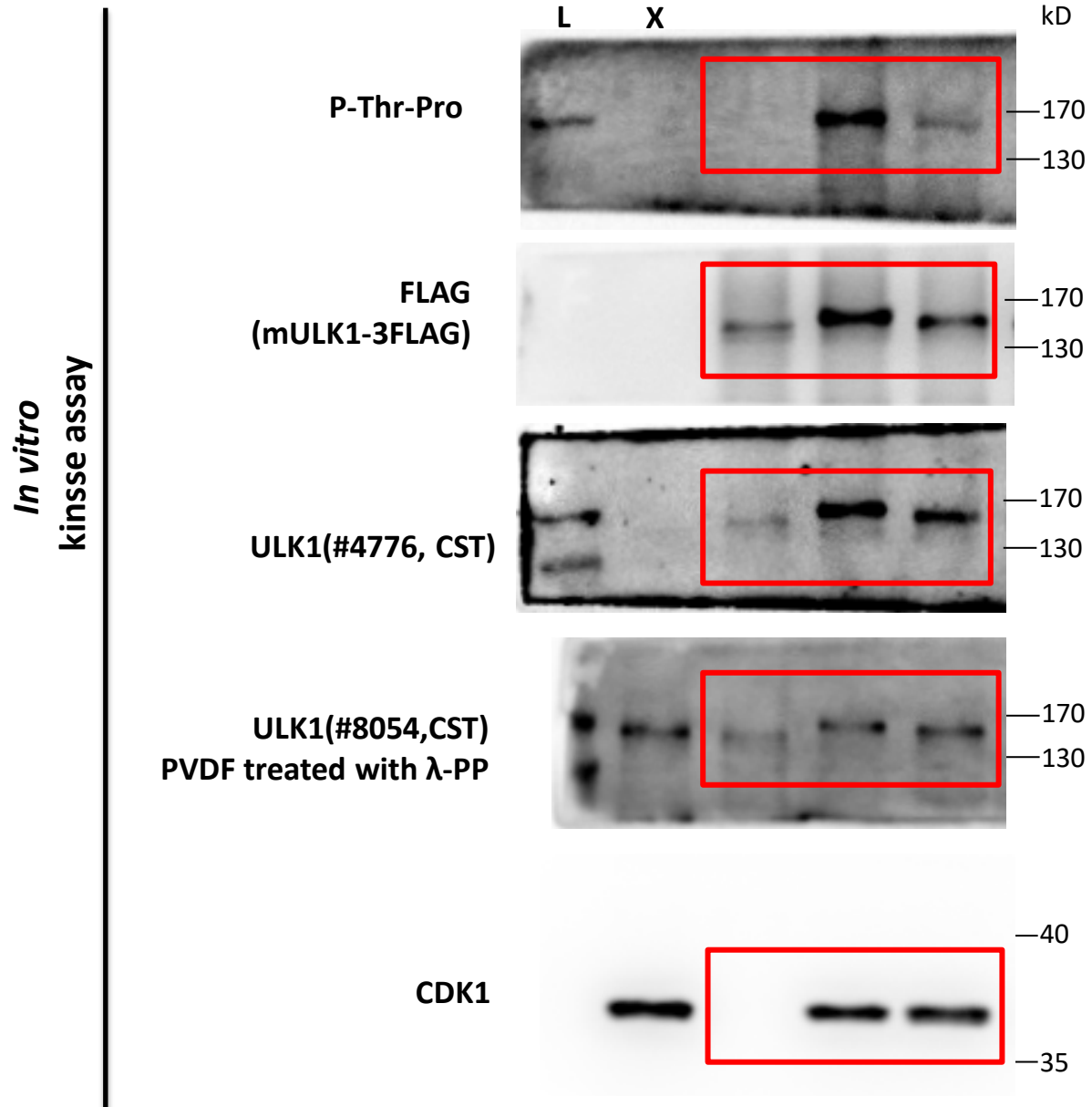
Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6). Approx. molecular weight ladder (L) was indicated. PVDF Membranes were cut for immunoblotting of more than one protein.

**Fig 3D**



Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6). Approx. molecular weight ladder (L) was indicated. PVDF Membranes were cut for immunoblotting of more than one protein.

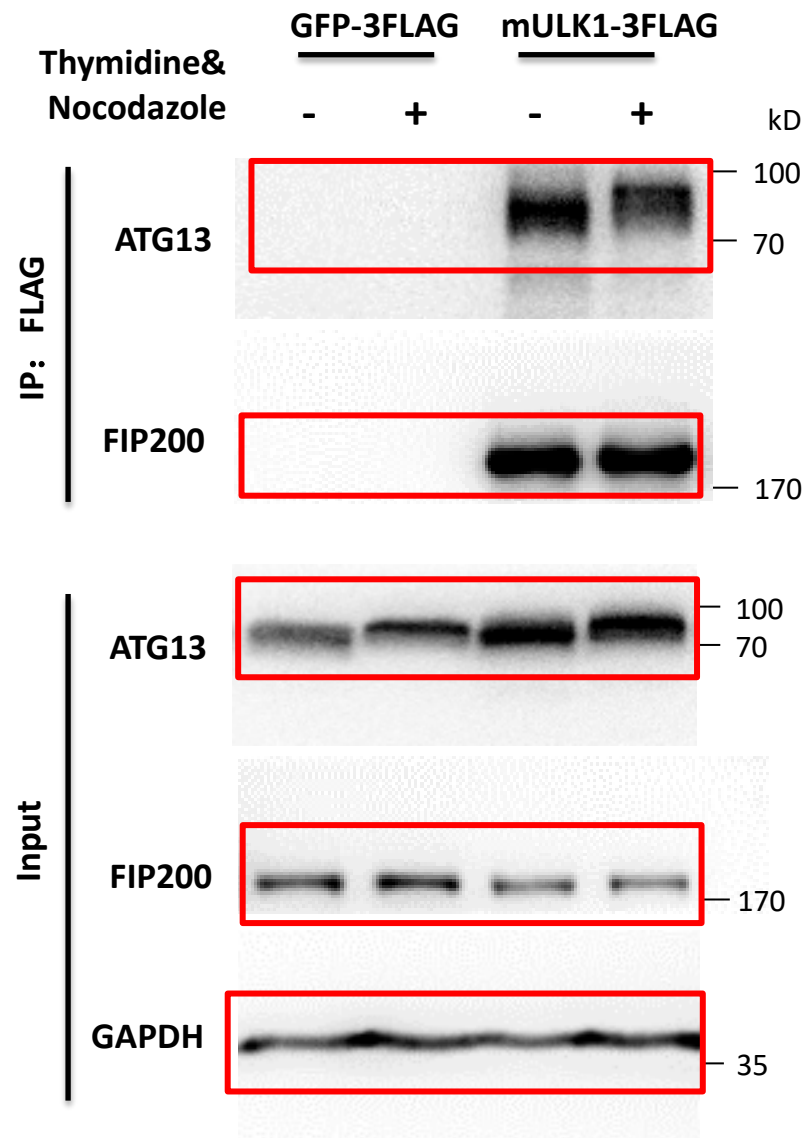
**Fig 3E**



Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6).  
Approx. molecular weight ladder (L) was indicated.  
PVDF Membranes were cut for immunoblotting of more than one protein.

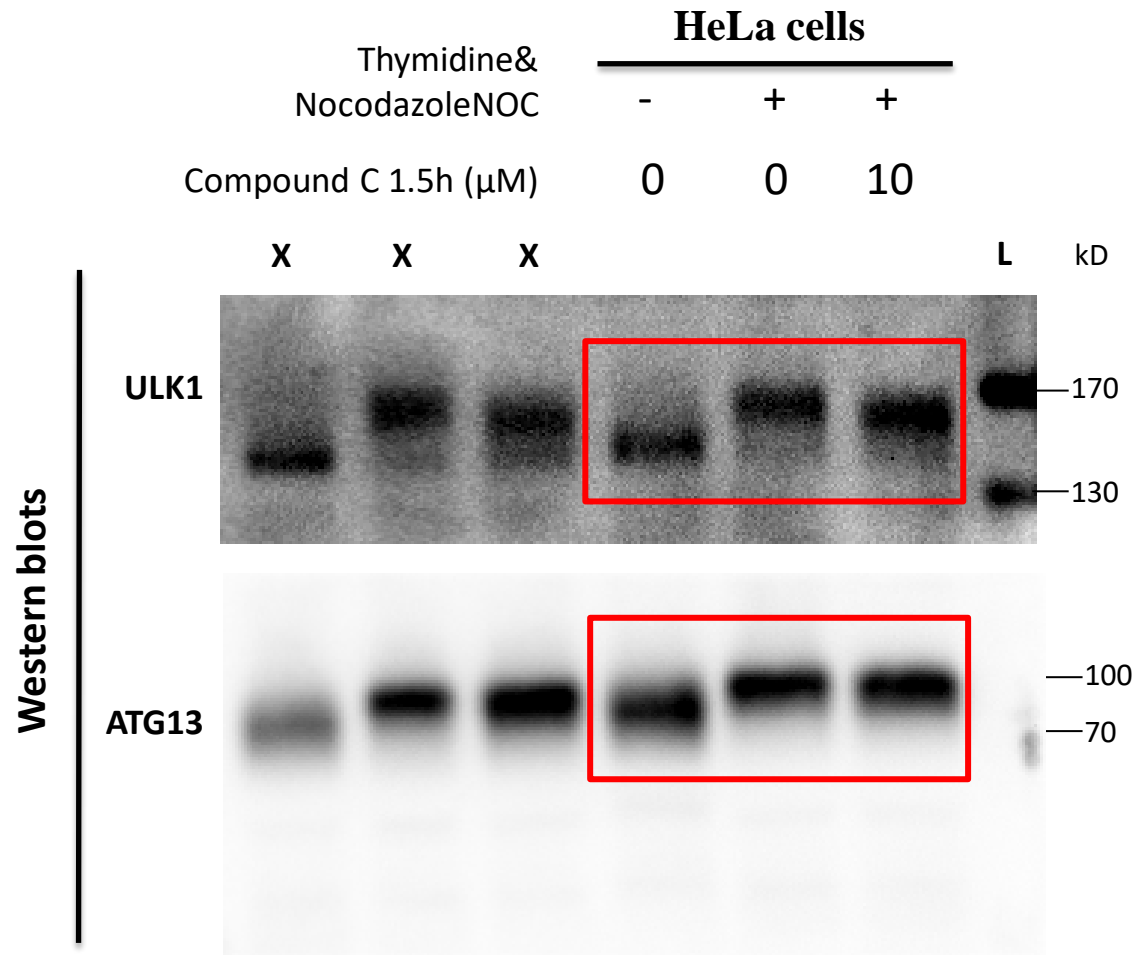


**Fig 4A**

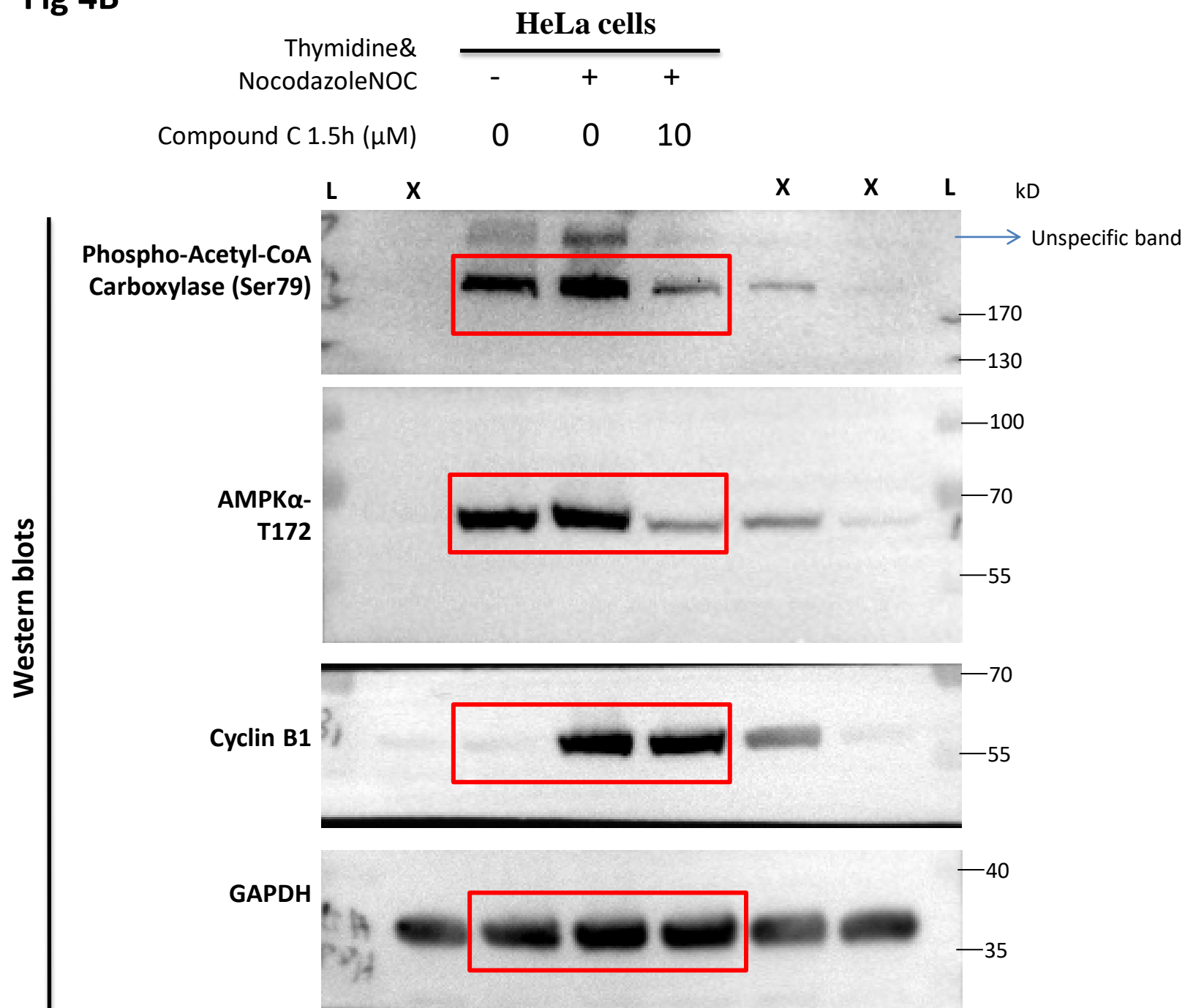


Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6). Approx. molecular weight ladder (L) was indicated. PVDF Membranes were cut for immunoblotting of more than one protein.

**Fig 4B**

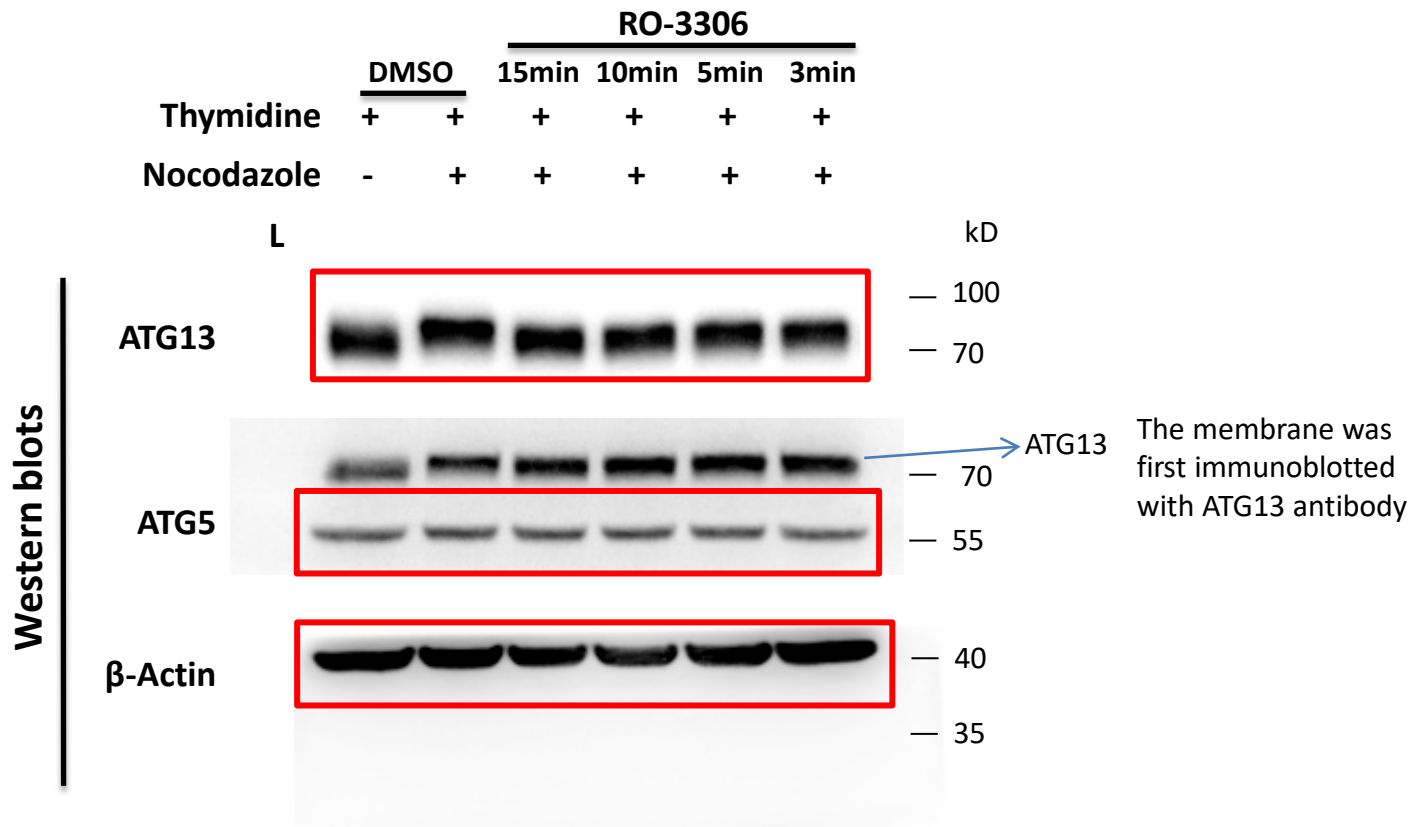


Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6). Approx. molecular weight ladder (L) was indicated. PVDF Membranes were cut for immunoblotting of more than one protein.

**Fig 4B**

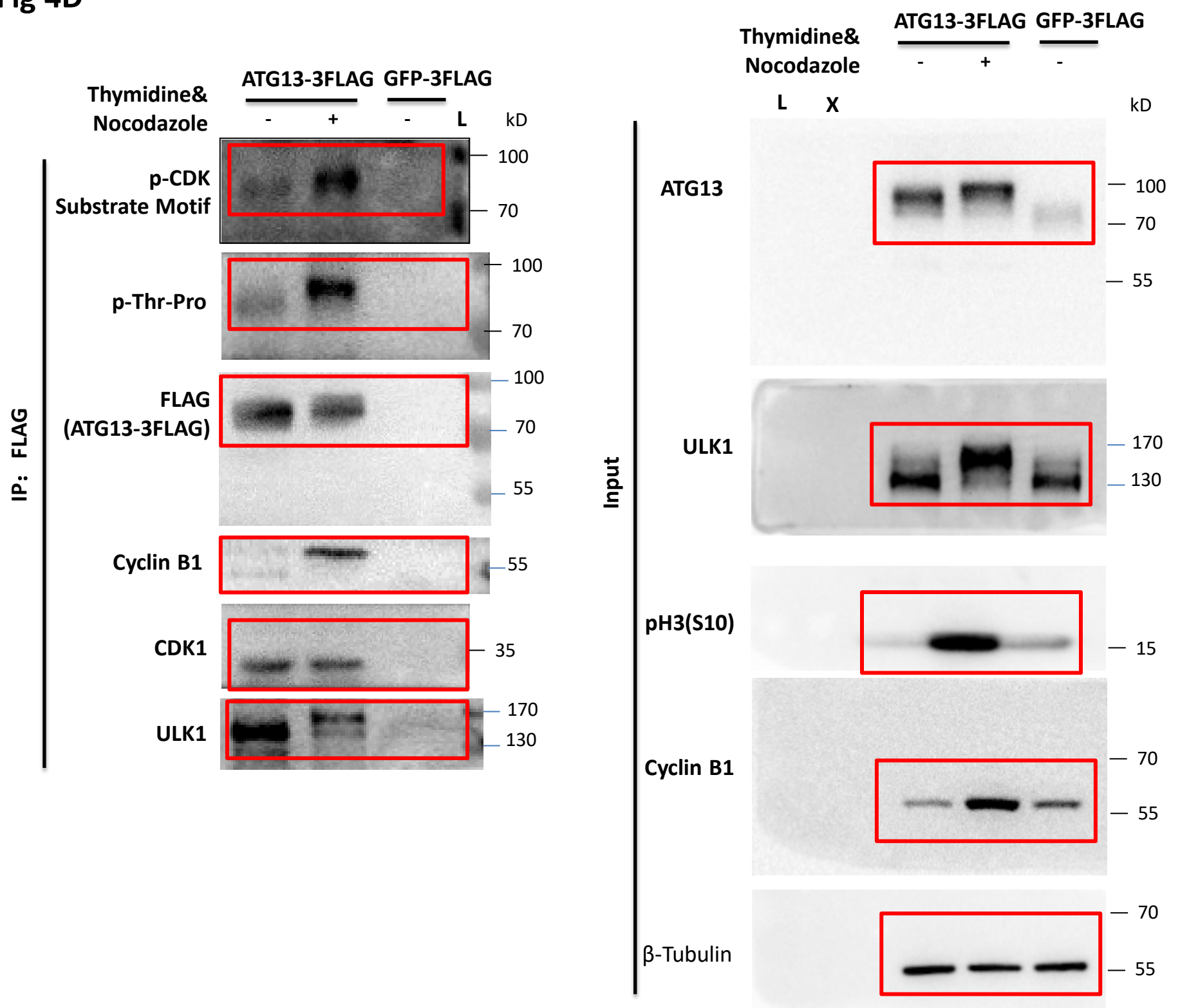
Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6). Approx. molecular weight ladder (L) was indicated. PVDF Membranes were cut for immunoblotting of more than one protein.

