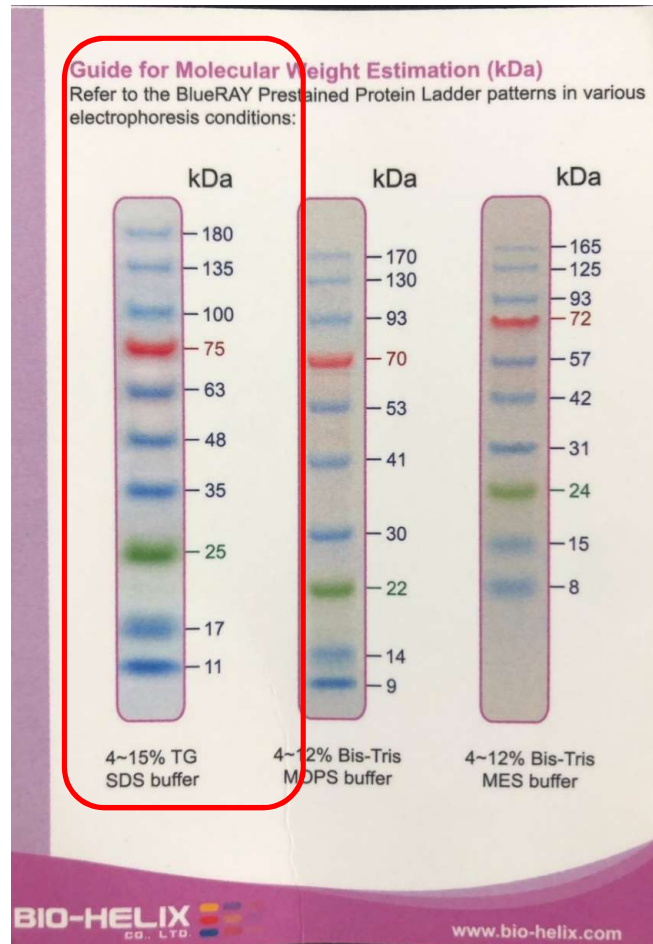
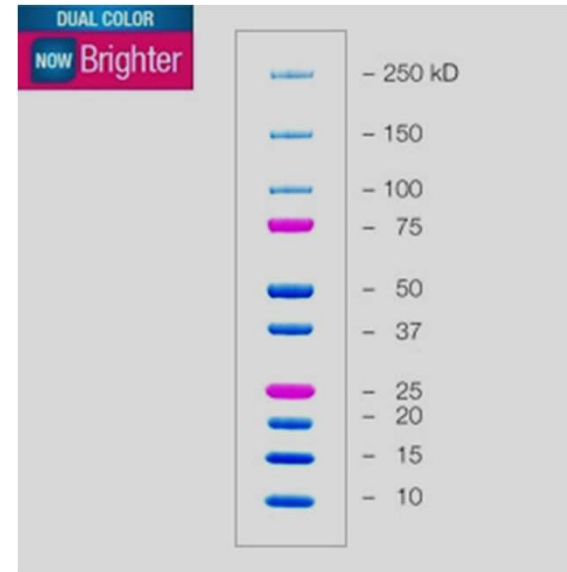


