

## Western Blot Images for Review

### NOTES:

This document reflects the original membranes. The membranes were cut horizontally to probe proteins with different molecular weights, and some membranes were stripped and reincubated.

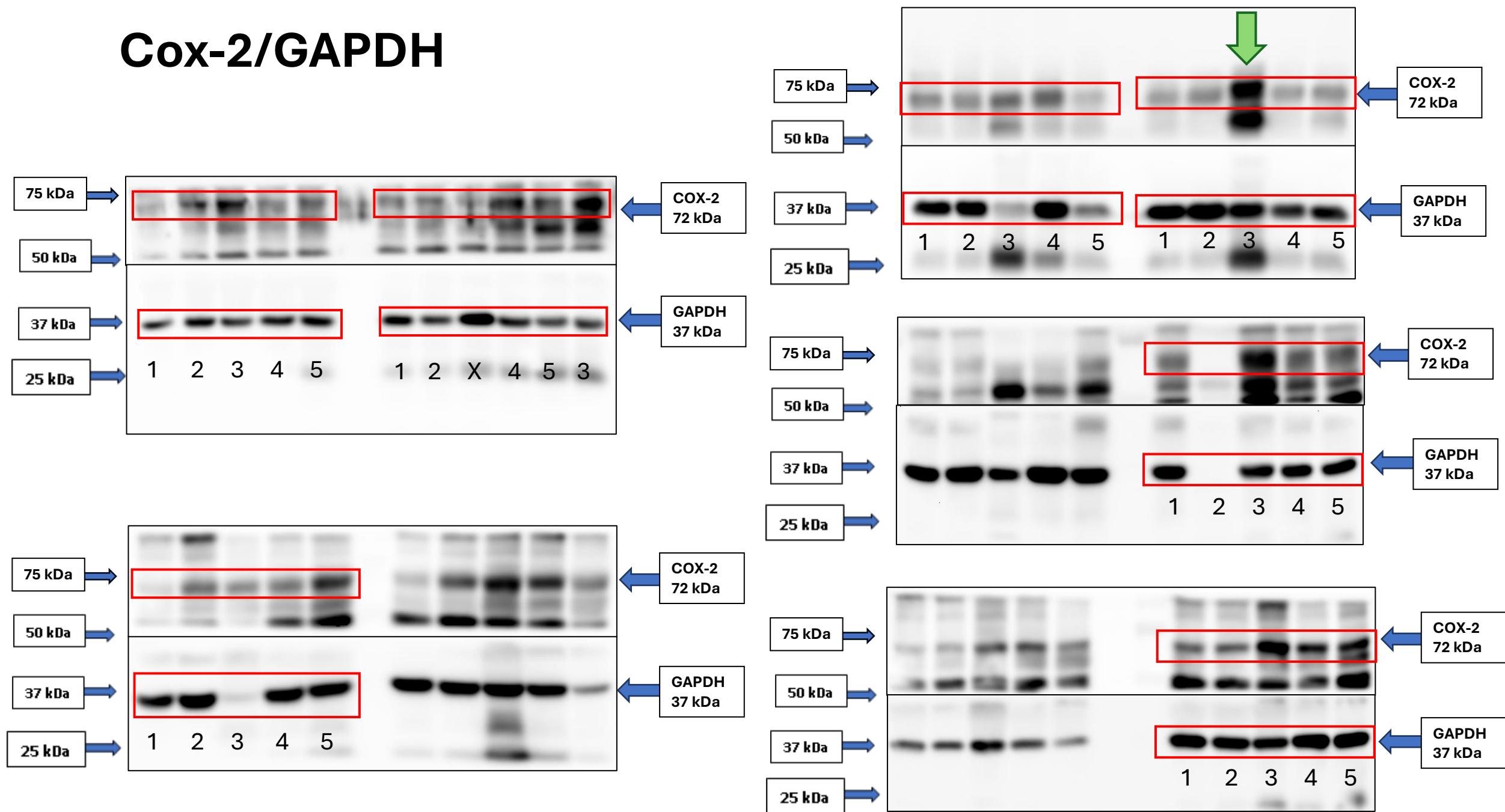
The figure includes:

- Name of the antibody with its corresponding molecular weight.
- Molecular Weight Ladder.
- Sample type per well.
- It should be noted that the samples marked in red are those employed in the aforementioned article.
- The red box highlighted with a green arrow is the one used for the figure that appears in the manuscript.