**Fig 4C**

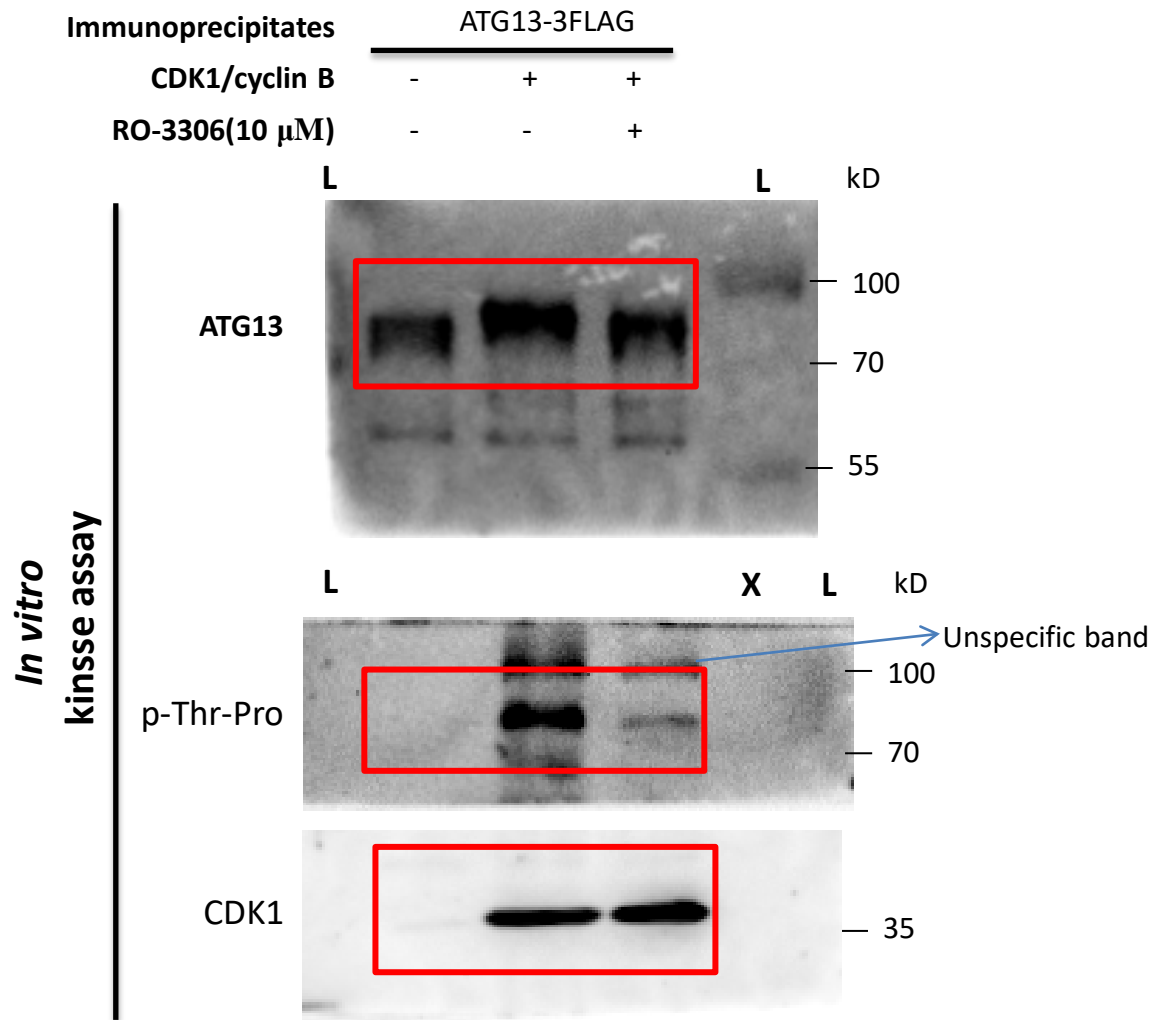
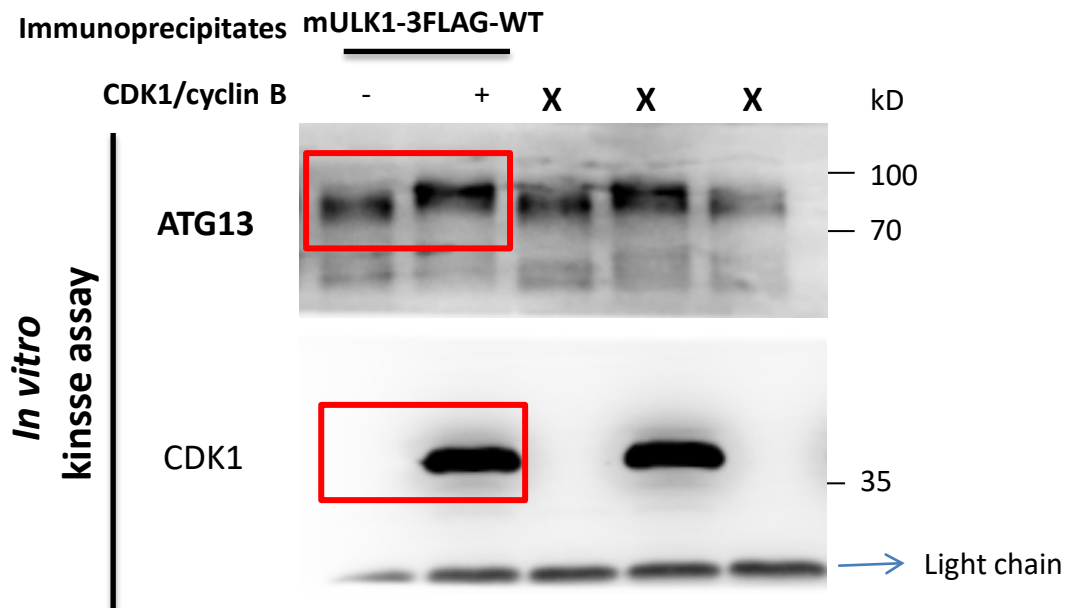


Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6).  
Approx. molecular weight ladder (L) was indicated.  
PVDF Membranes were cut for immunoblotting of more than one protein.

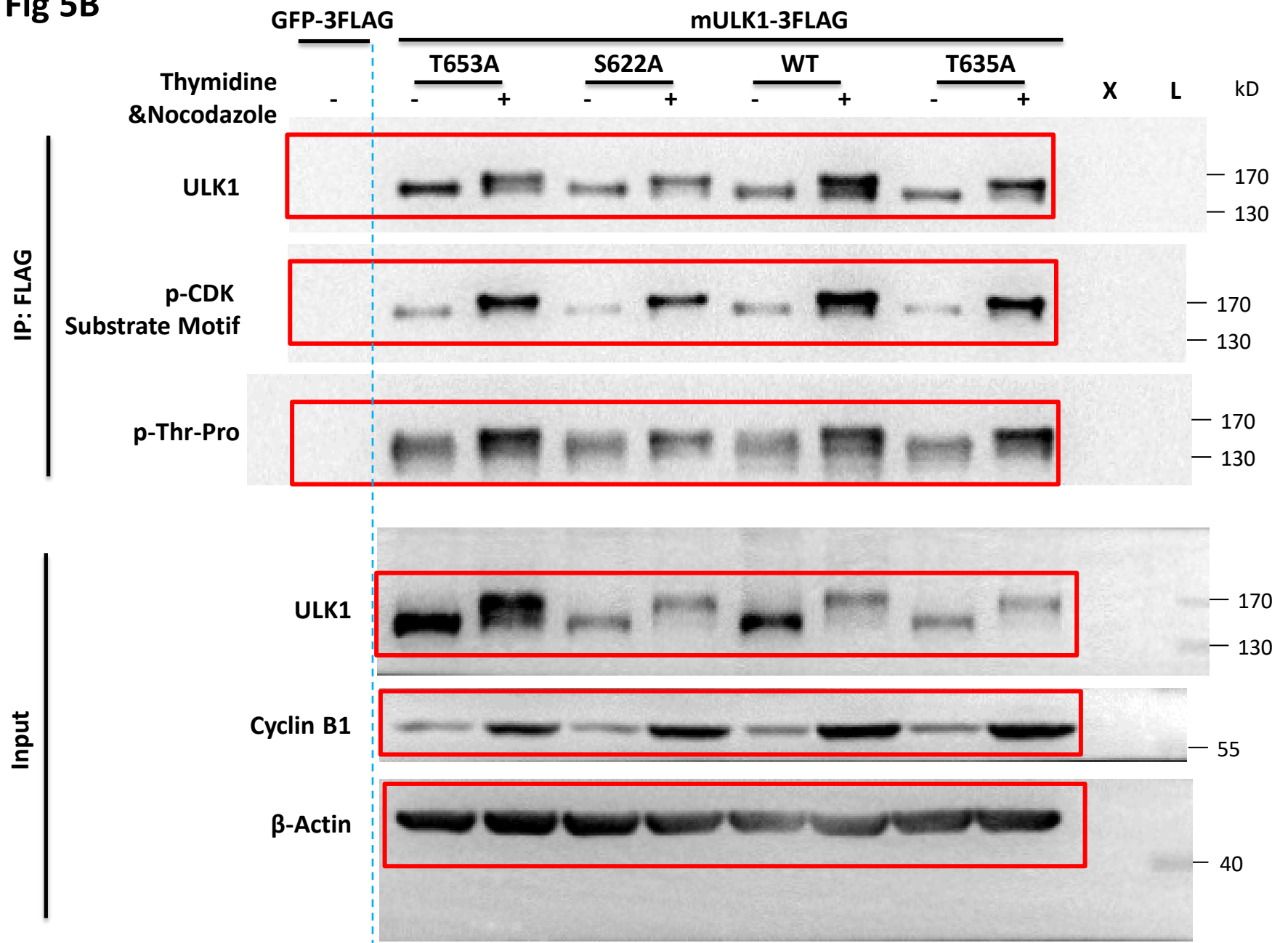
**Fig 4D**



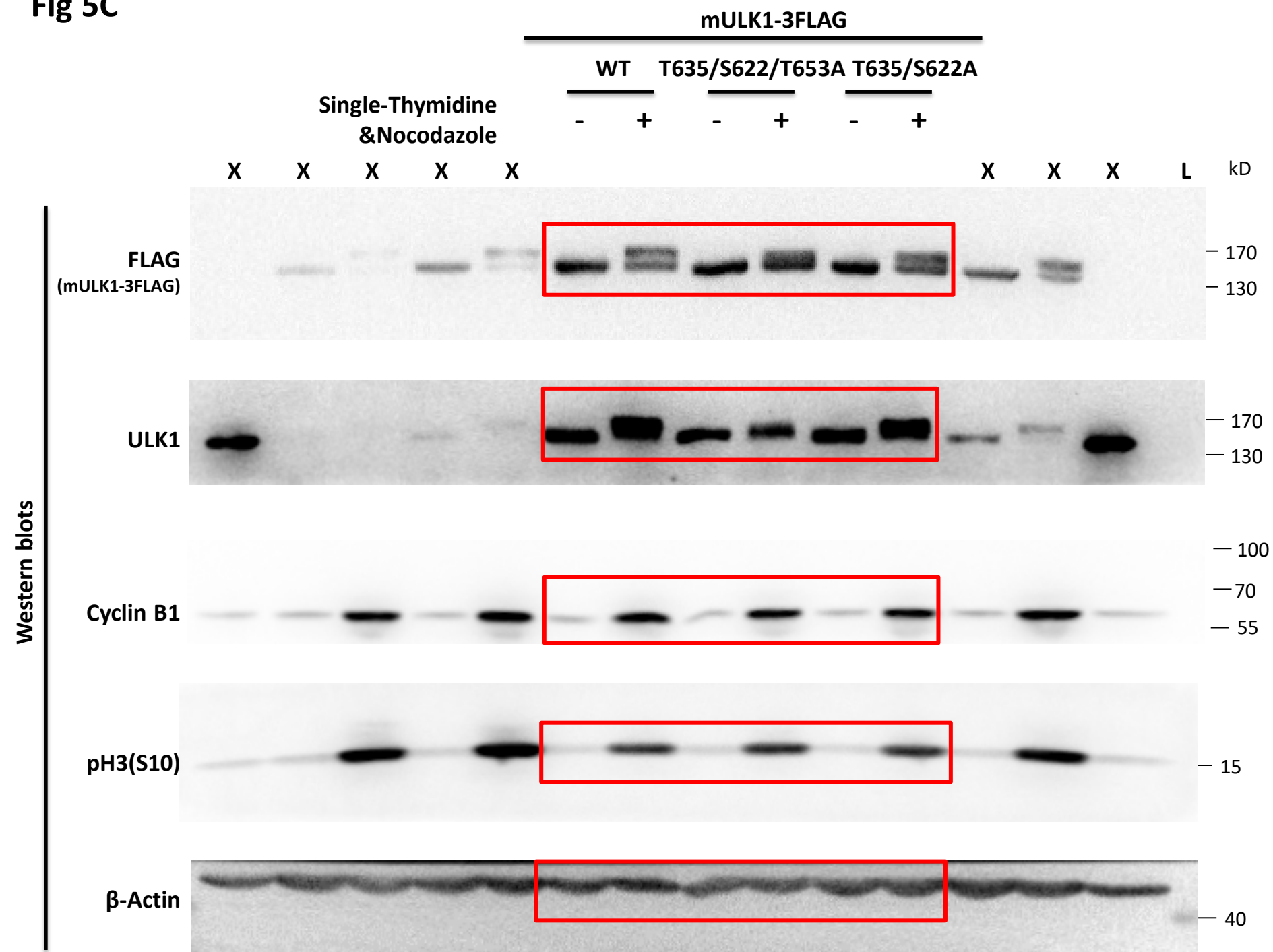
Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6). Approx. molecular weight ladder (L) was indicated. PVDF Membranes were cut for immunoblotting of more than one protein.

**Fig 4E****Fig 4F**

Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6). Approx. molecular weight ladder (L) was indicated. PVDF Membranes were cut for immunoblotting of more than one protein.

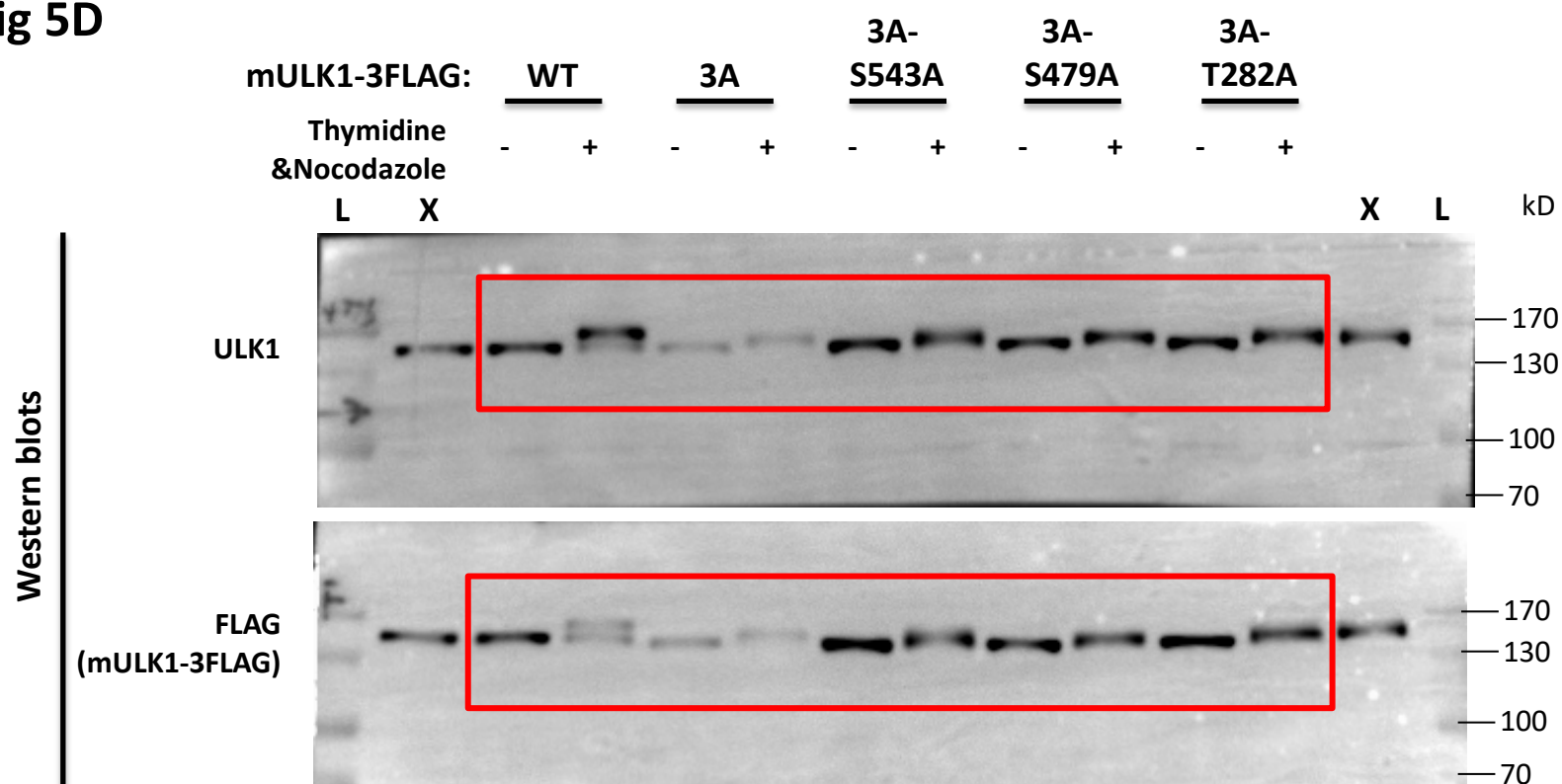
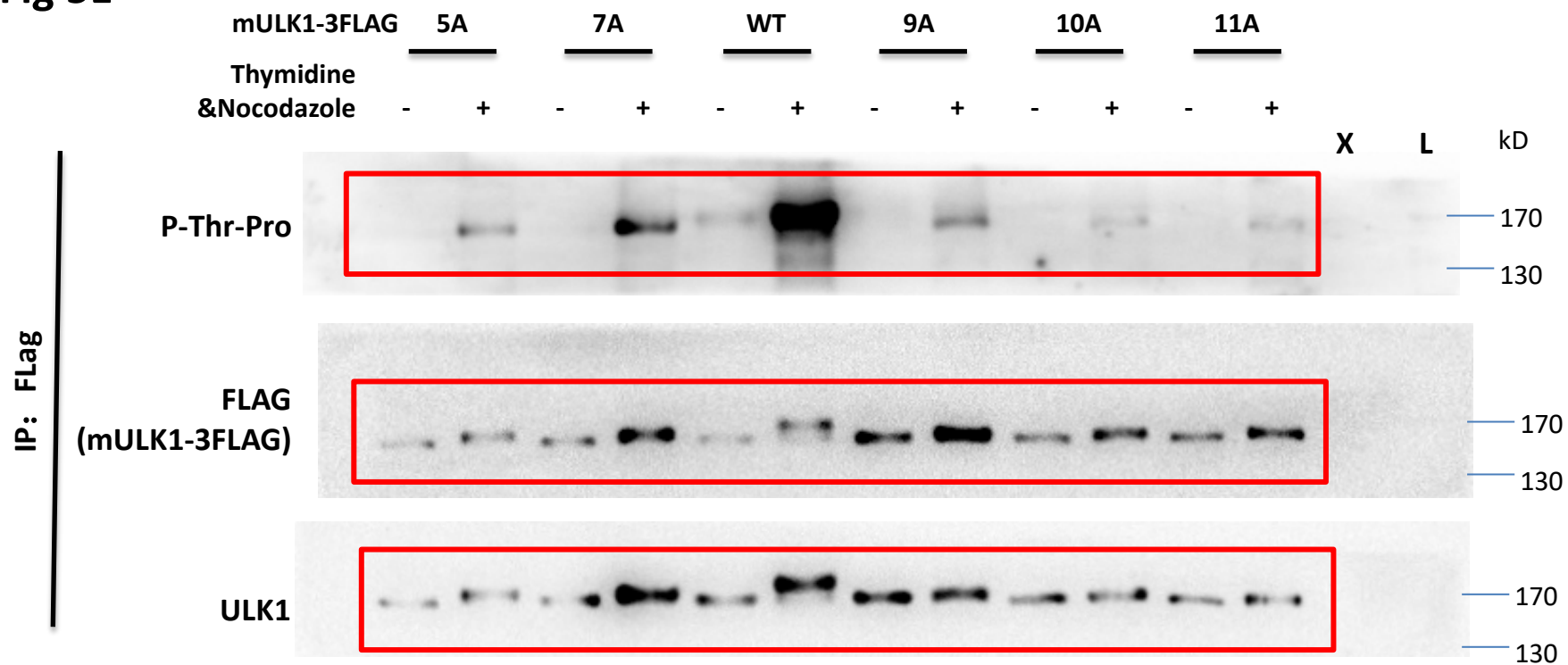
**Fig 5B**

Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6). Approx. molecular weight ladder (L) was indicated. PVDF Membranes were cut for immunoblotting of more than one protein.