## Protein markers used in this study

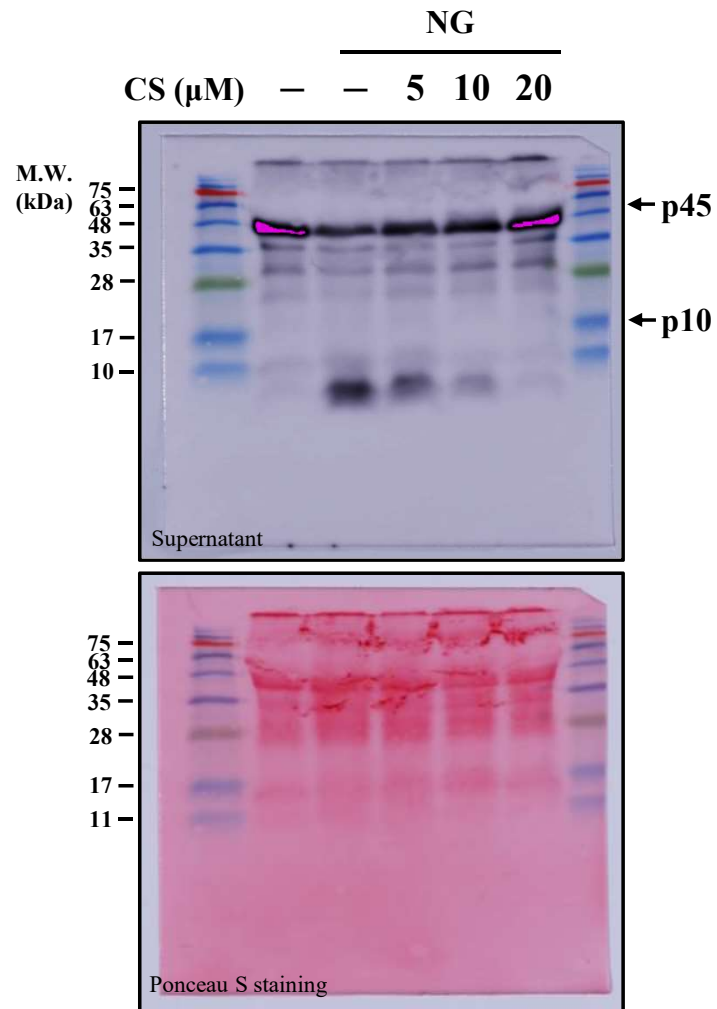


**Bio-Helix**  
**Cat. No. PM006-0500S**

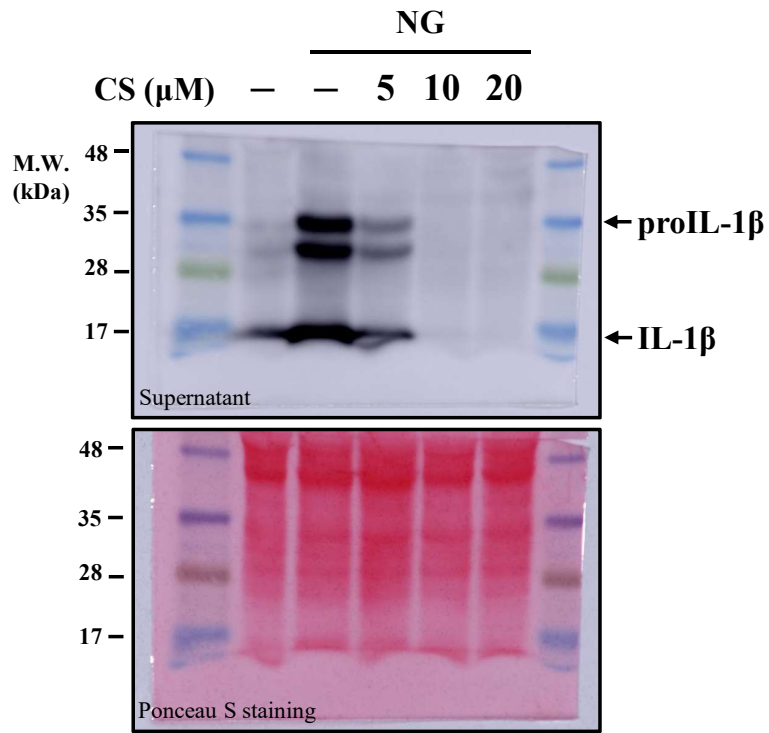