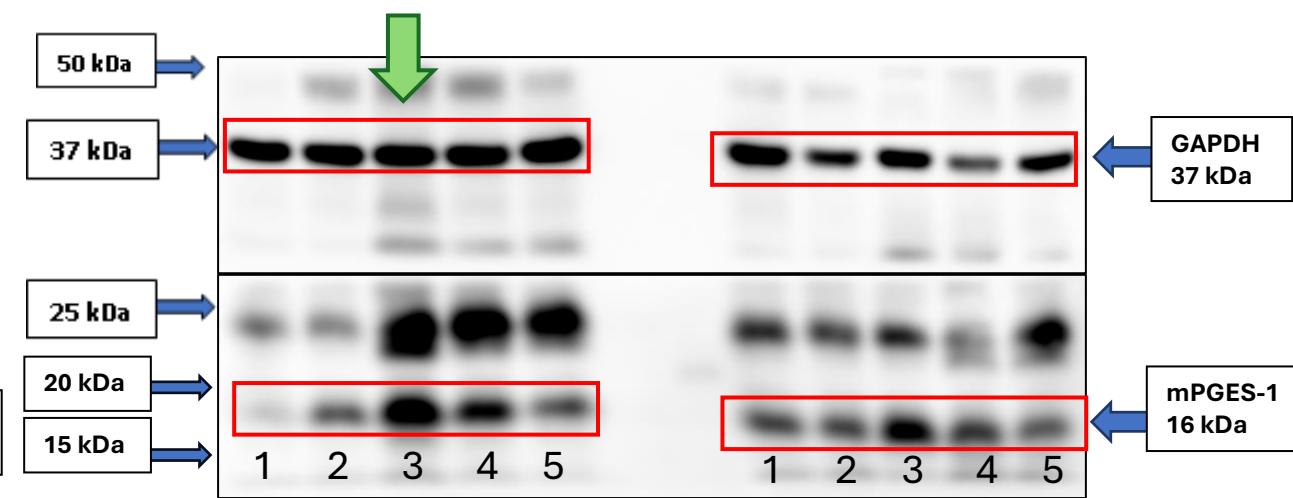
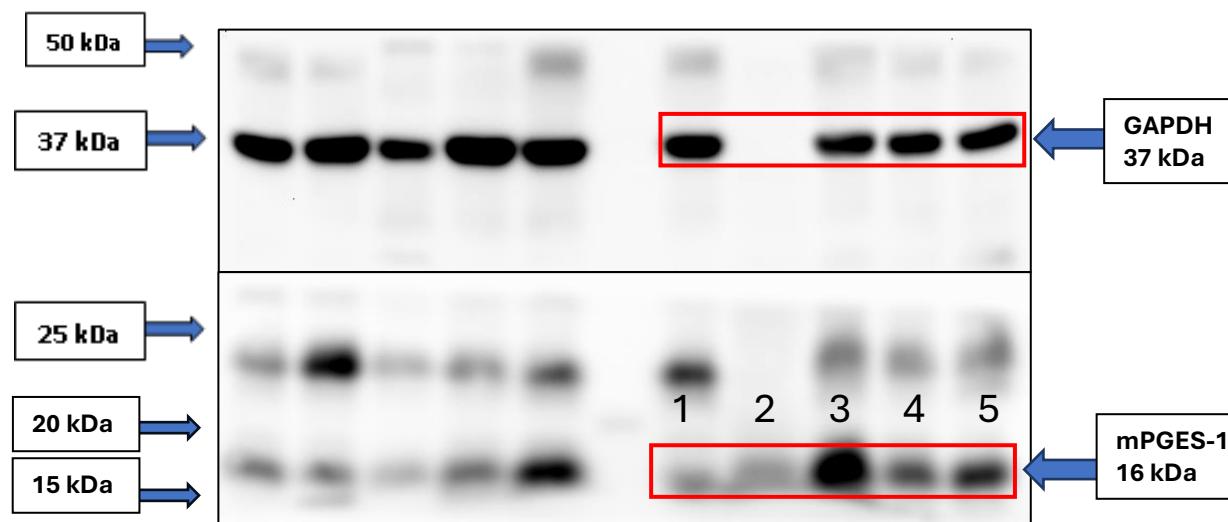
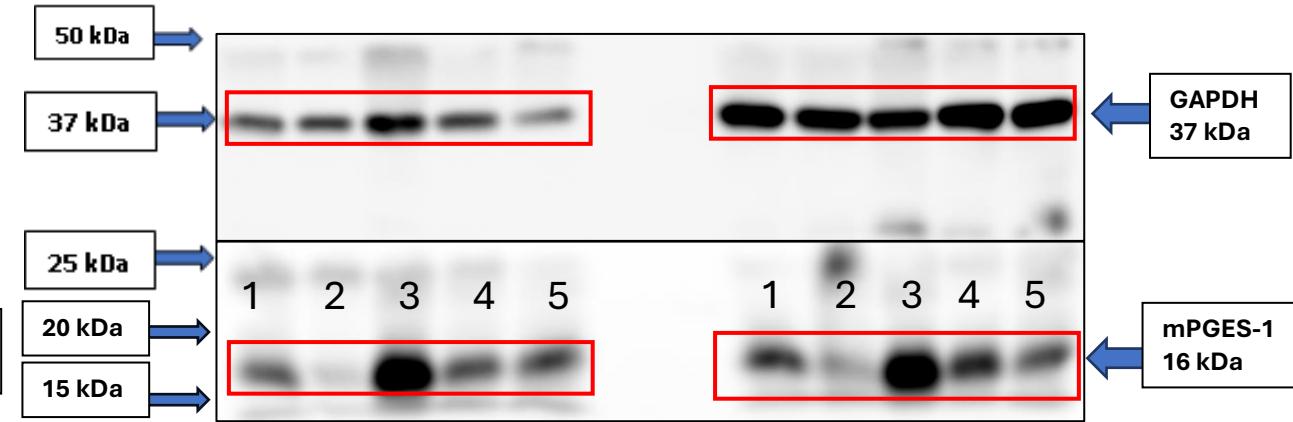