**Fig 5C**

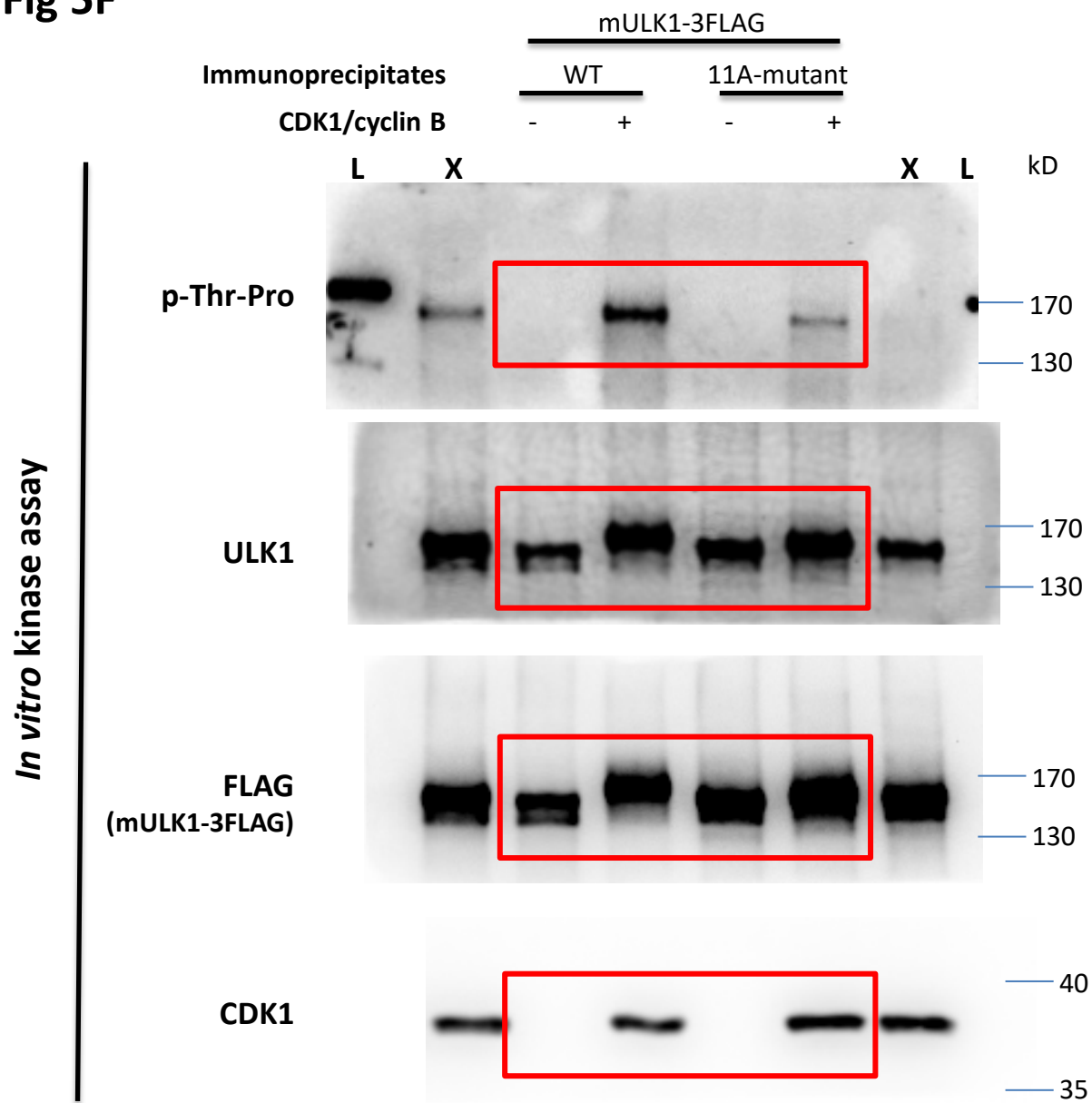
Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6). Approx. molecular weight ladder (L) was indicated. PVDF Membranes were cut for immunoblotting of more than one protein.



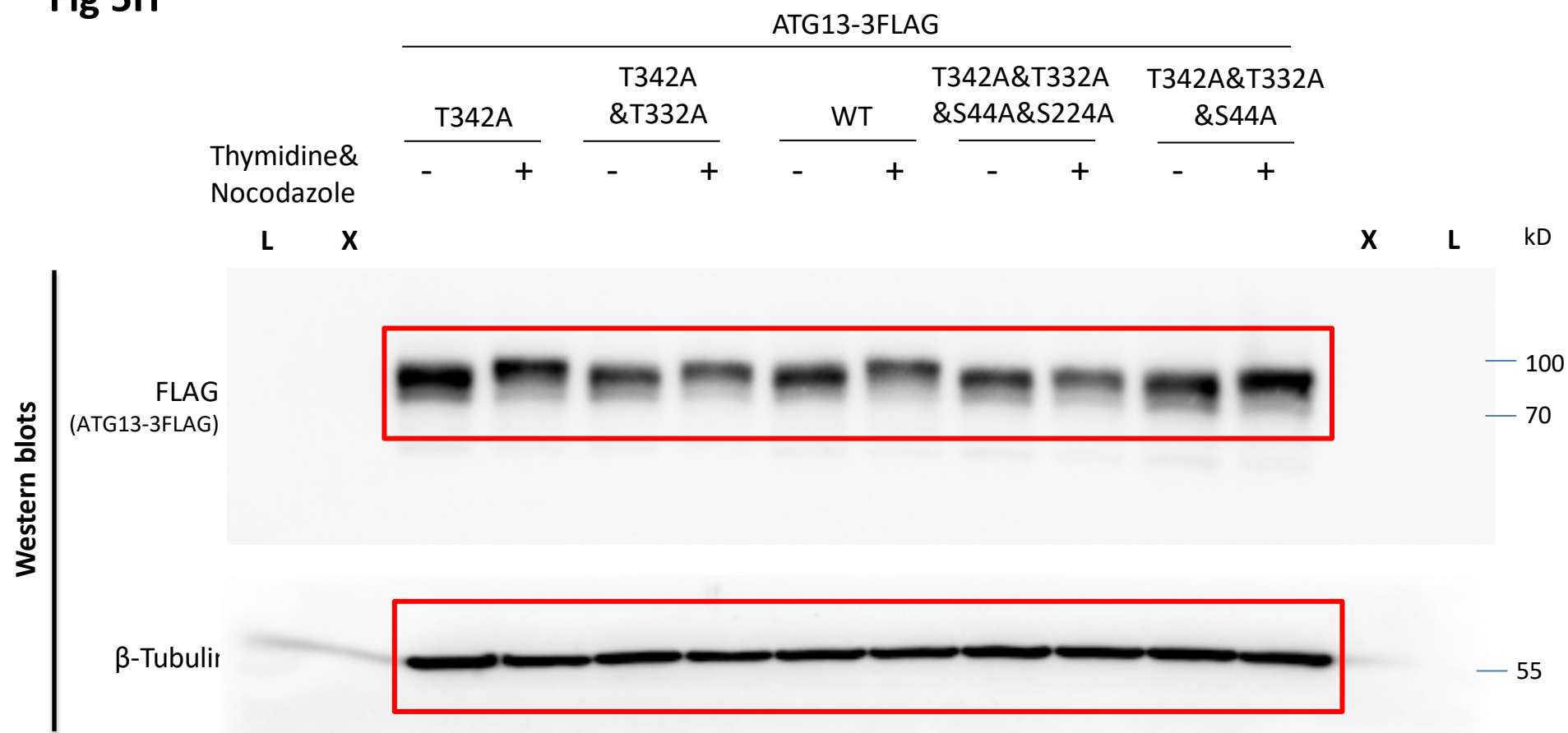
**Fig 5D****Fig 5E**

Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6). Approx. molecular weight ladder (L) was indicated. PVDF Membranes were cut for immunoblotting of more than one protein.

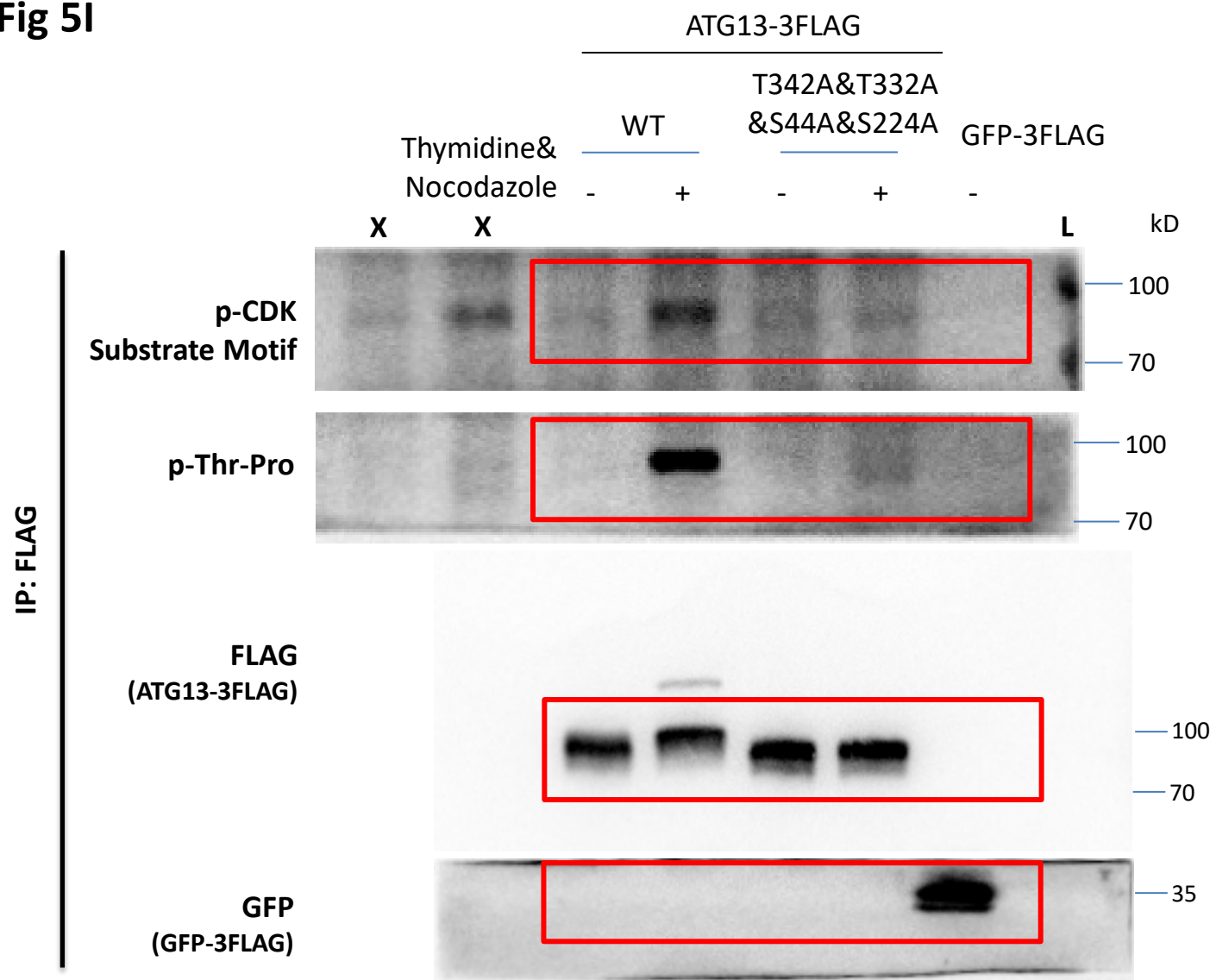
**Fig 5F**



Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6). Approx. molecular weight ladder (L) was indicated. PVDF Membranes were cut for immunoblotting of more than one protein.

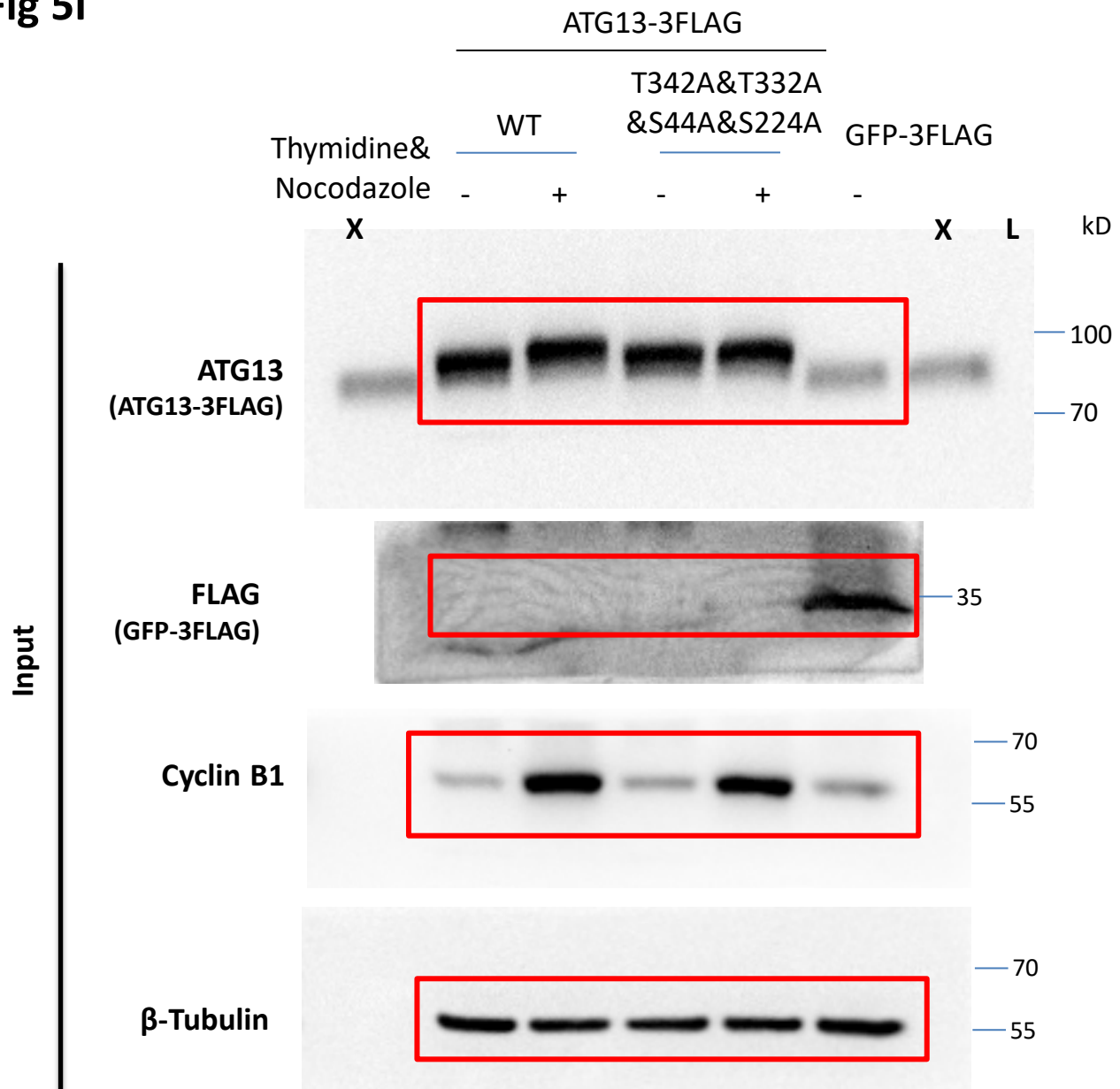
**Fig 5H**

Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6). Approx. molecular weight ladder (L) was indicated. PVDF Membranes were cut for immunoblotting of more than one protein.

**Fig 5I**

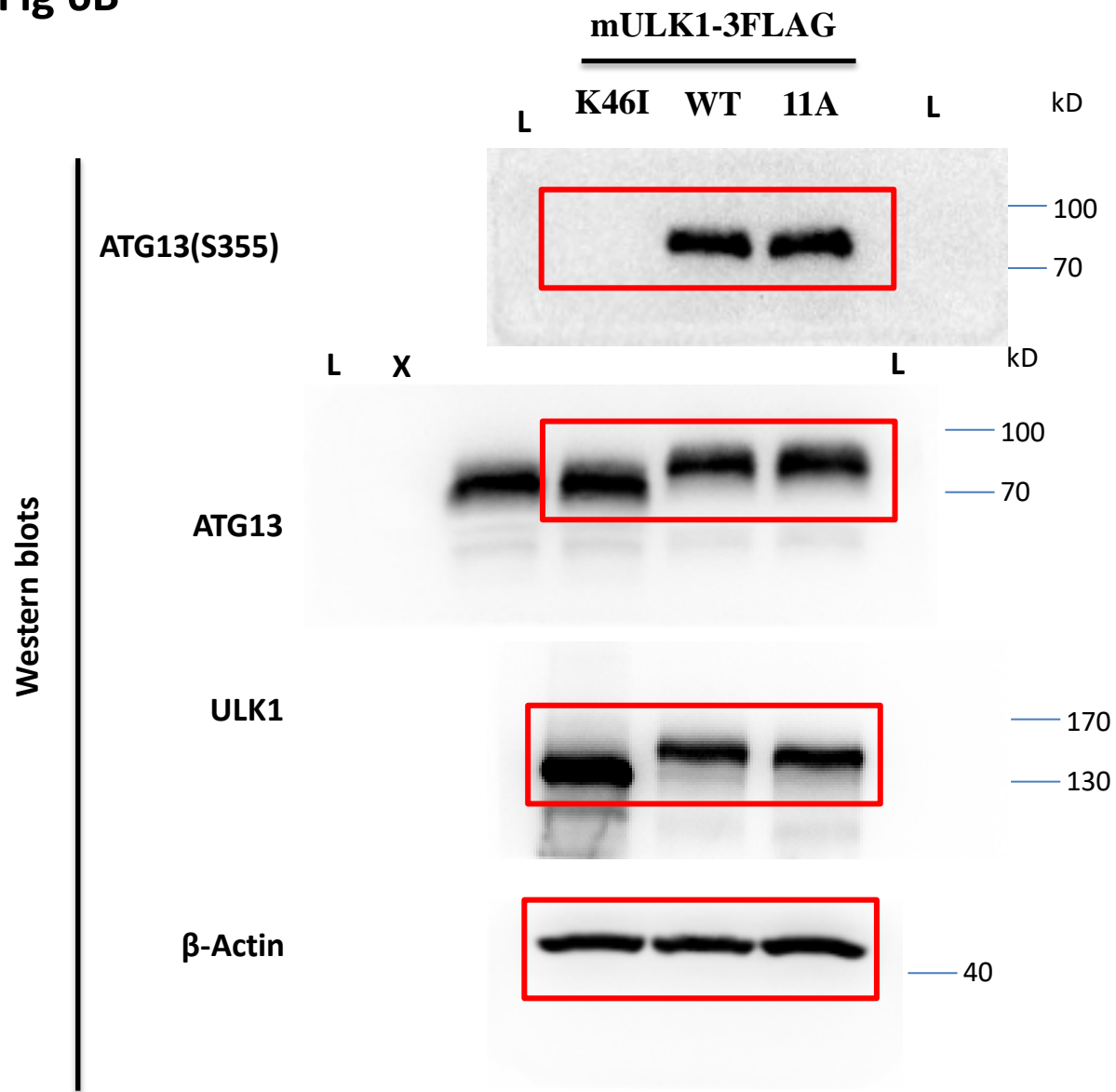
Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6). Approx. molecular weight ladder (L) was indicated. PVDF Membranes were cut for immunoblotting of more than one protein.