**Bio-Rad**  
**Precision Plus Protein Dual Color Standards,**  
**500  $\mu$ l #1610374**

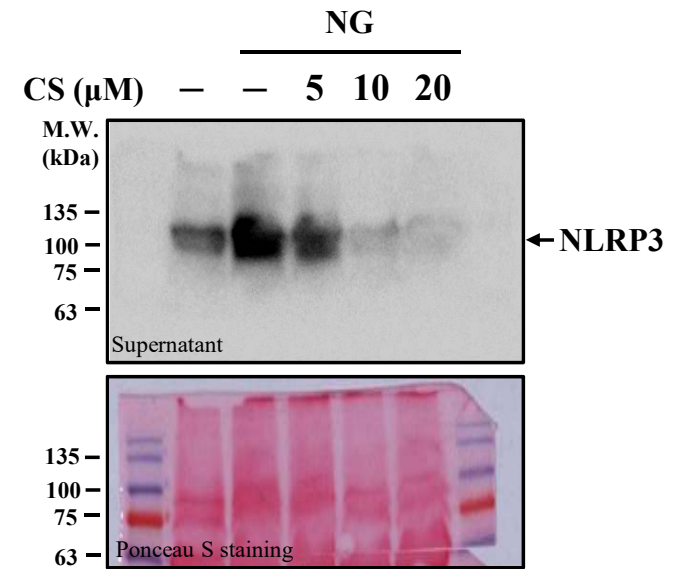
**Fig. 1A**



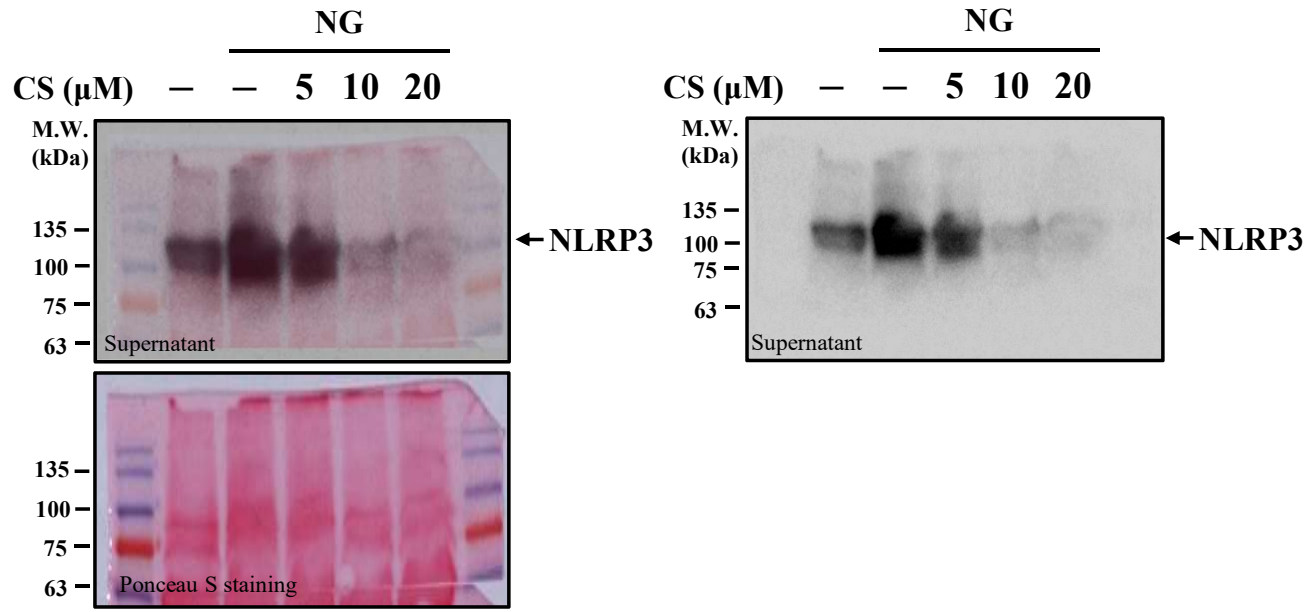
**Fig. 1B**



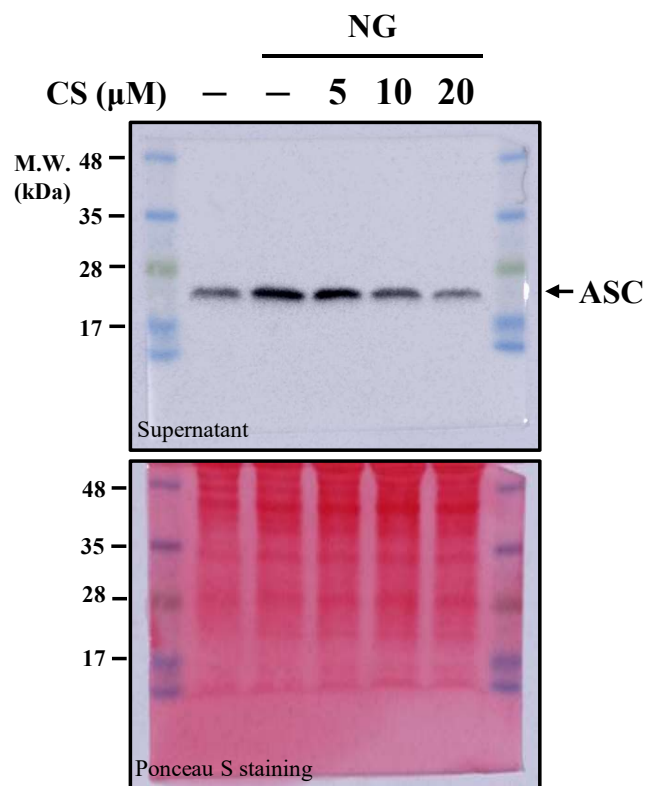
**Fig. 1E**



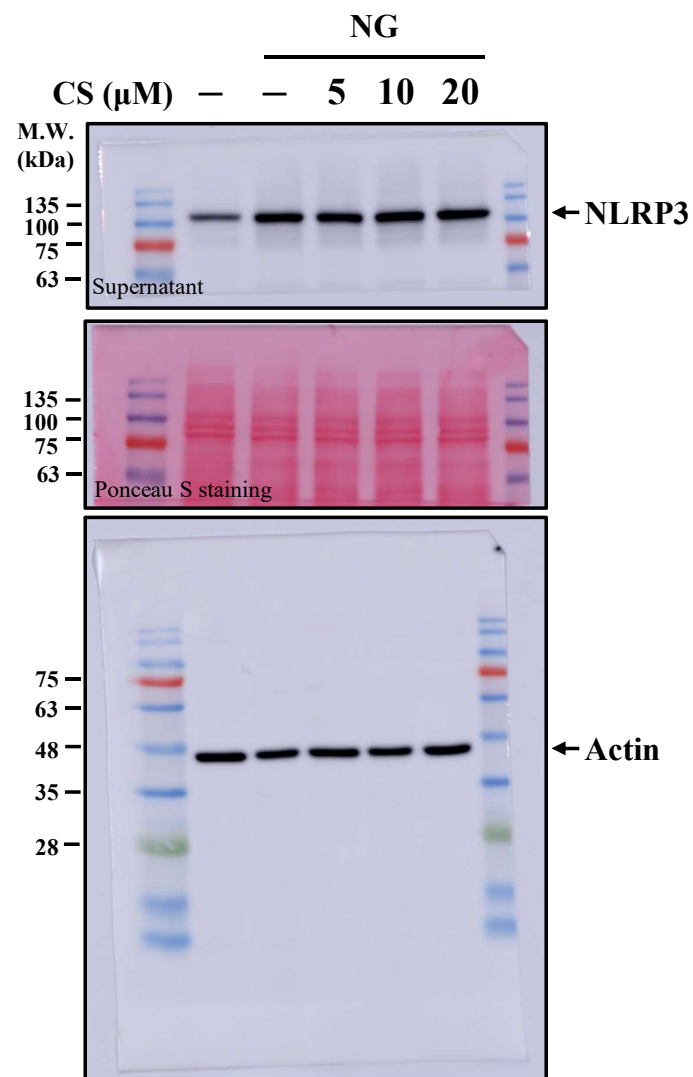