**Fig 5I**



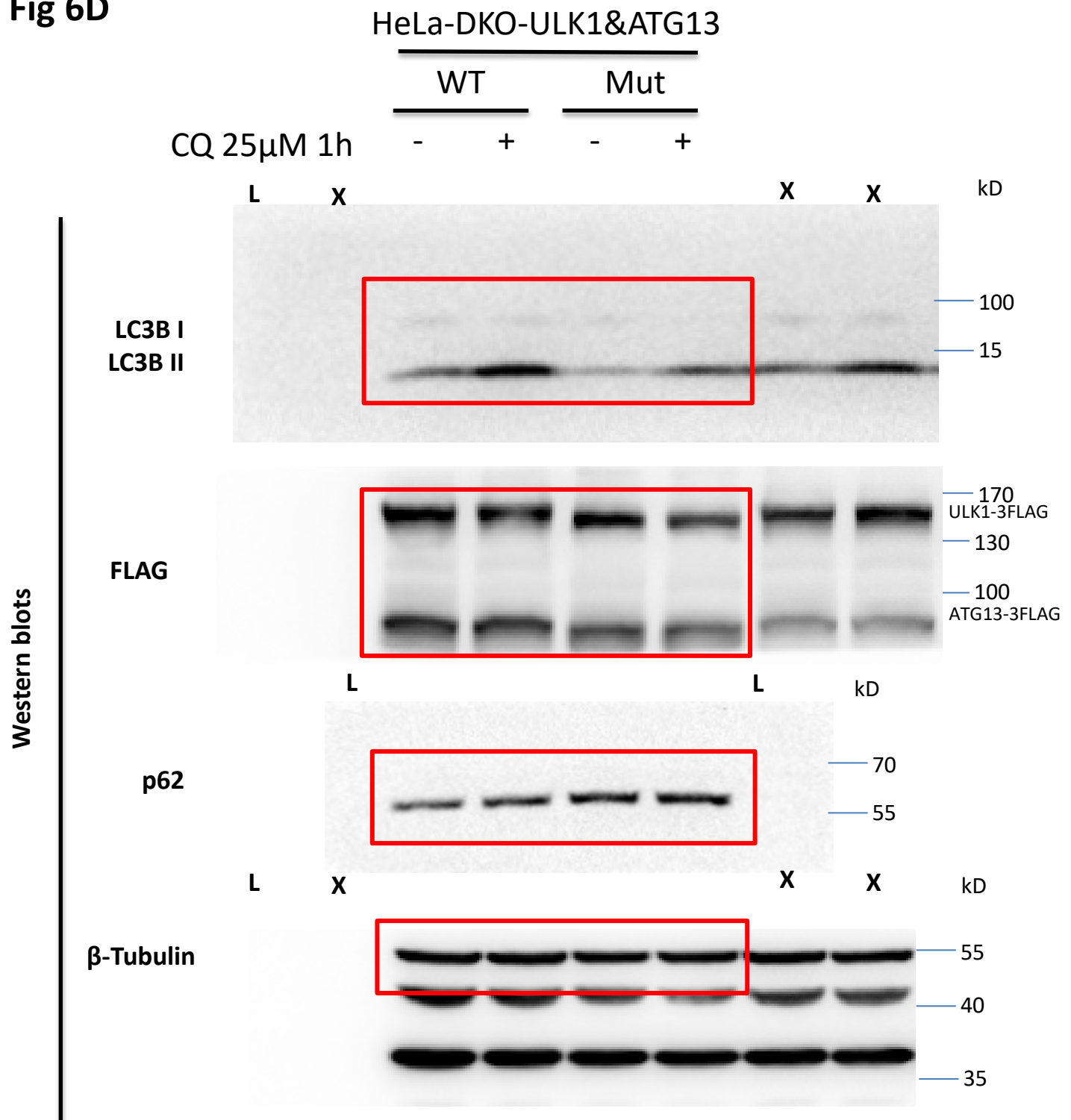
Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6).  
Approx. molecular weight ladder (L) was indicated.  
PVDF Membranes were cut for immunoblotting of more than one protein.

**Fig 6B**



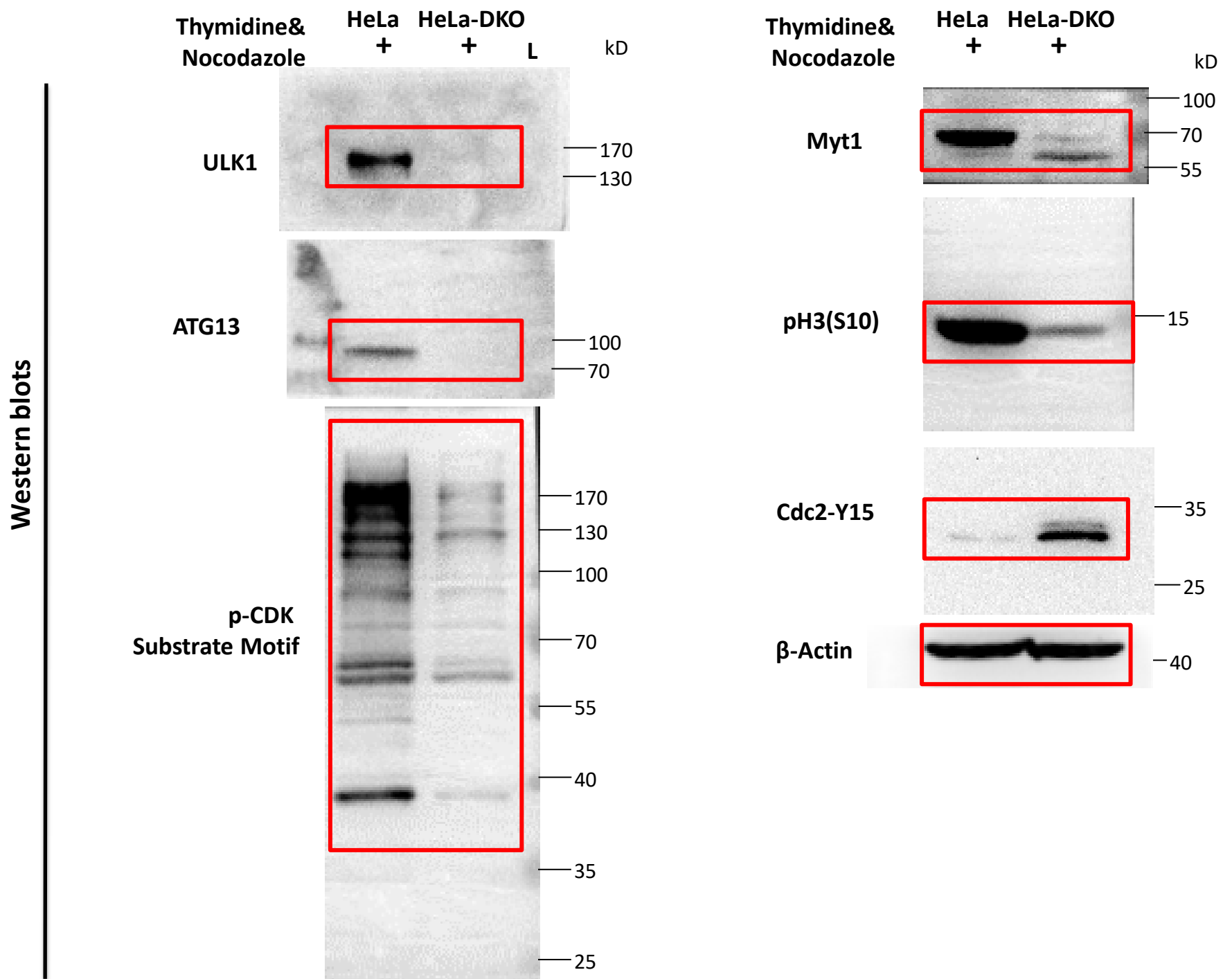
Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6).  
Approx. molecular weight ladder (L) was indicated.  
PVDF Membranes were cut for immunoblotting of more than one protein.

**Fig 6D**



Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6). Approx. molecular weight ladder (L) was indicated. PVDF Membranes were cut for immunoblotting of more than one protein.

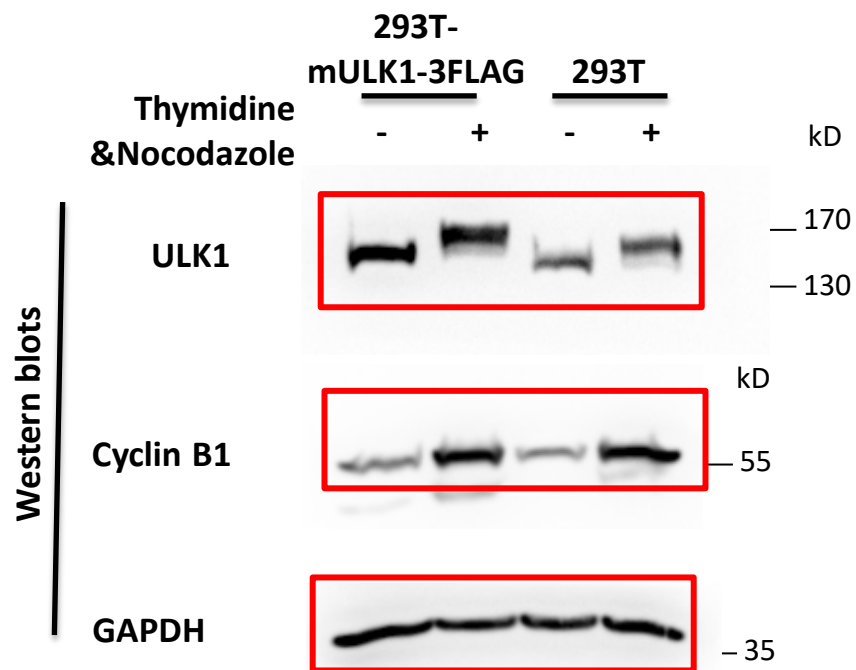
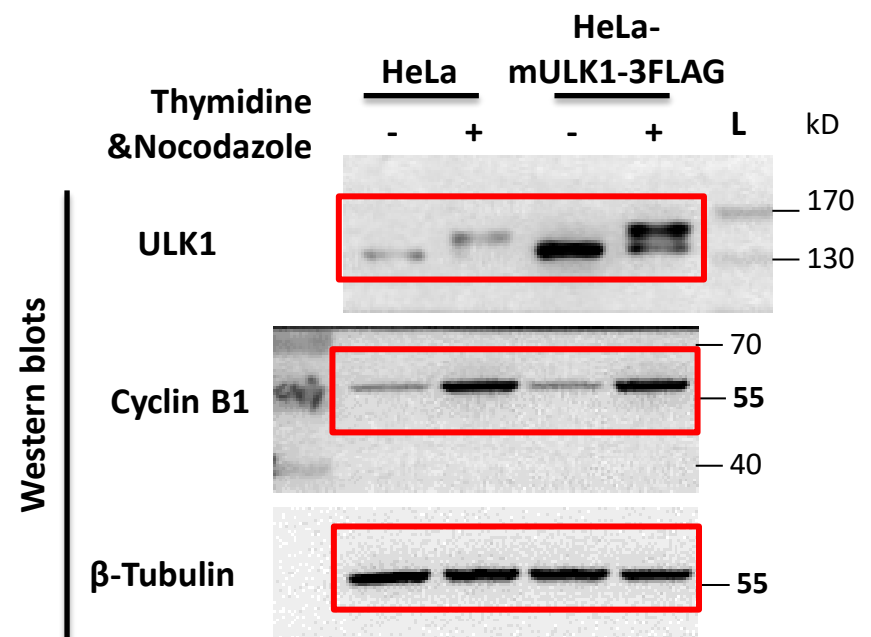
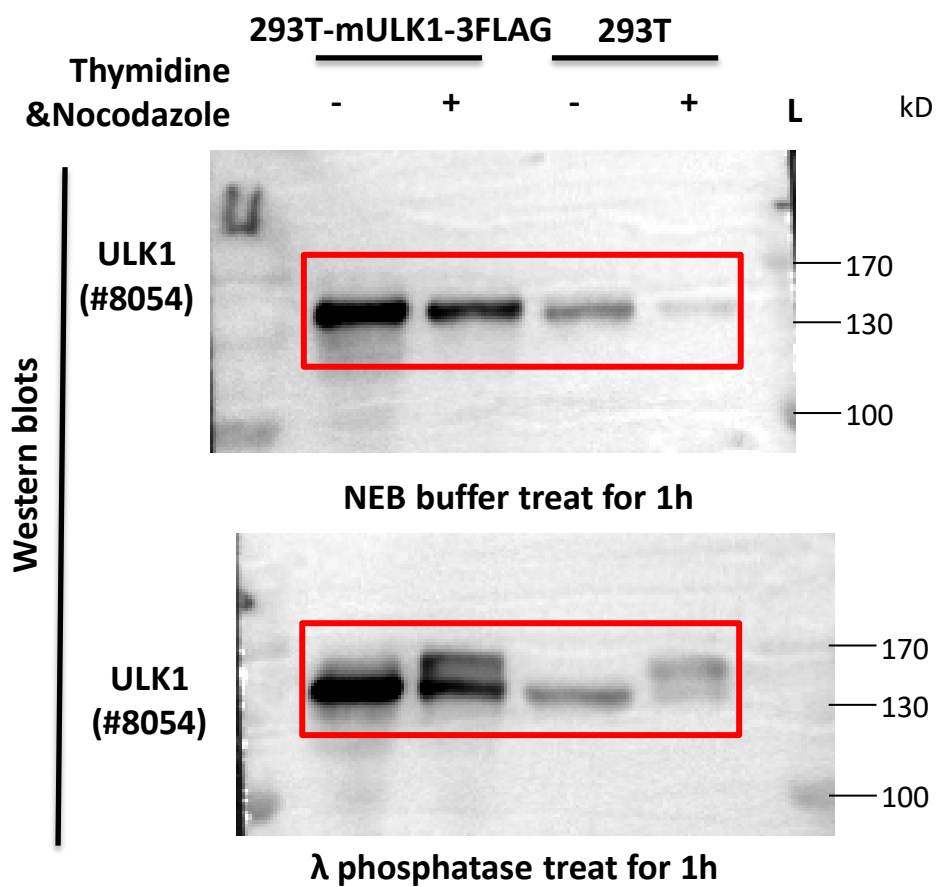
**Fig 7B**



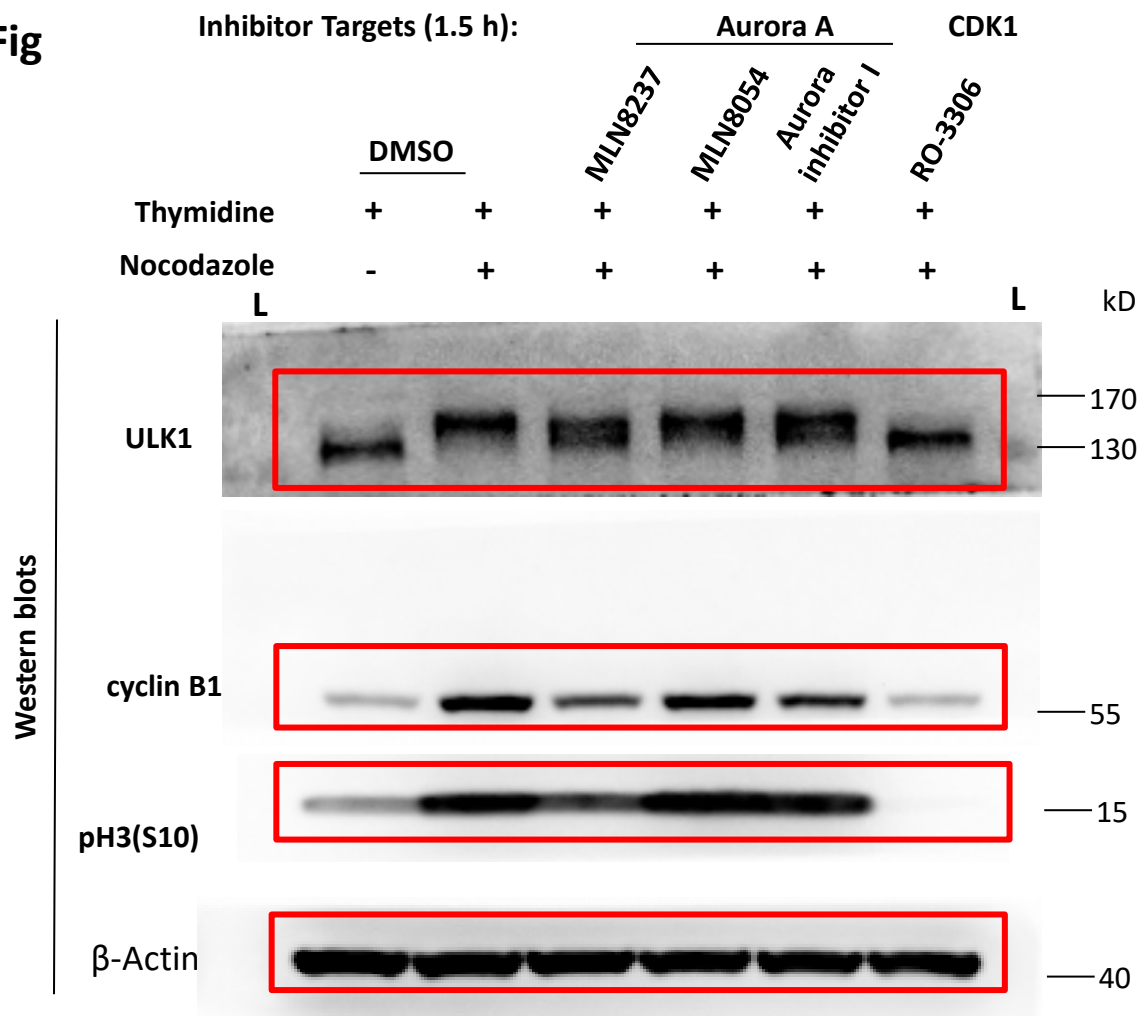
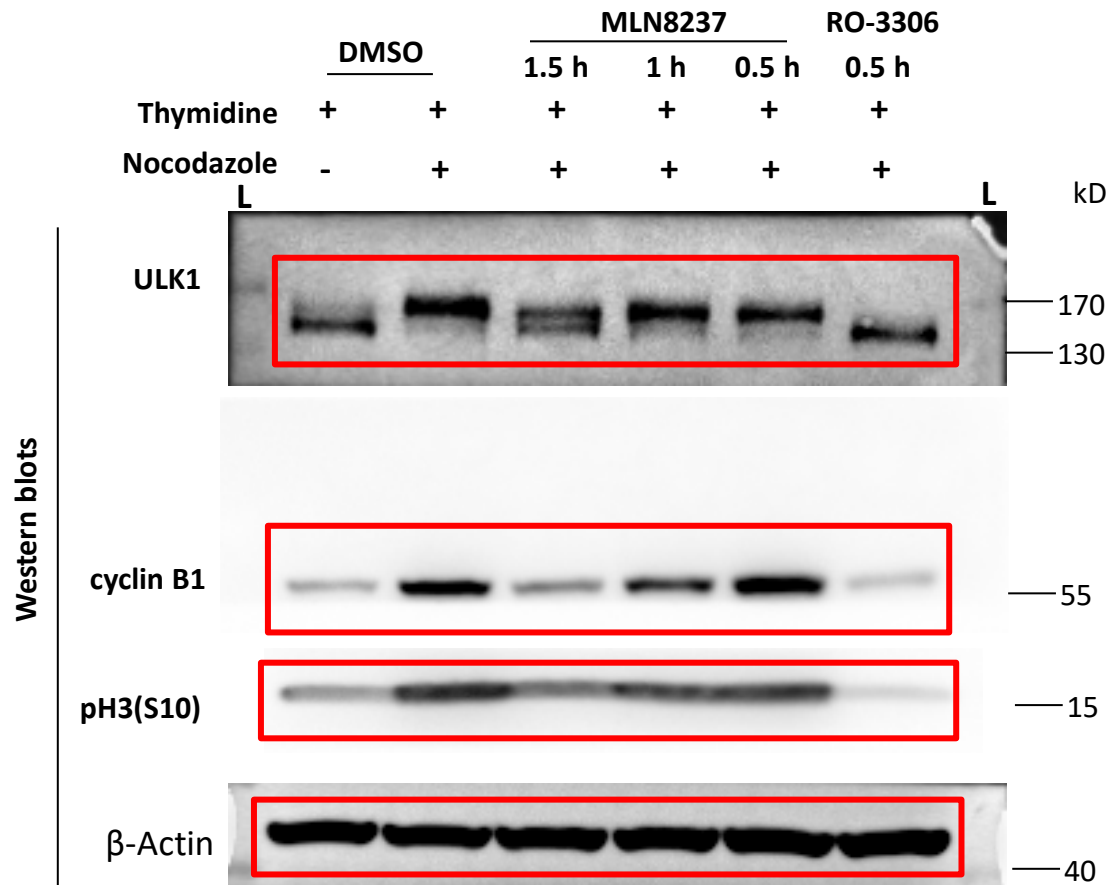
Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6). Approx. molecular weight ladder (L) was indicated. PVDF Membranes were cut for immunoblotting of more than one protein.