**Fig. 1E**



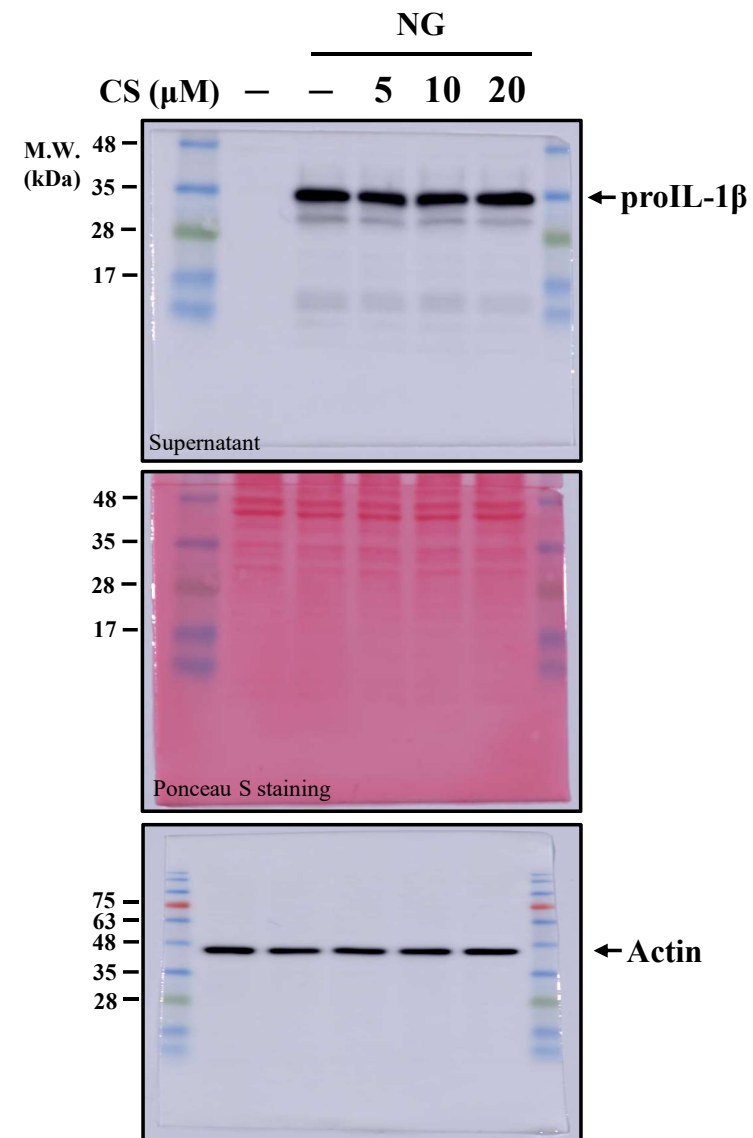
**Fig. 1F**



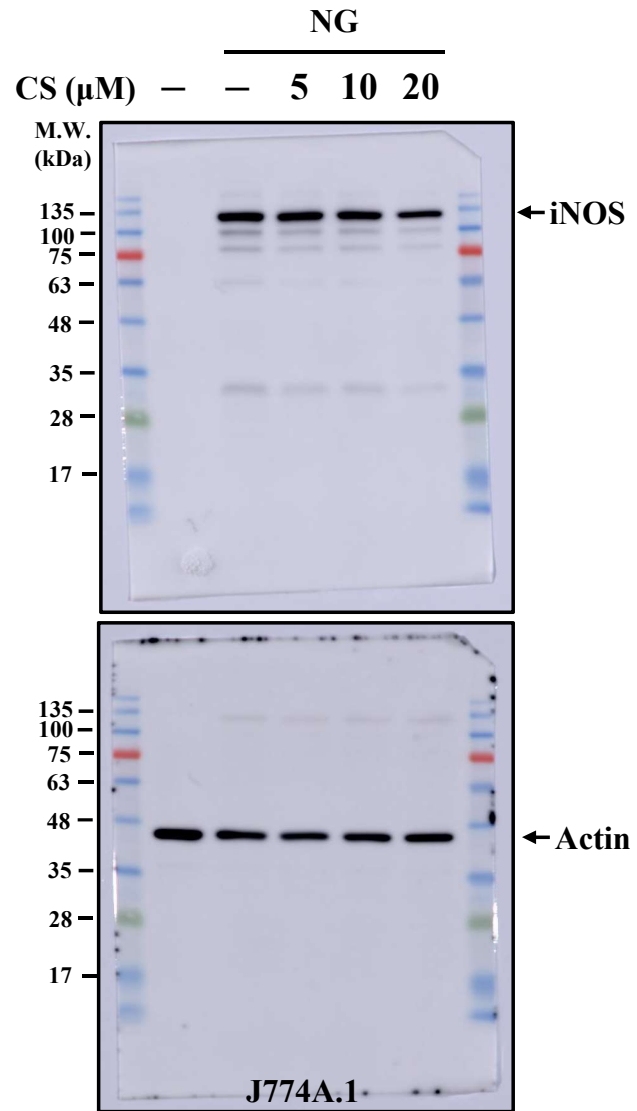
**Fig. 1G**



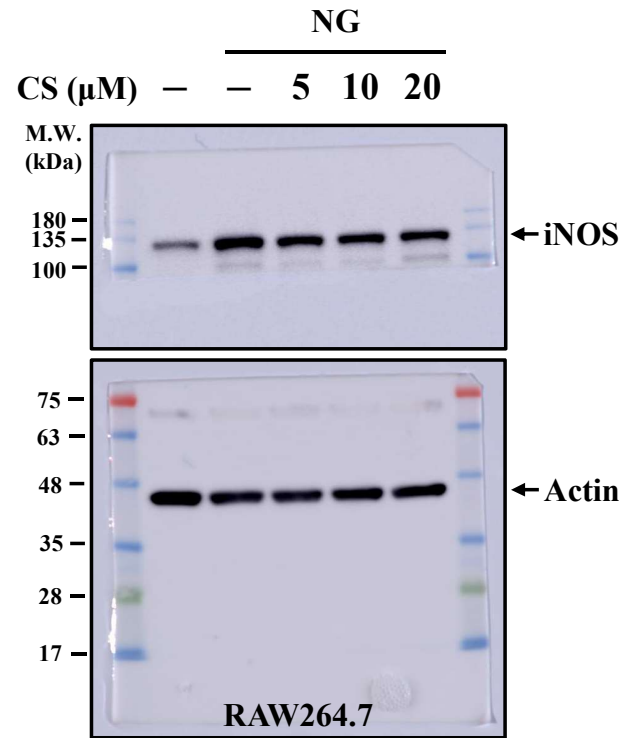
**Fig. 1H**



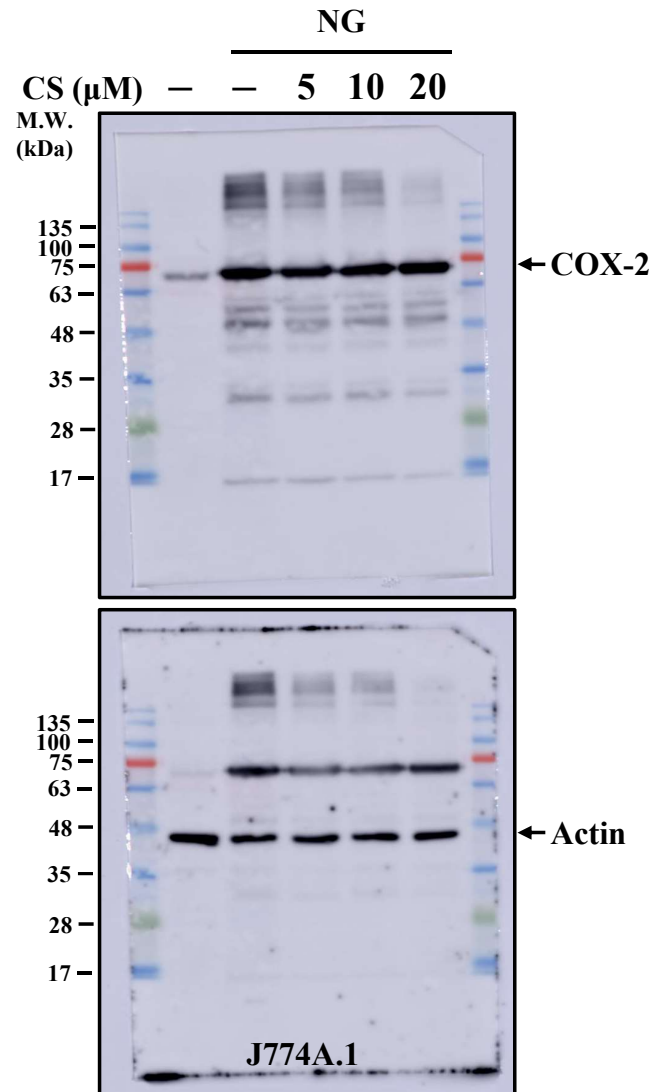
**Fig. 2G**



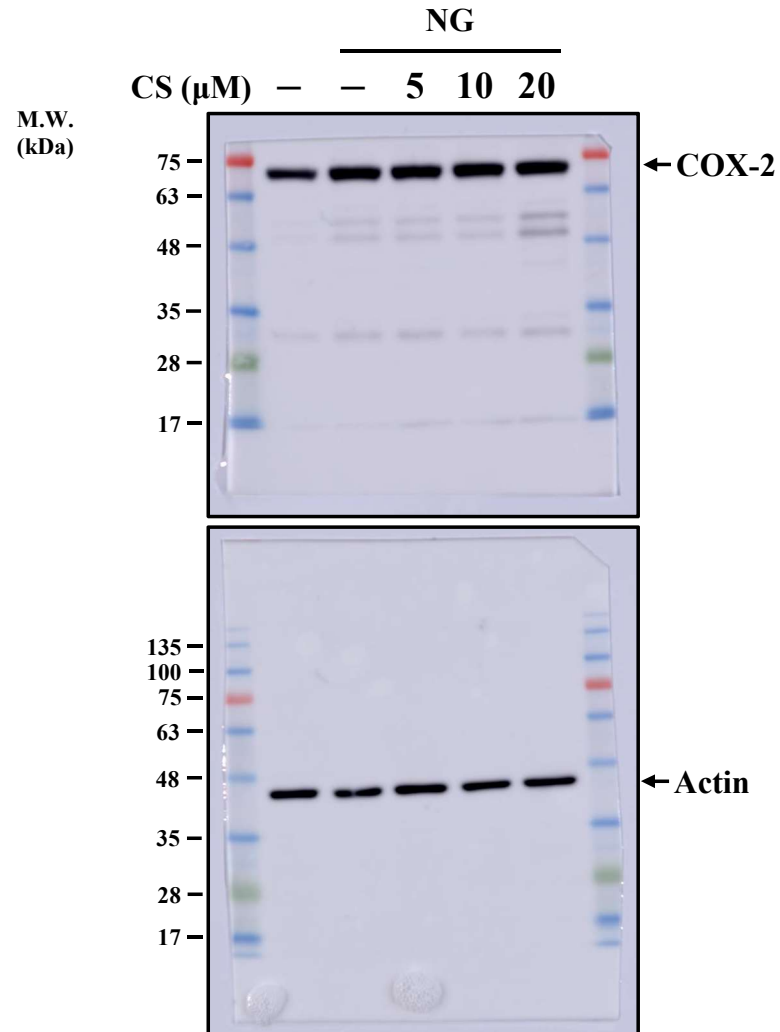
**Fig. 2H**



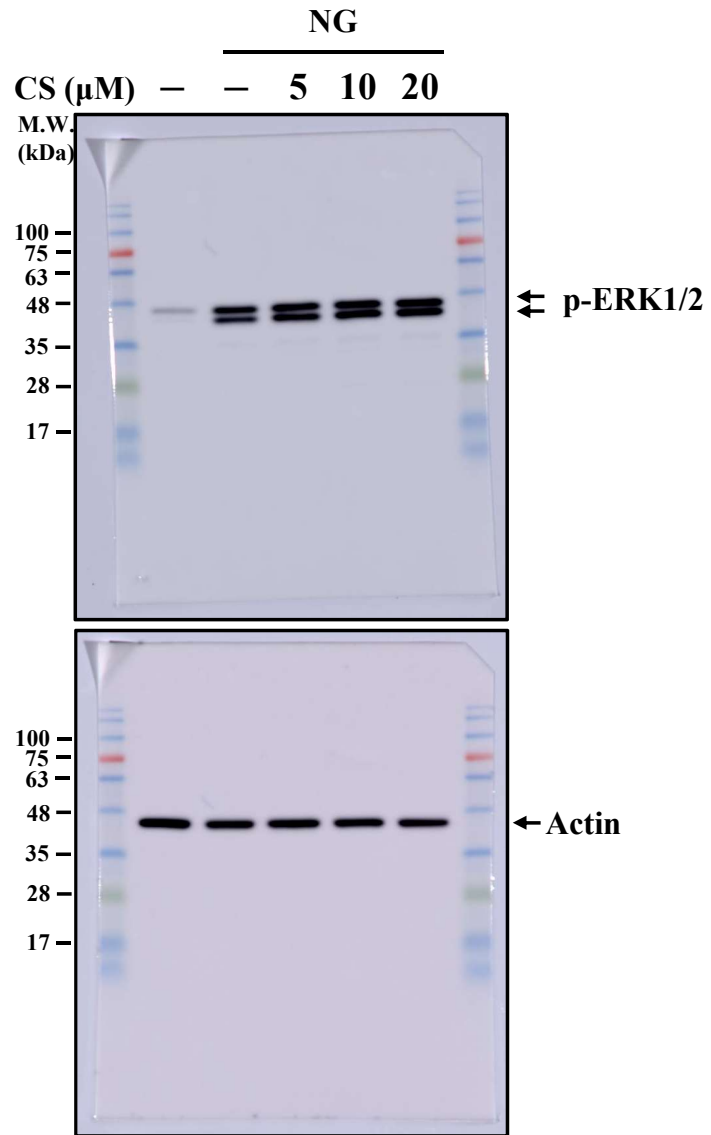