# Supplementary Figures

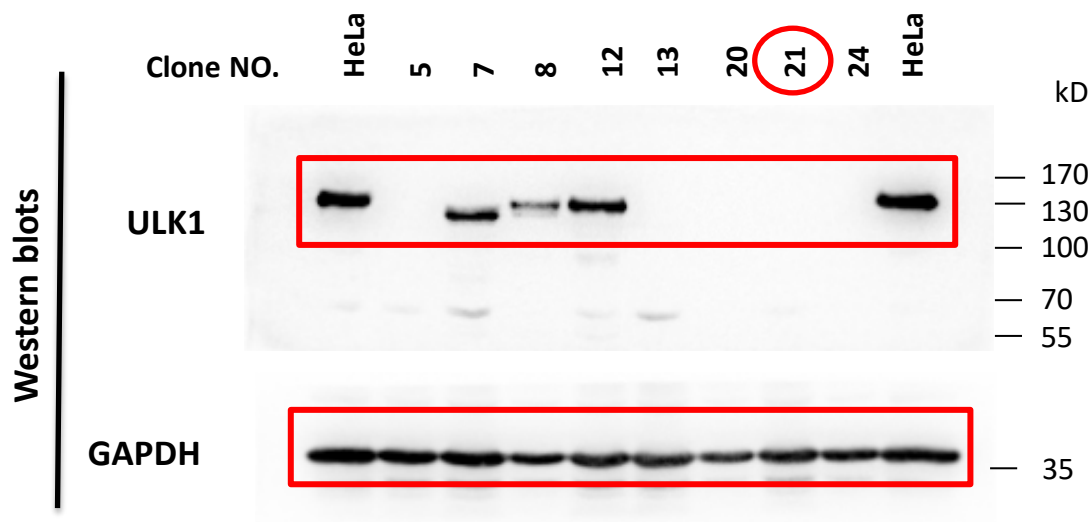
**S1A Fig****S1B Fig****S1C Fig**

Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6). Approx. molecular weight ladder (L) was indicated. PVDF Membranes were cut for immunoblotting of more than one protein.

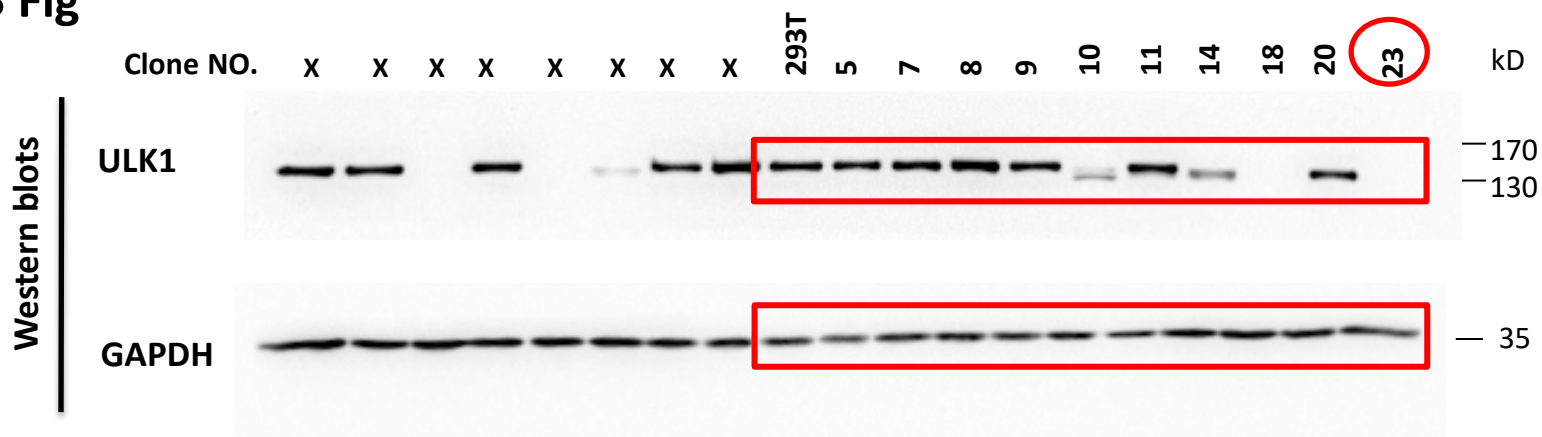
**S2A Fig****S2B Fig**

Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6). Approx. molecular weight ladder (L) was indicated. PVDF Membranes were cut for immunoblotting of more than one protein.

**S3A Fig**

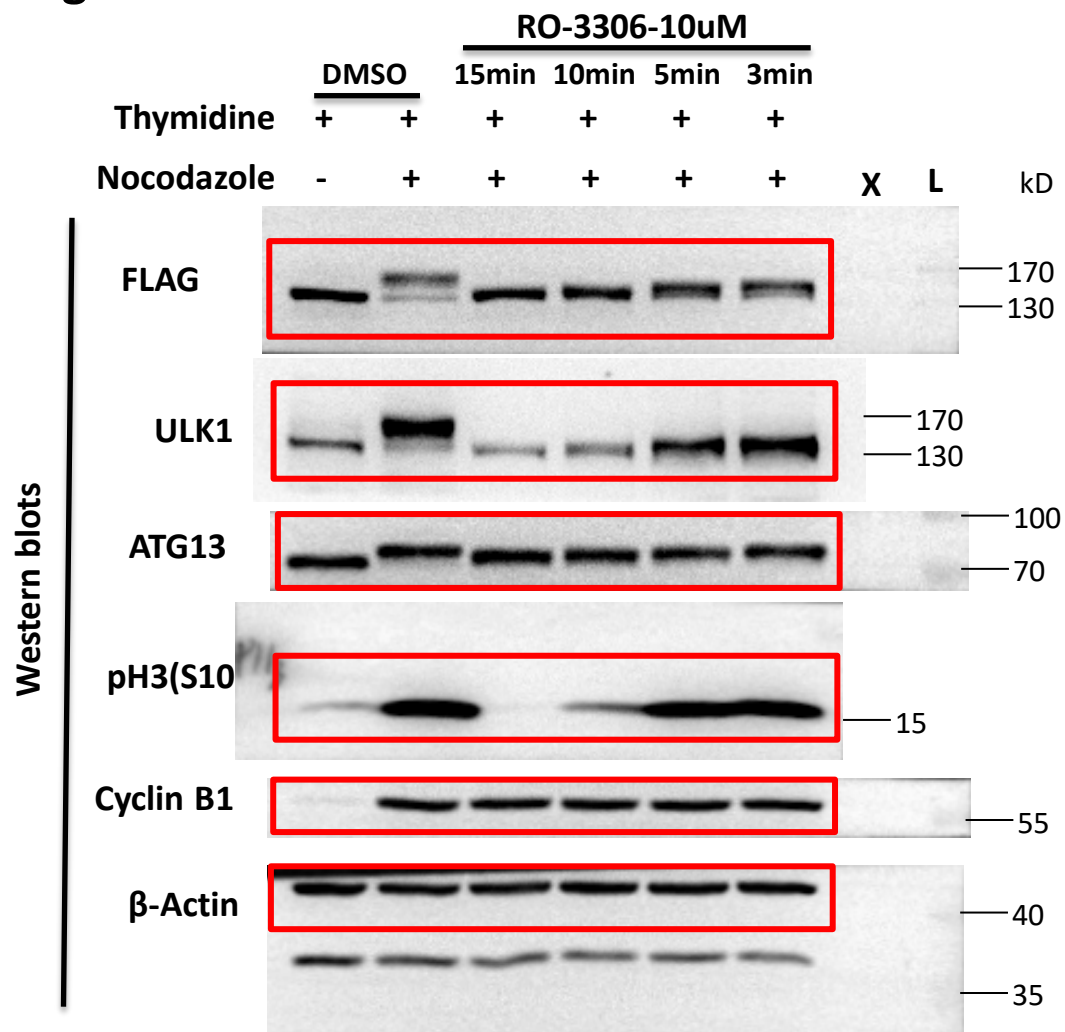


**S3B Fig**

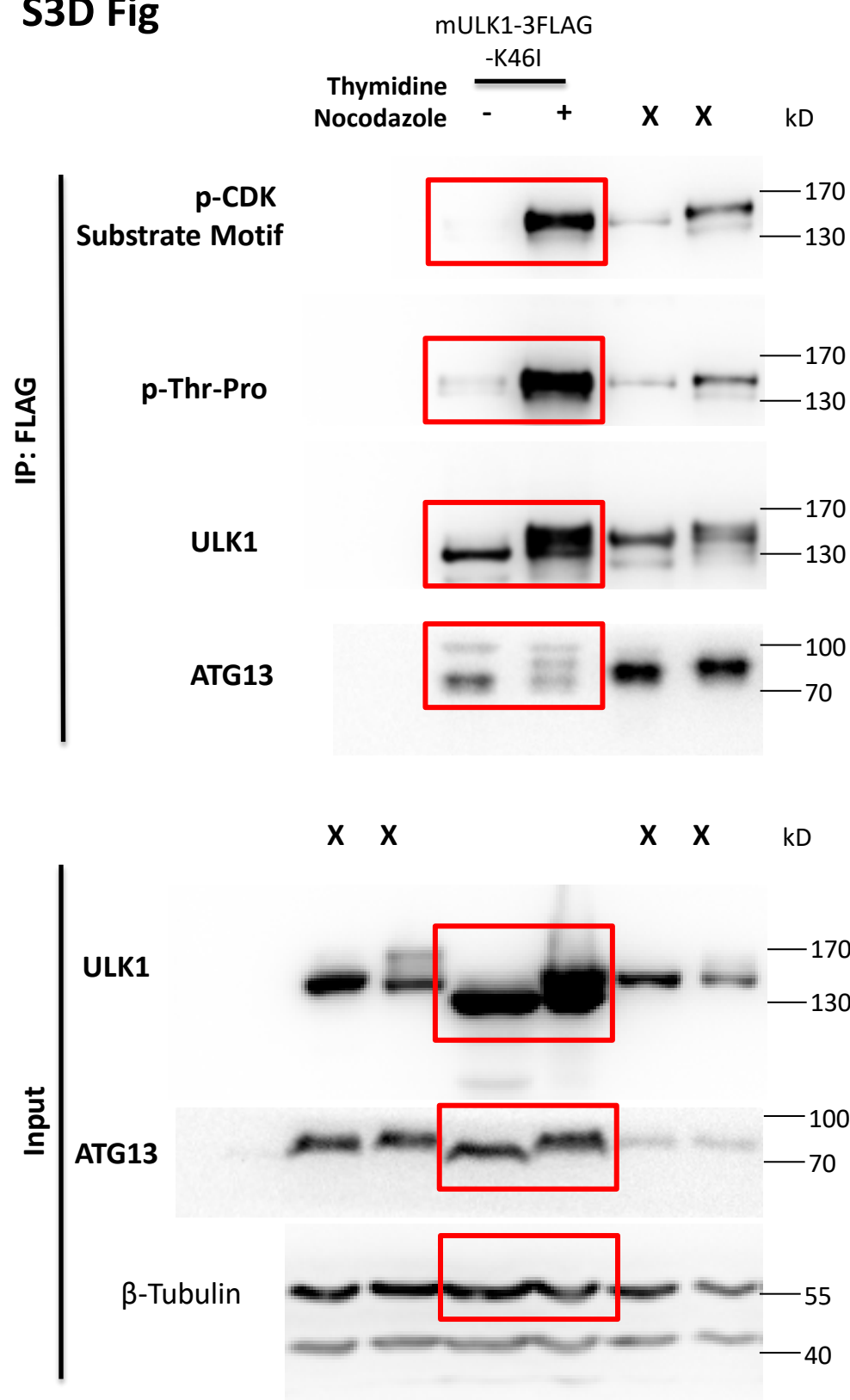
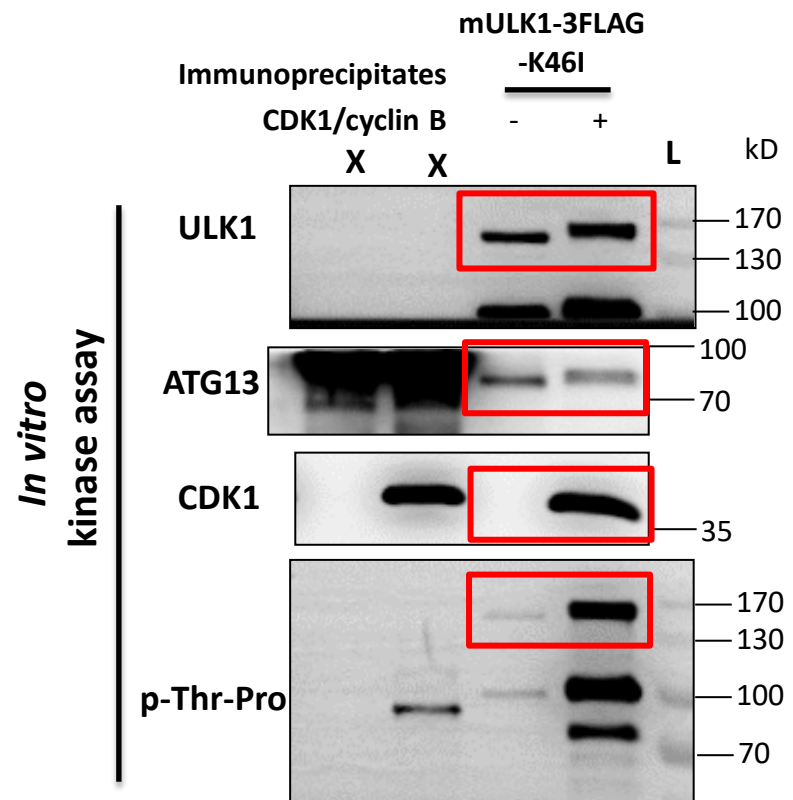


Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6).  
Approx. molecular weight ladder (L) was indicated.  
PVDF Membranes were cut for immunoblotting of more than one protein.

# S3C Fig

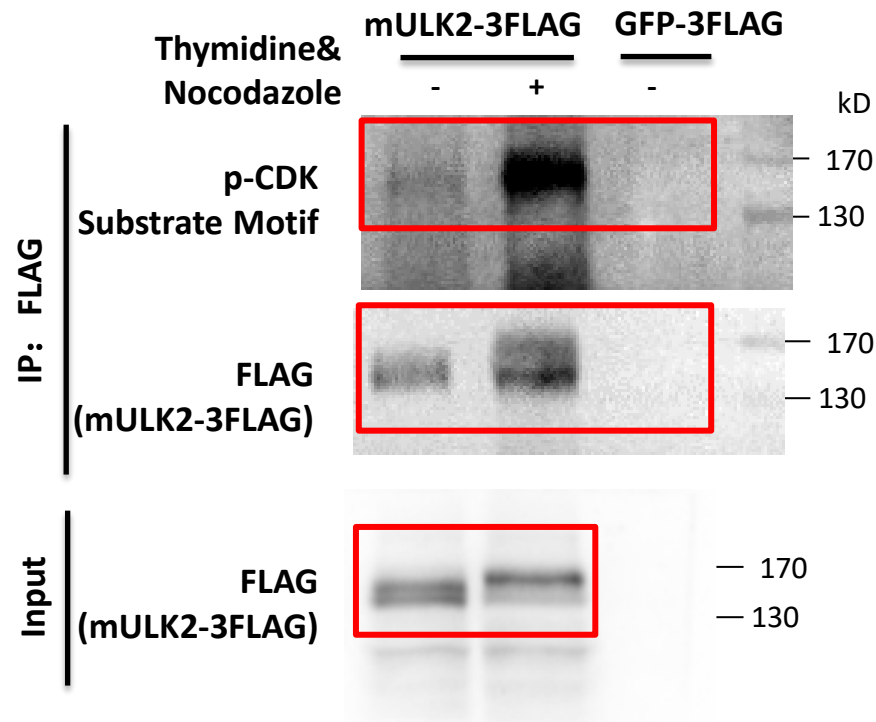


Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6). Approx. molecular weight ladder (L) was indicated. PVDF Membranes were cut for immunoblotting of more than one protein.