**Fig. 2I**



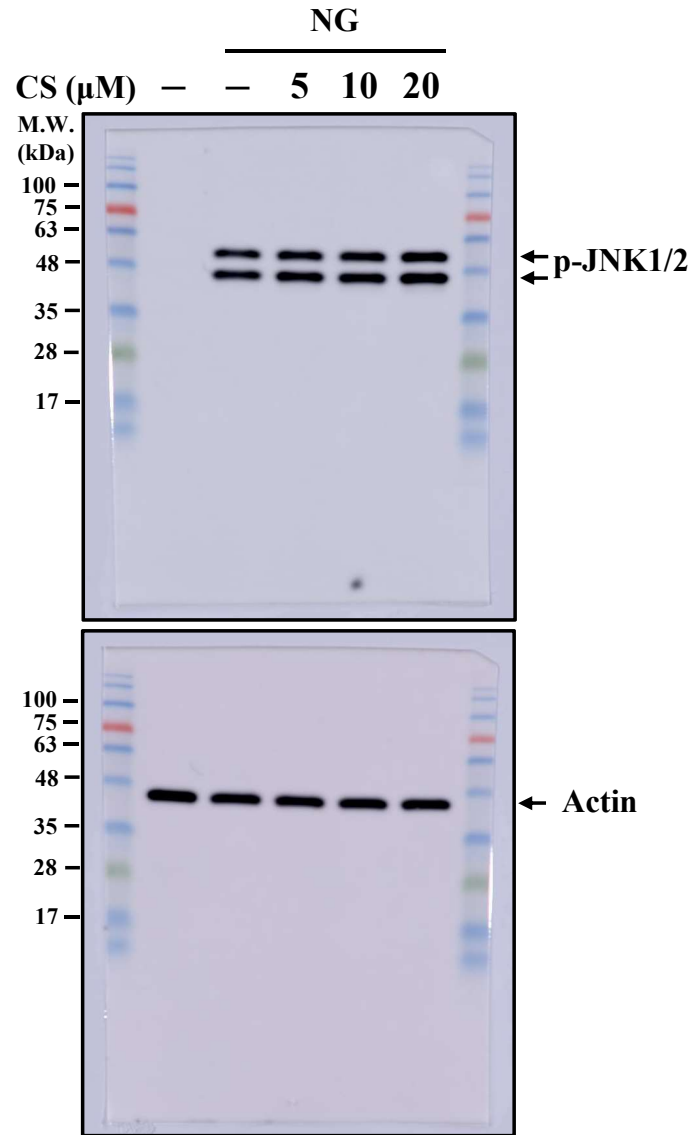
**Fig. 2J**



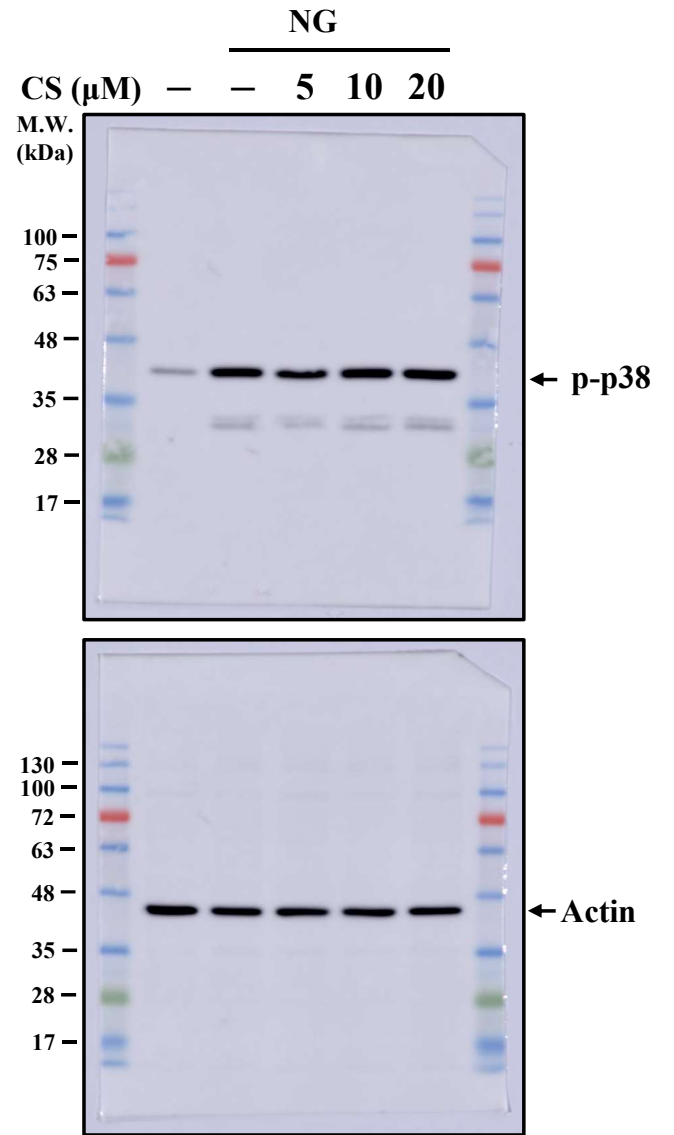
**Fig. 3B**



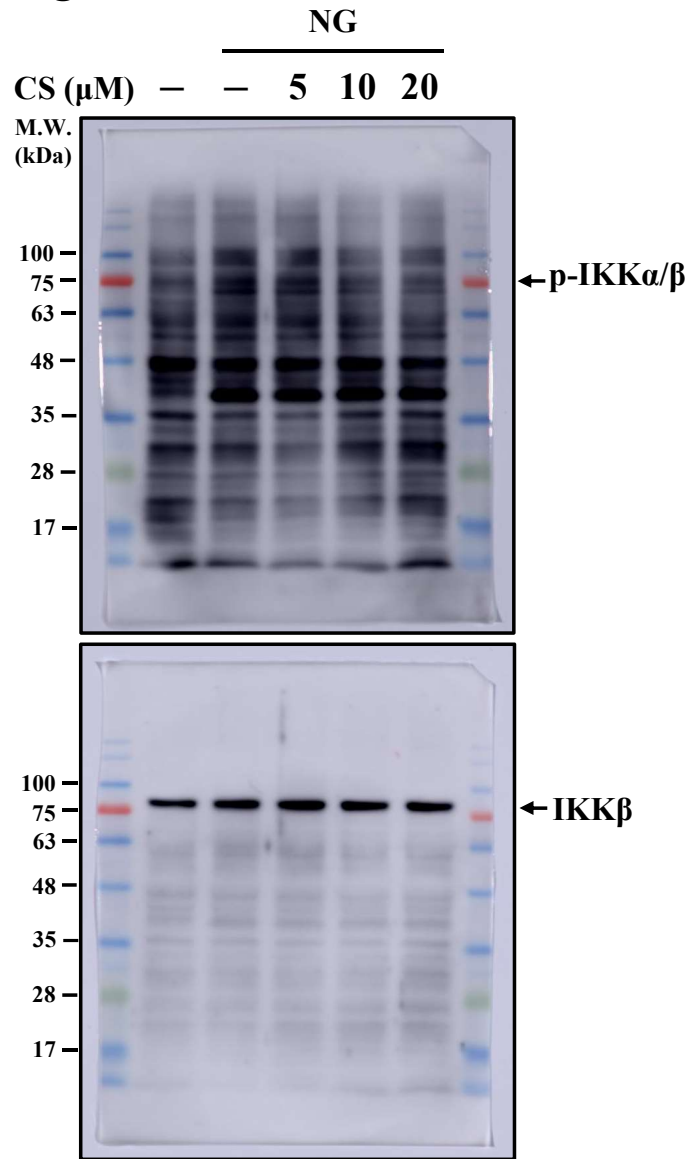