**S3D Fig****S3E Fig**

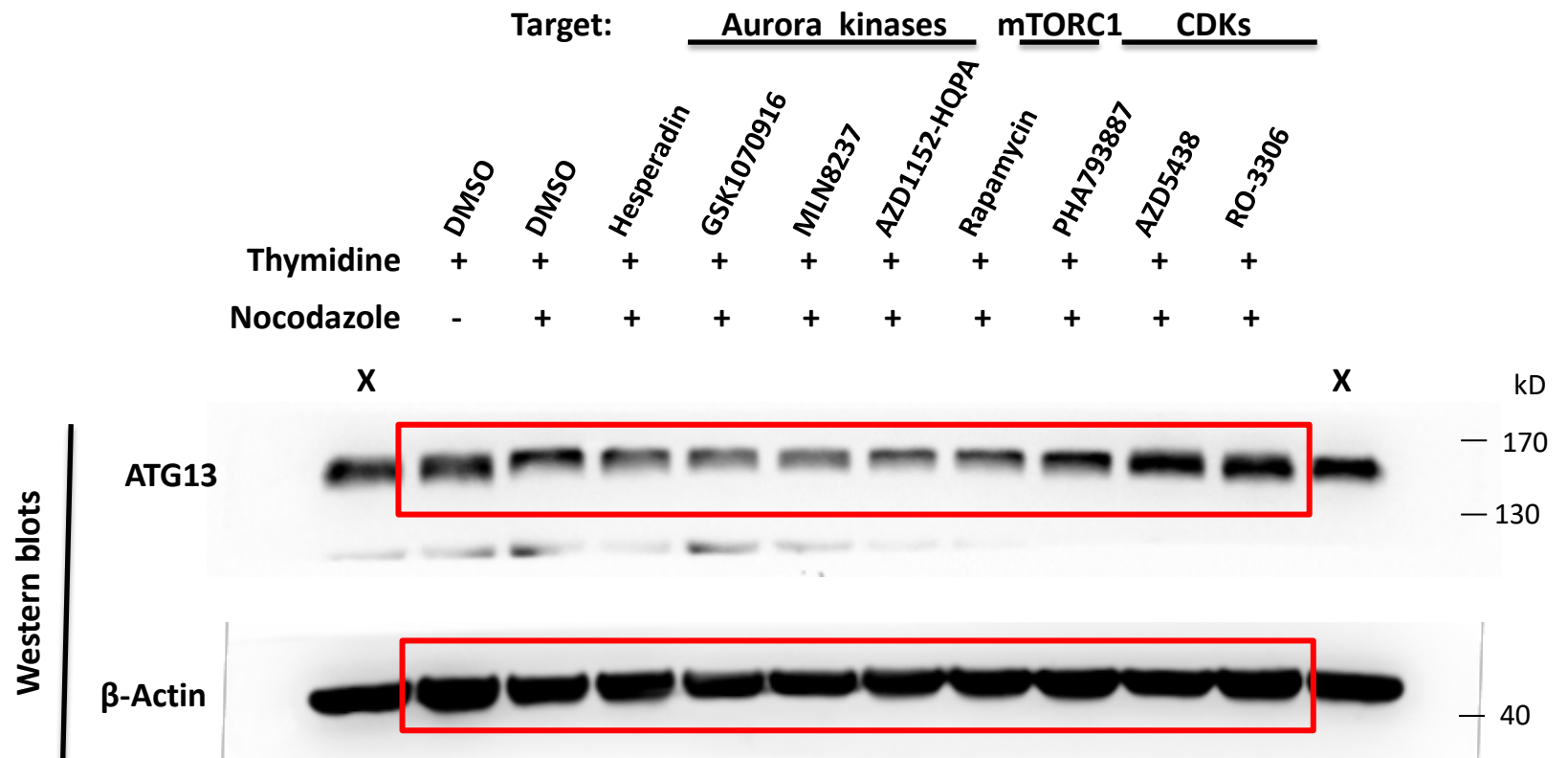
Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6). Approx. molecular weight ladder (L) was indicated. PVDF Membranes were cut for immunoblotting of more than one protein.

# S4 Fig



Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6). Approx. molecular weight ladder (L) was indicated. PVDF Membranes were cut for immunoblotting of more than one protein.

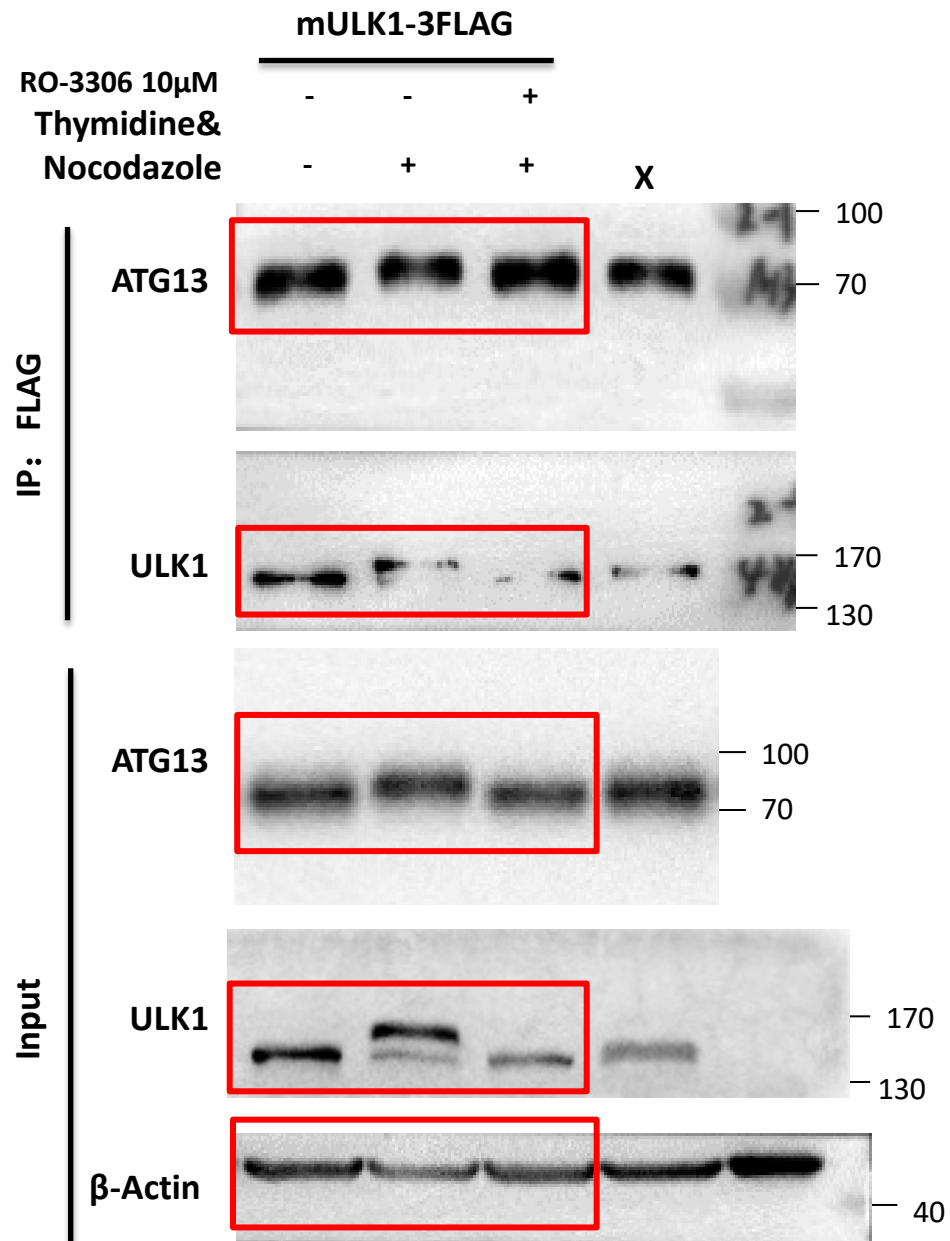
# S5A Fig



Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6). Approx. molecular weight ladder (L) was indicated. PVDF Membranes were cut for immunoblotting of more than one protein.

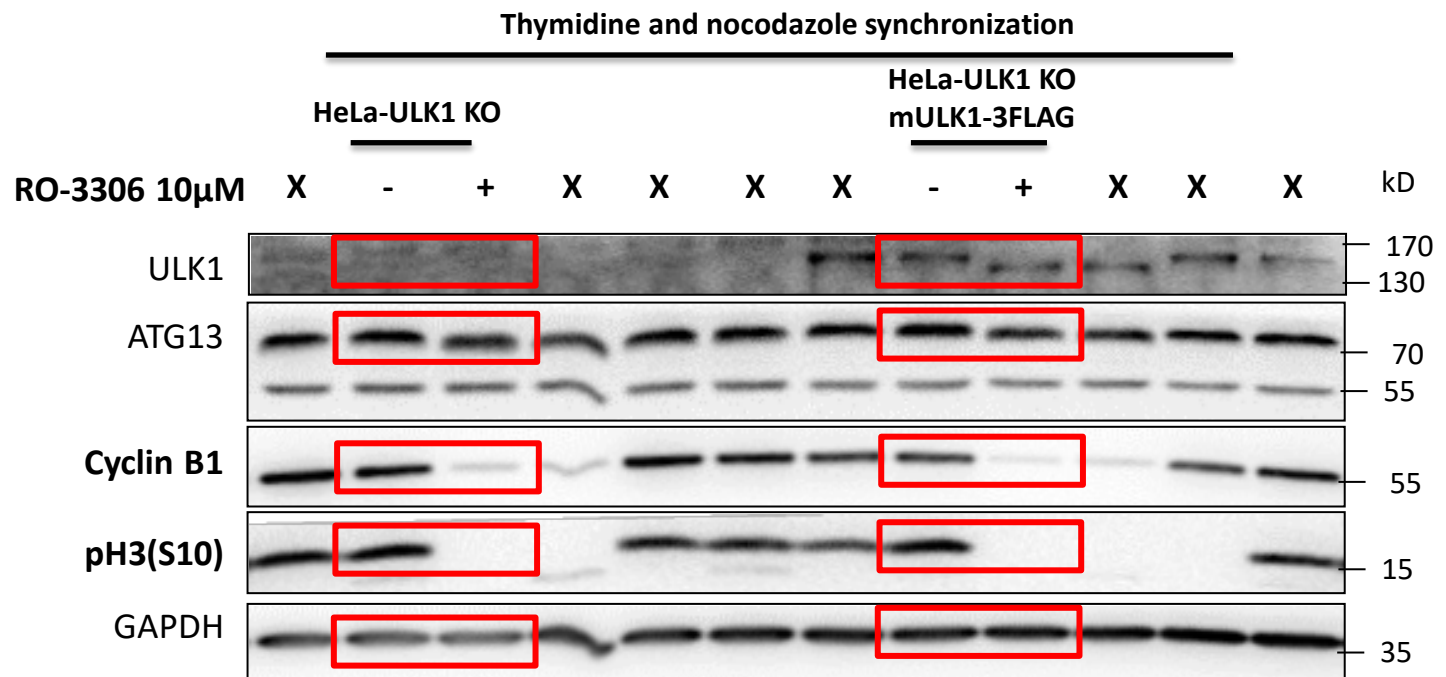


# S5B Fig



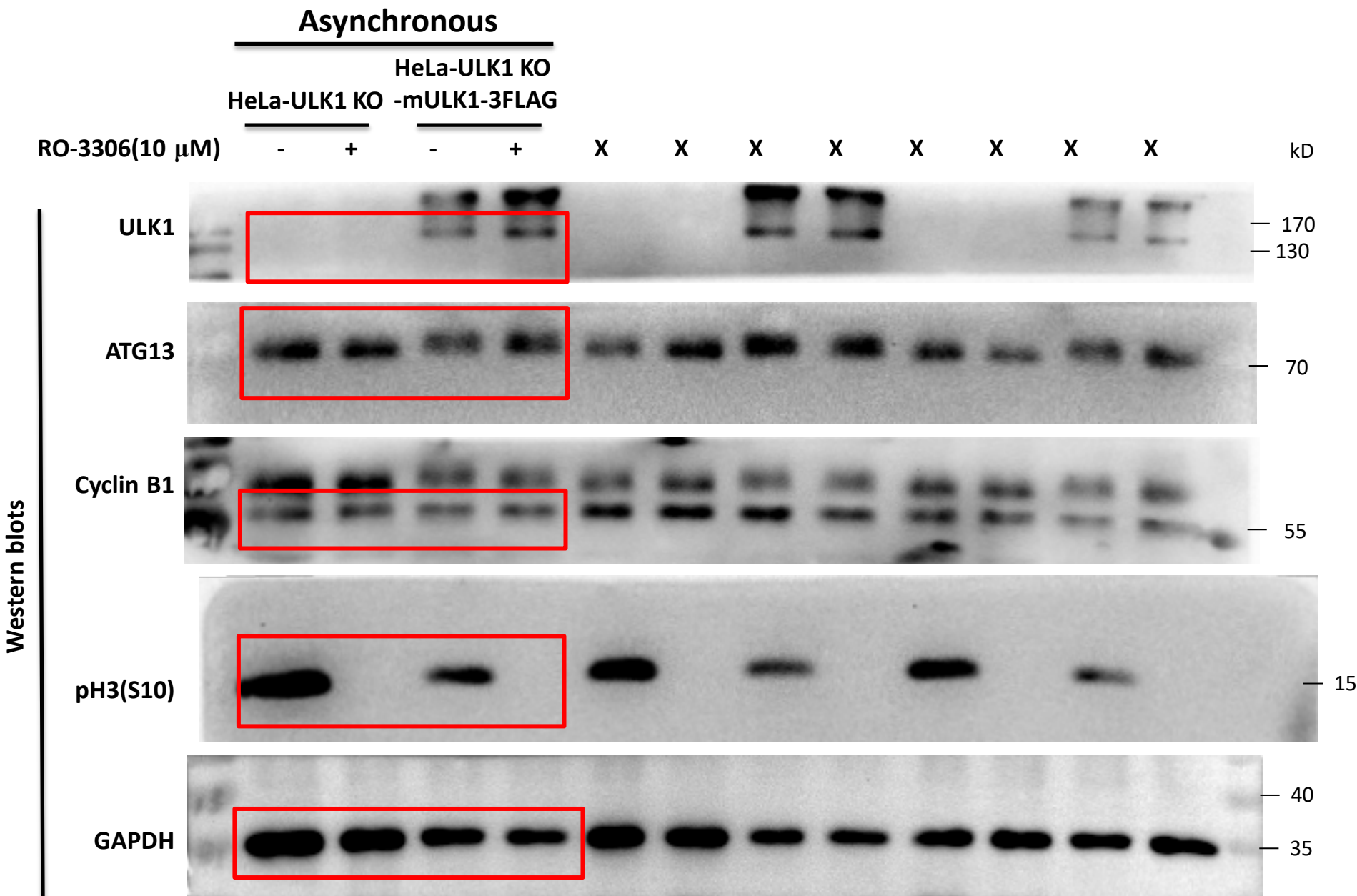
Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6).  
Approx. molecular weight ladder (L) was indicated.  
PVDF Membranes were cut for immunoblotting of more than one protein.

# S5C Fig

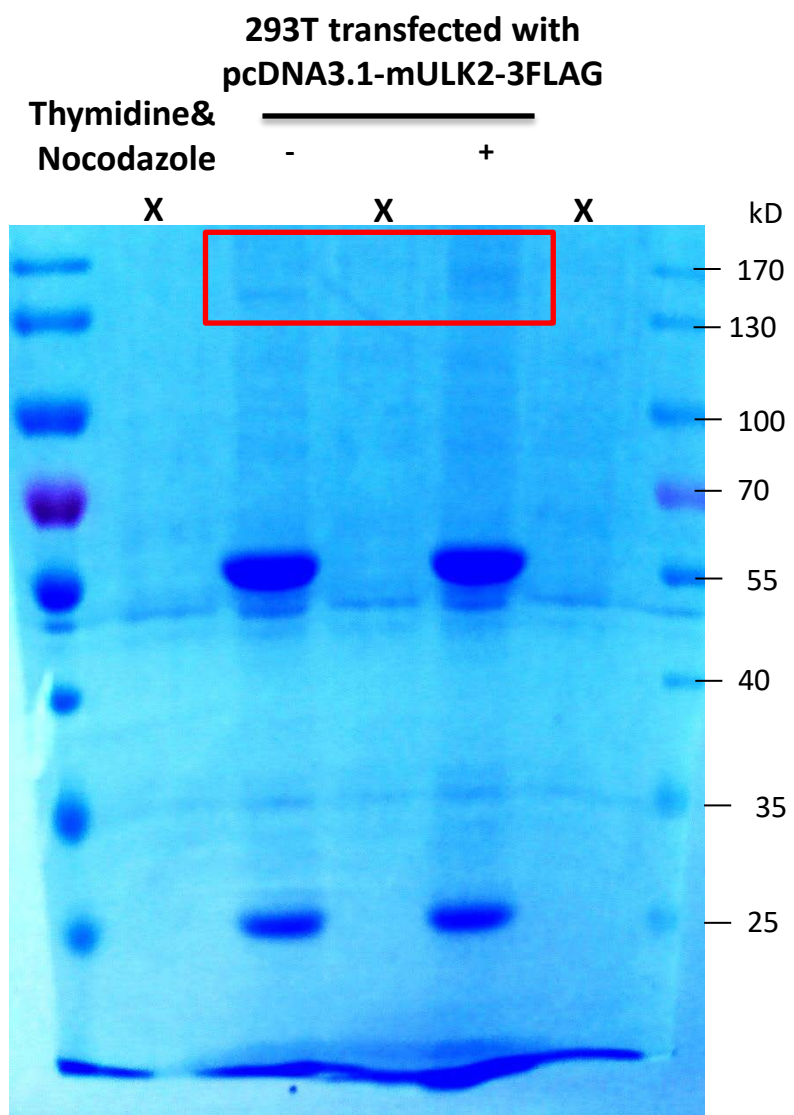
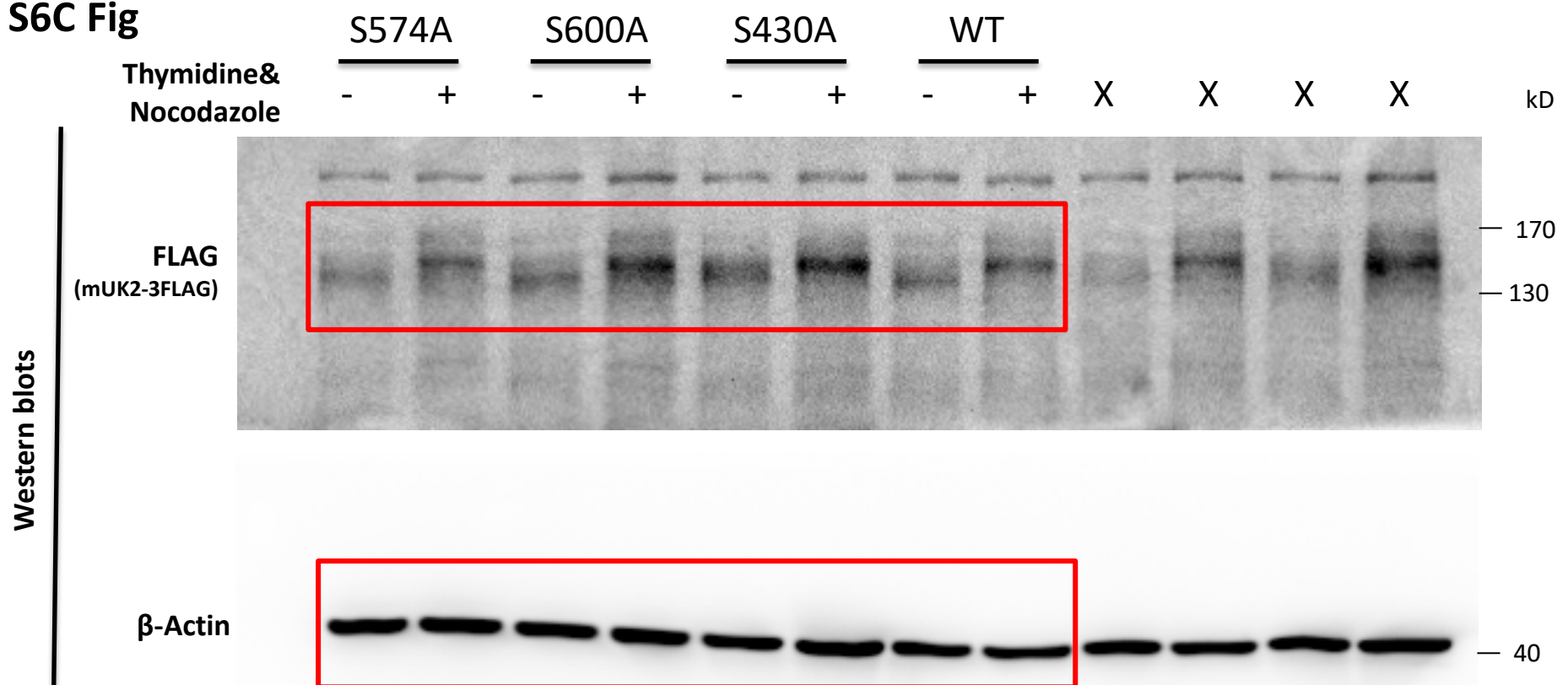


Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6). Approx. molecular weight ladder (L) was indicated. PVDF Membranes were cut for immunoblotting of more than one protein.

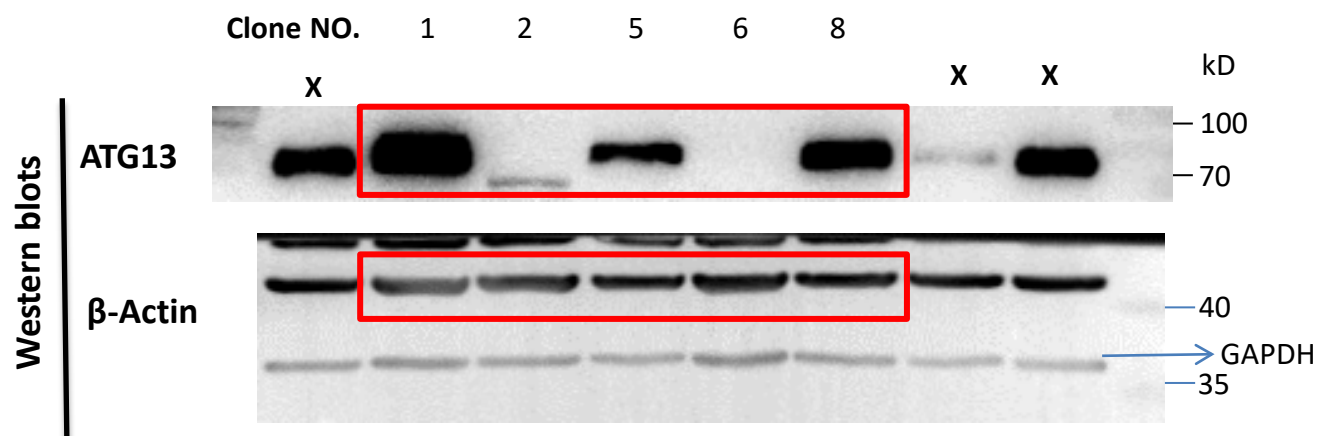
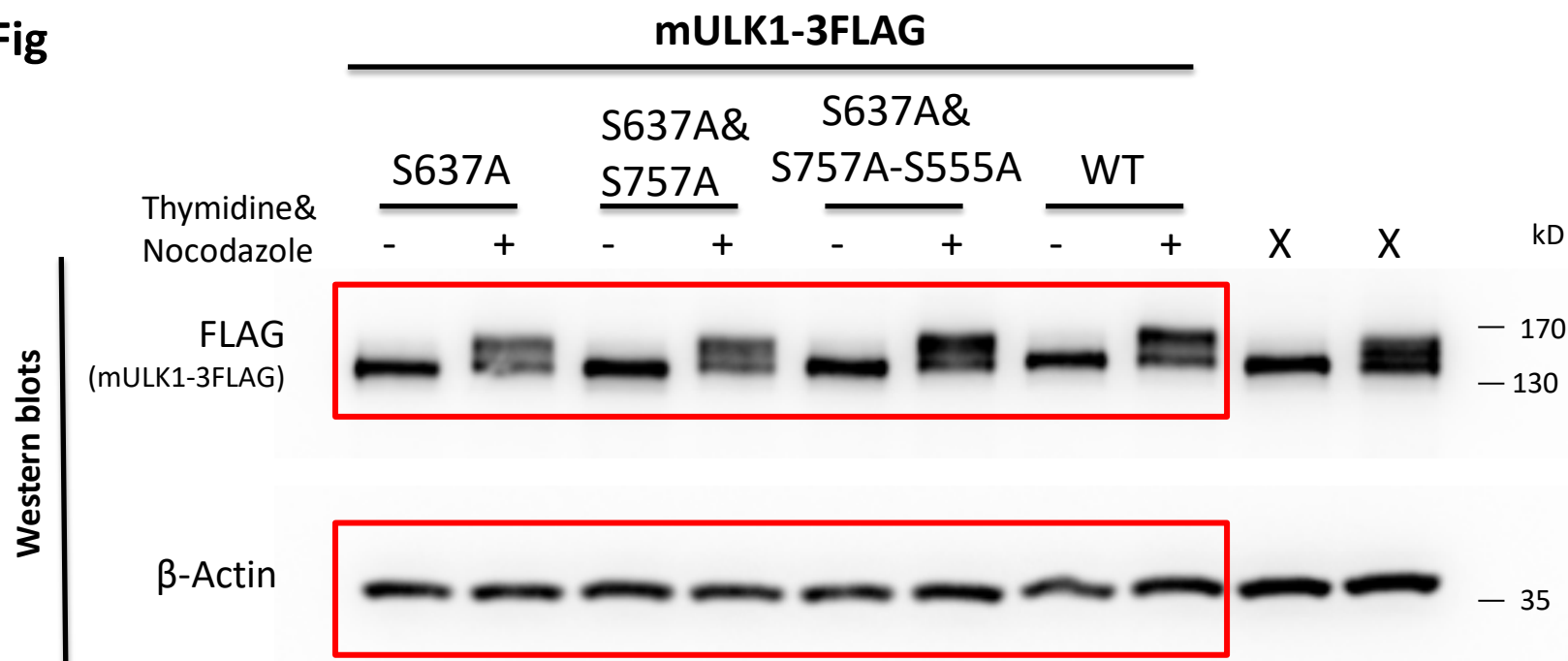
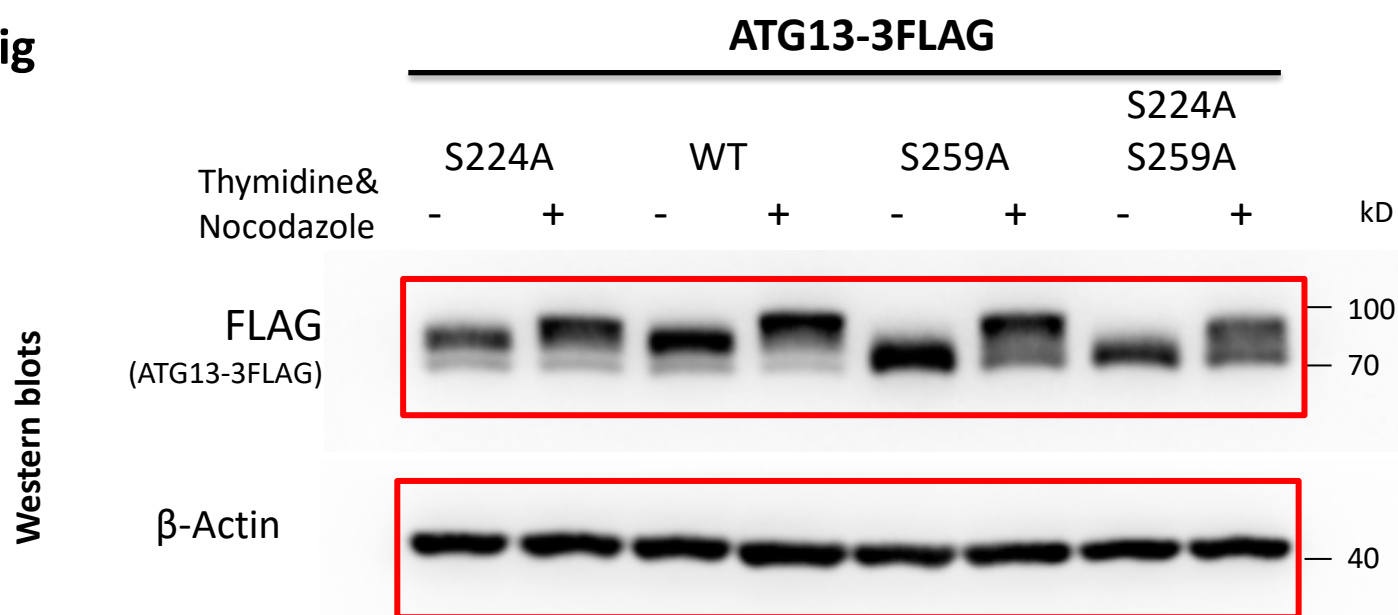
# S5D Fig



Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6). Approx. molecular weight ladder (L) was indicated. PVDF Membranes were cut for immunoblotting of more than one protein.

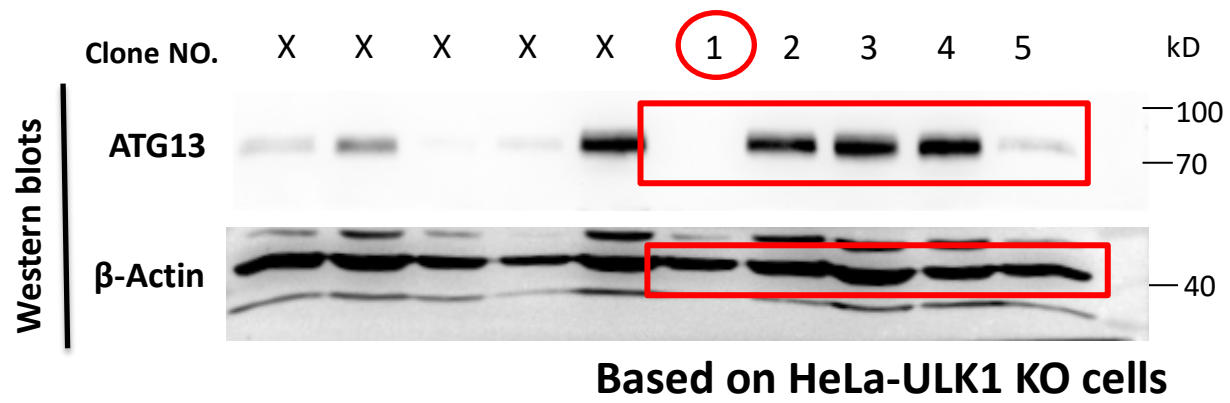
**S6A Fig****S6C Fig**

Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6). Approx. molecular weight ladder (L) was indicated. PVDF Membranes were cut for immunoblotting of more than one protein.

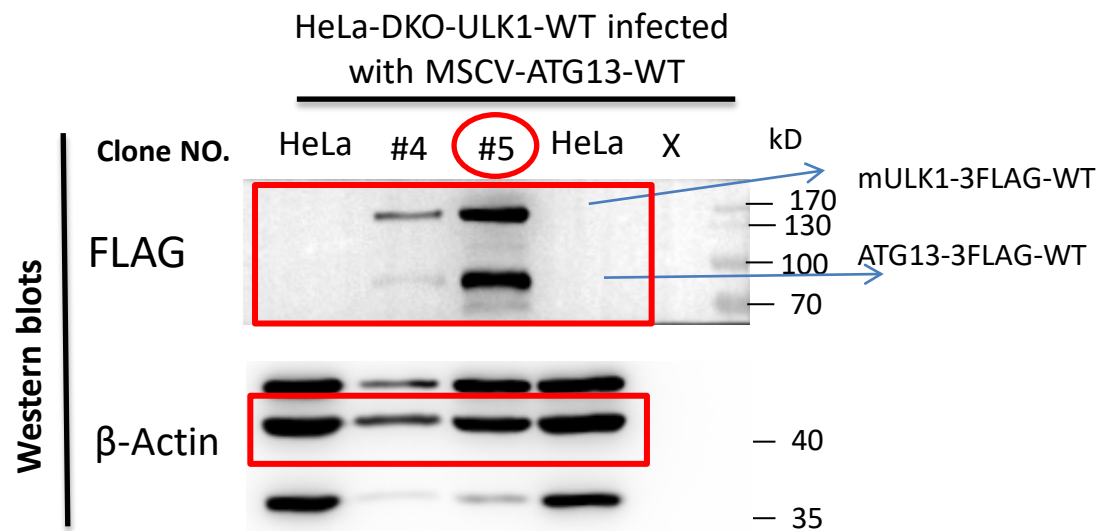
**S7 Fig****S10A Fig****S10B Fig**

Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6). Approx. molecular weight ladder (L) was indicated. PVDF Membranes were cut for immunoblotting of more than one protein.

## S11A Fig

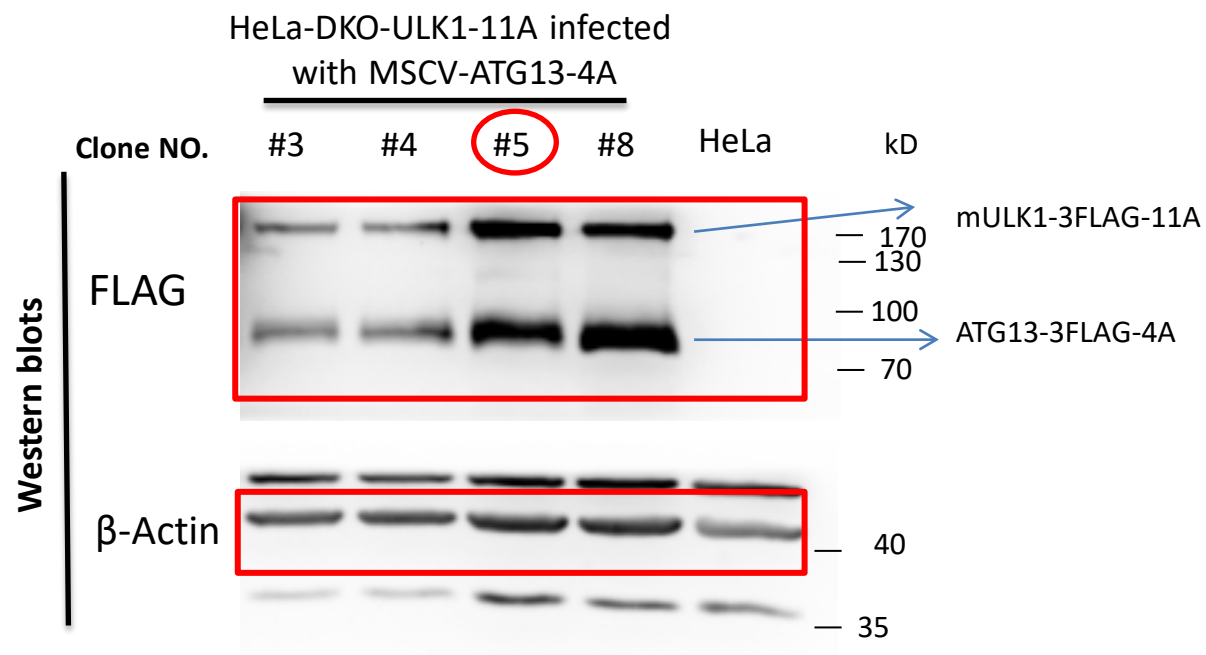


## S11B Fig

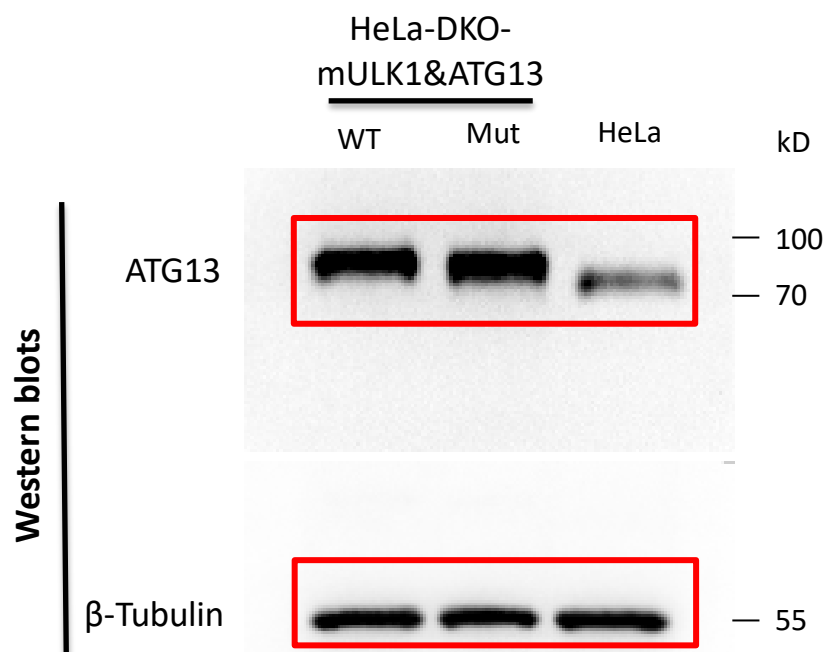


Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6). Approx. molecular weight ladder (L) was indicated. PVDF Membranes were cut for immunoblotting of more than one protein.

## S11C Fig



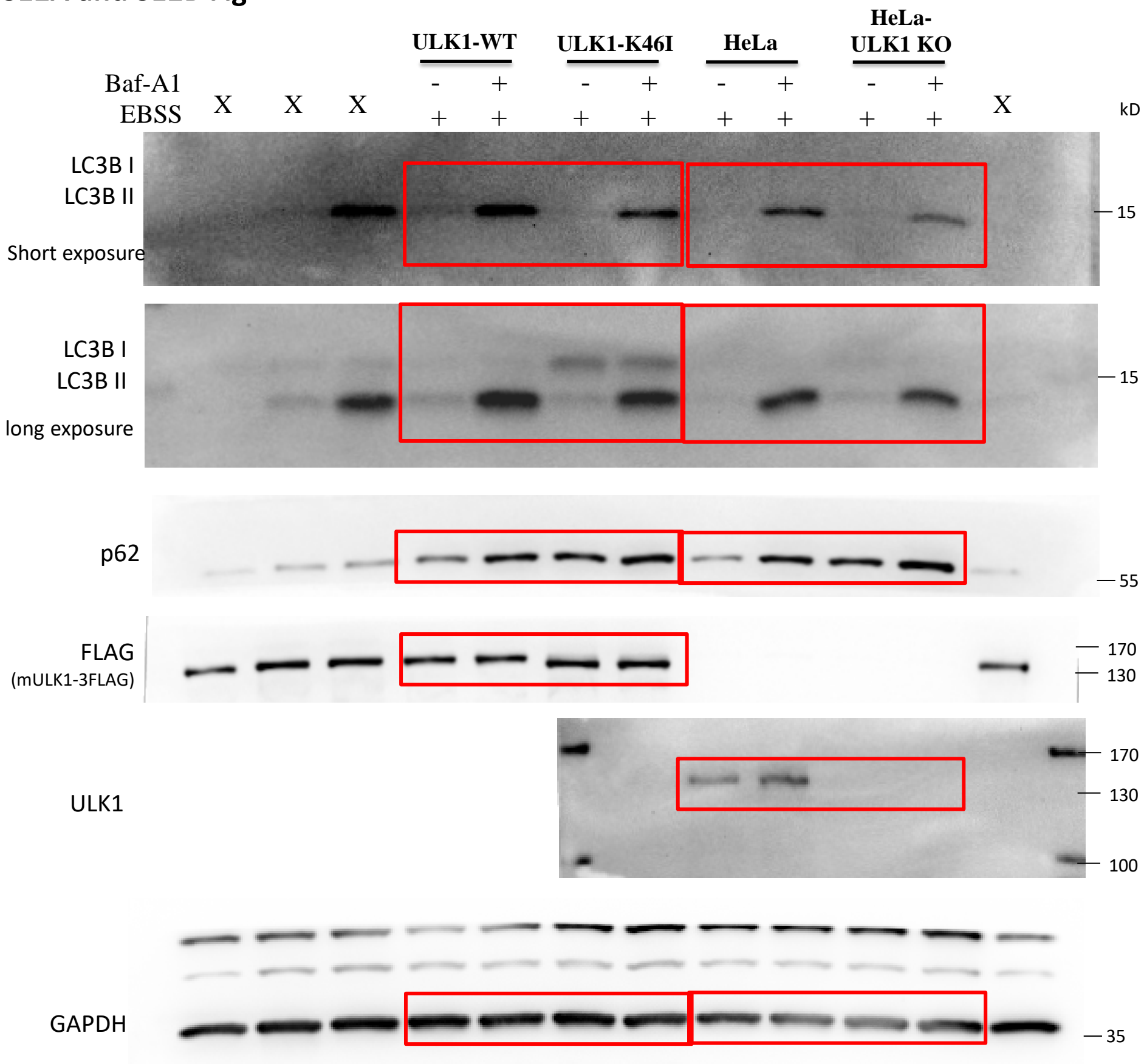
## S11D Fig



Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6).  
Approx. molecular weight ladder (L) was indicated.  
PVDF Membranes were cut for immunoblotting of more than one protein.