**Fig. 3C**



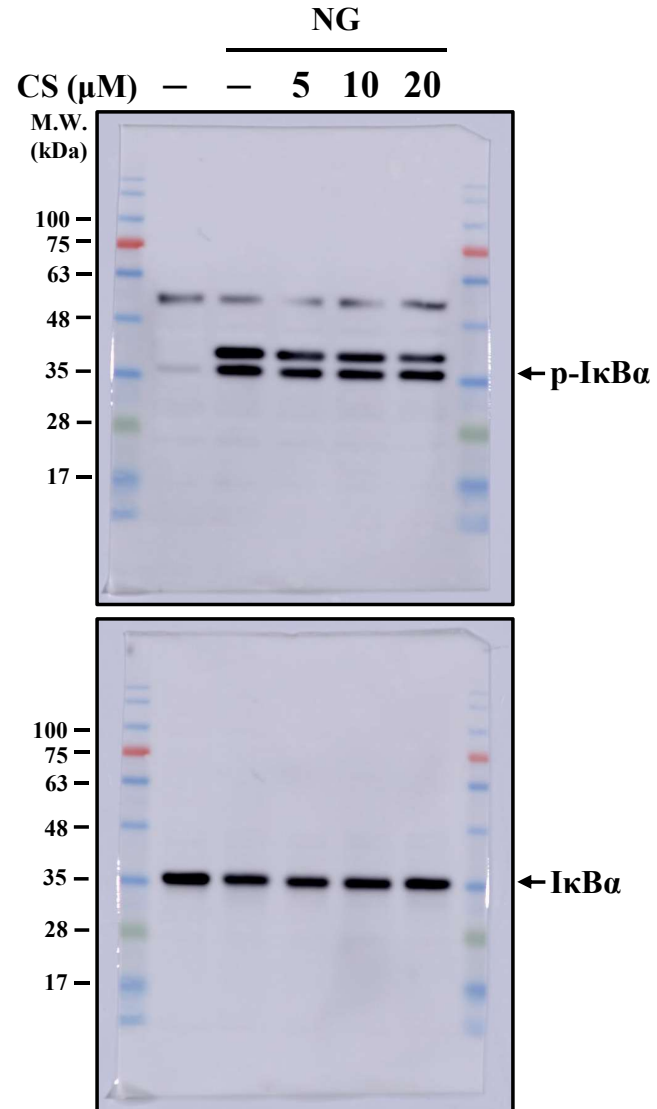
**Fig. 3D**



**Fig. 4A**

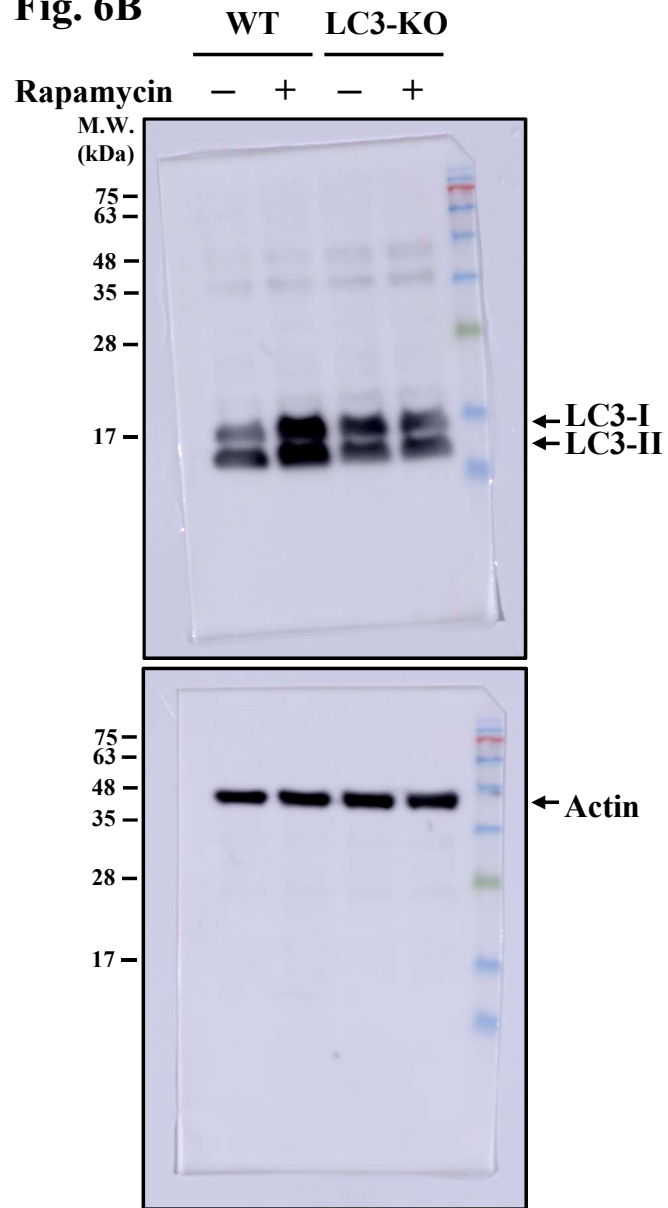


**Fig. 4B**





**Fig. 6B**



**Fig. 6D**