**S12A and S12B Fig**

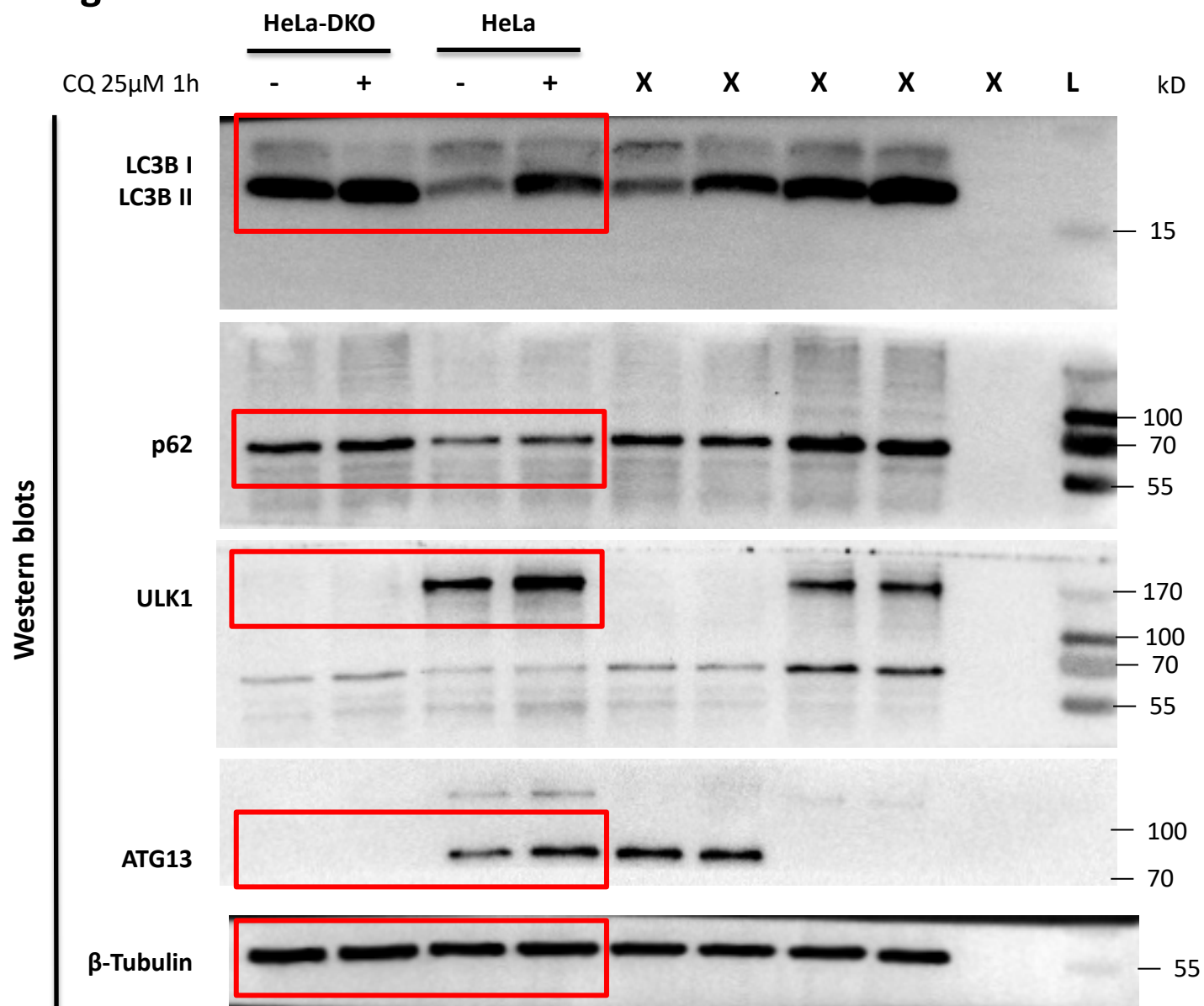


**Western blots**

Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6). Approx. molecular weight ladder (L) was indicated. PVDF Membranes were cut for immunoblotting of more than one protein.

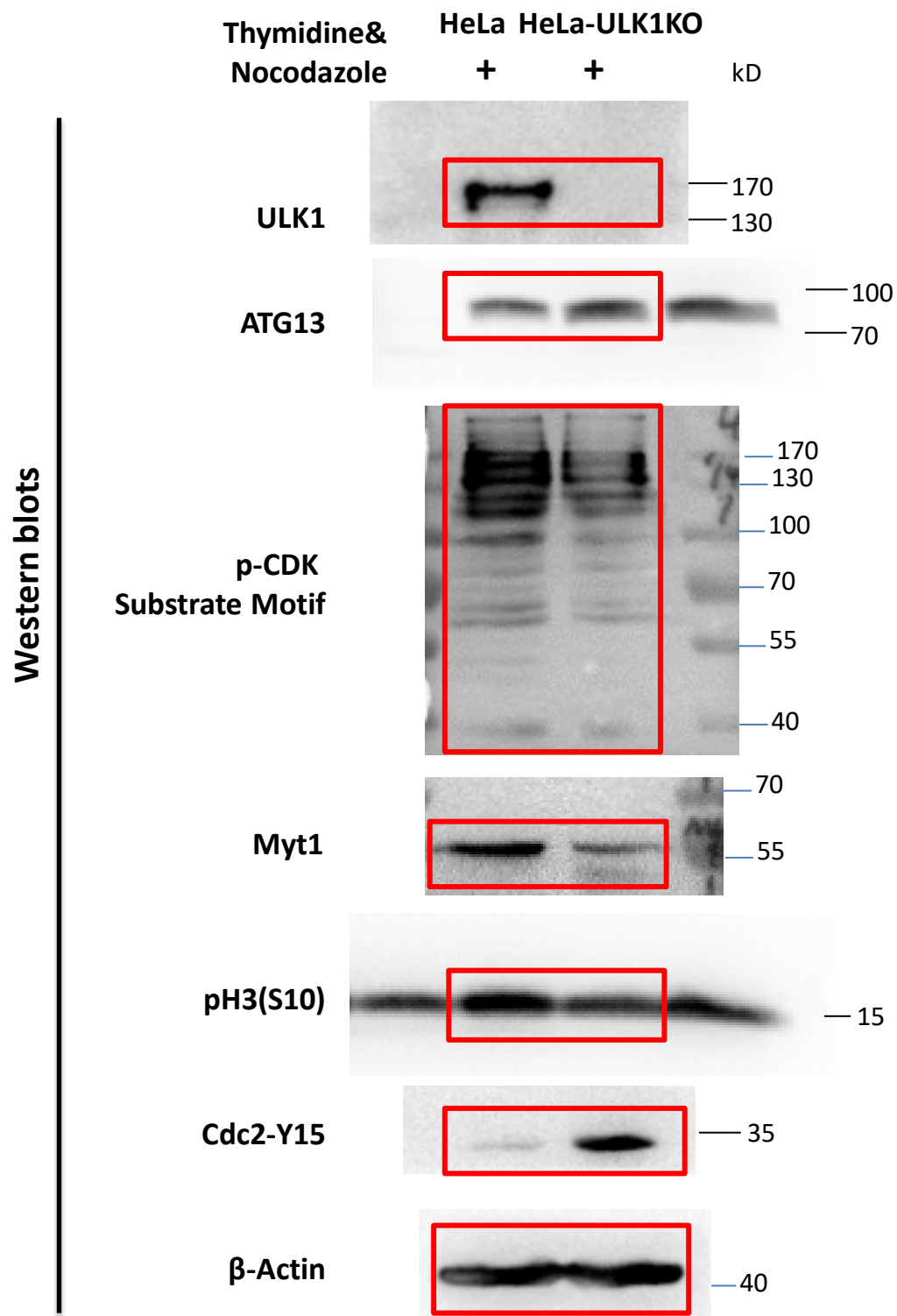


# S12C Fig



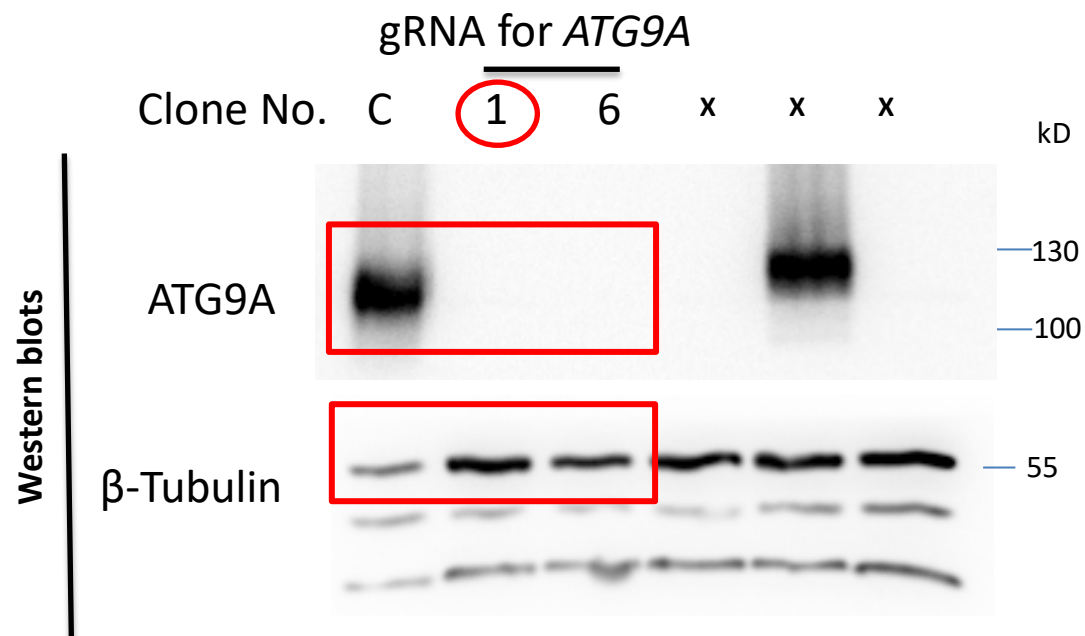
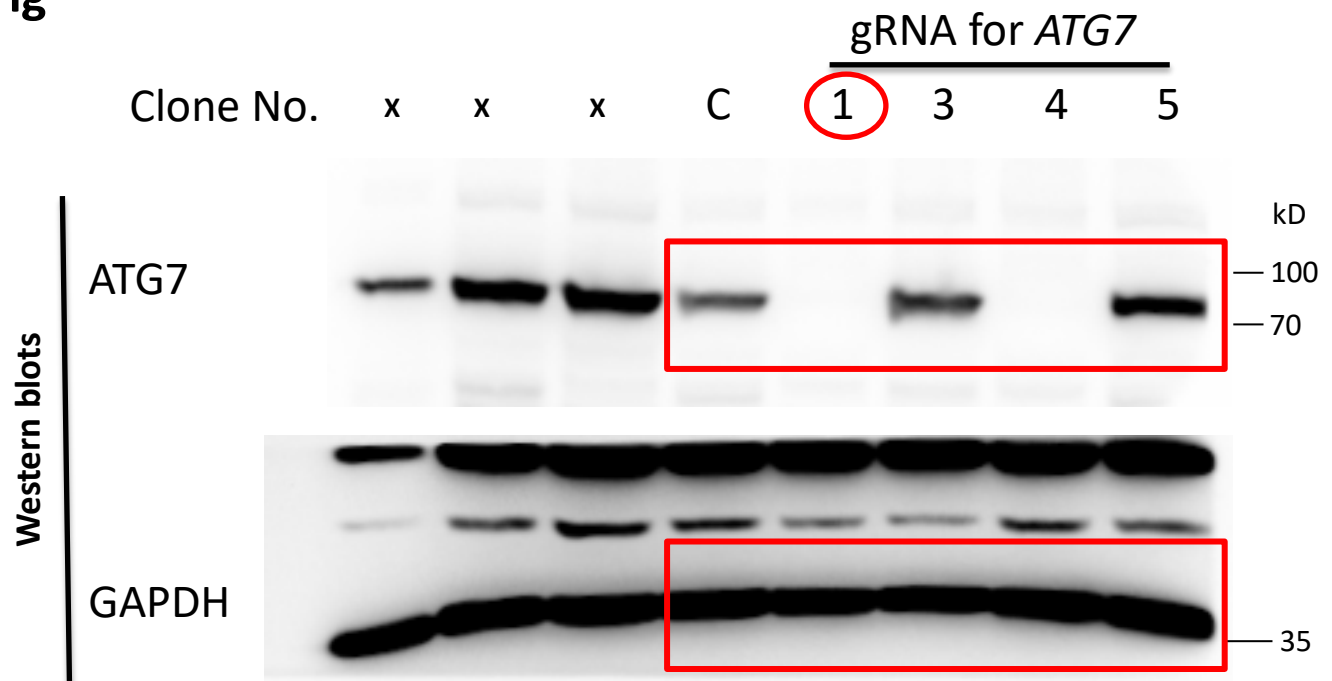
Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6).  
Approx. molecular weight ladder (L) was indicated.  
PVDF Membranes were cut for immunoblotting of more than one protein.

S14B Fig



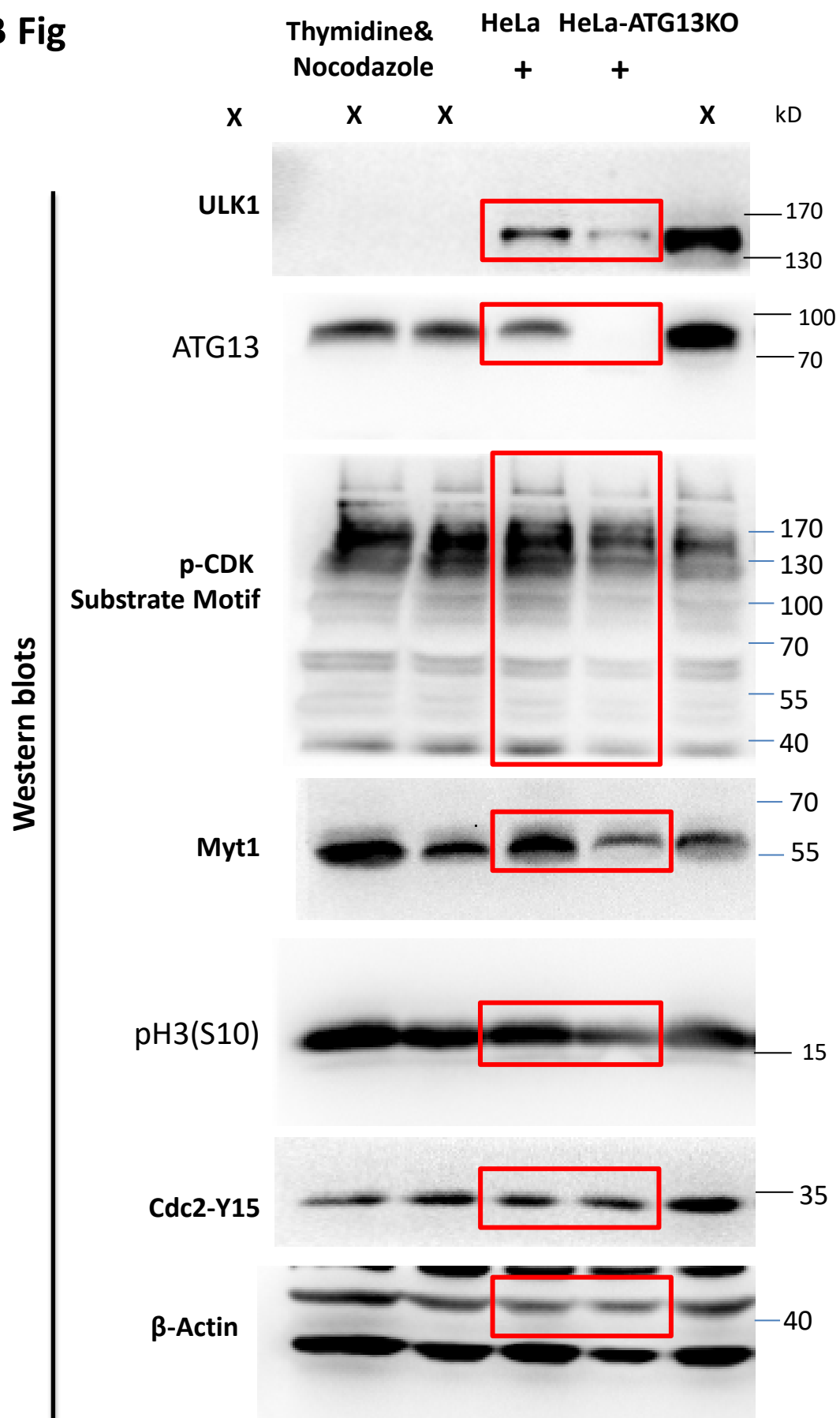
Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6). Approx. molecular weight ladder (L) was indicated. PVDF Membranes were cut for immunoblotting of more than one protein.

# S14D Fig



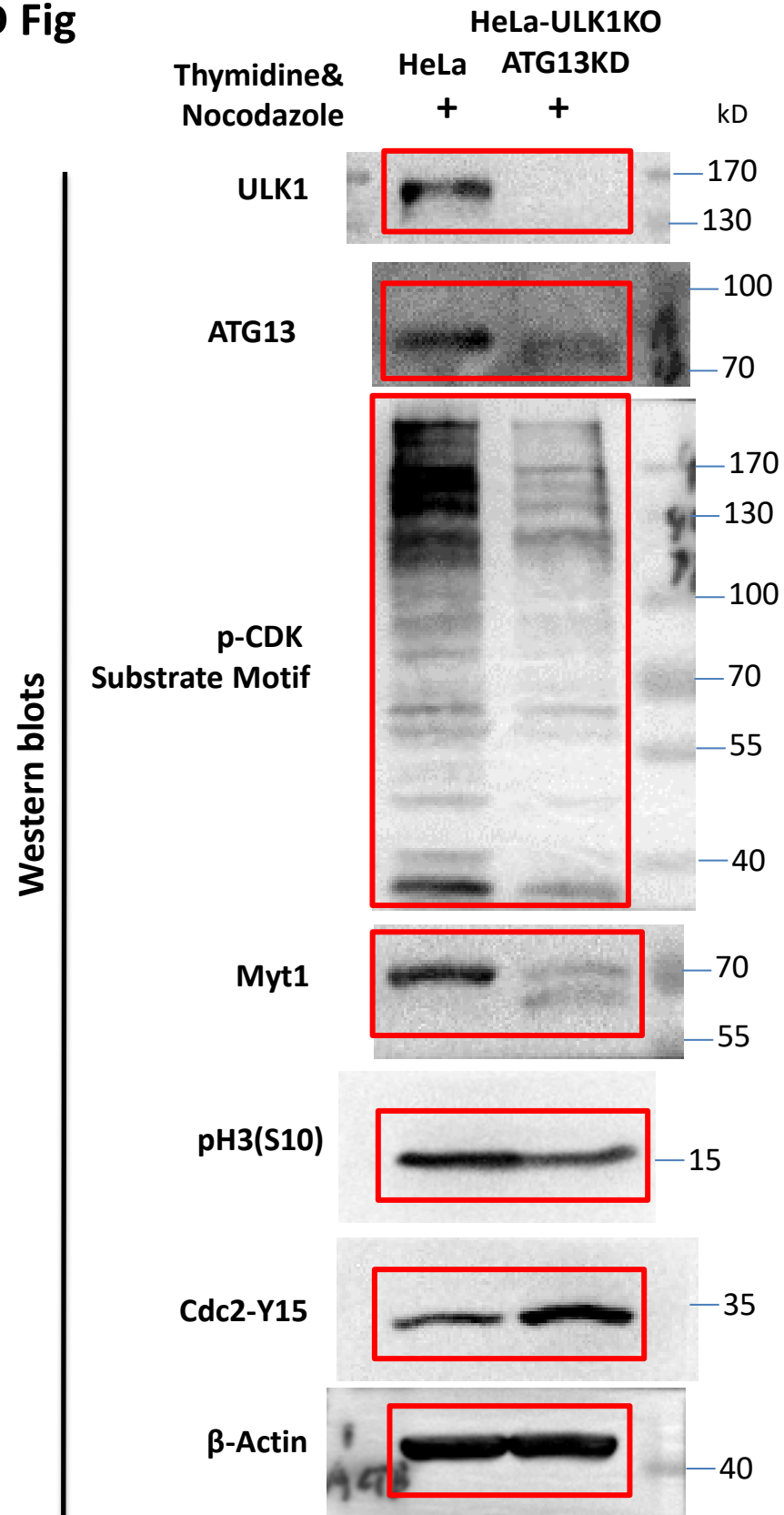
Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6). Approx. molecular weight ladder (L) was indicated. PVDF Membranes were cut for immunoblotting of more than one protein.

**S15B Fig**



Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6). Approx. molecular weight ladder (L) was indicated. PVDF Membranes were cut for immunoblotting of more than one protein.

**S15D Fig**



Images were acquired by chemiluminescence CCD camera-based digital imaging instruments (Tanon Fine-do X6). Approx. molecular weight ladder (L) was indicated. PVDF Membranes were cut for immunoblotting of more than one protein.