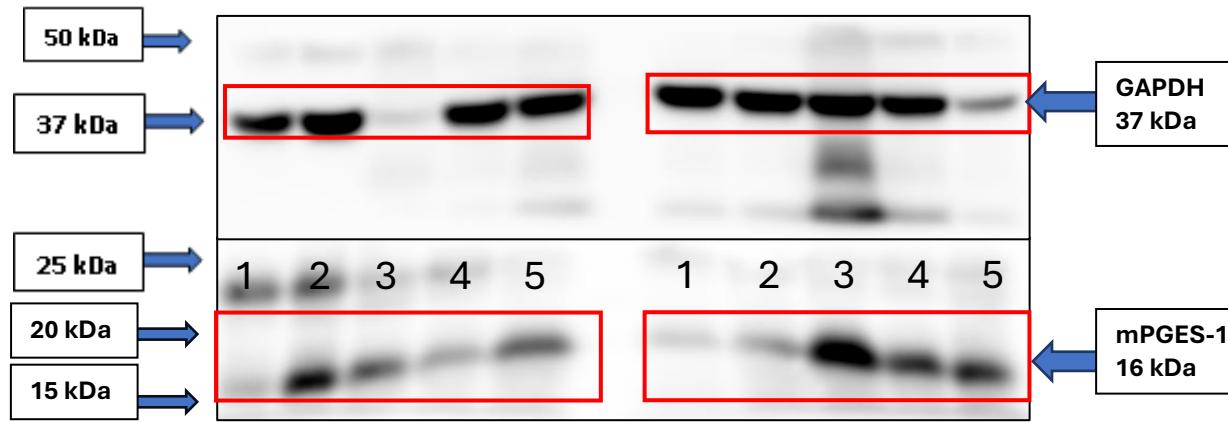
### EXPERIMENTAL GROUPS:

1. **Naïve 0.2%:** Beer Naïve group received a standard diet (SD) supplemented with 0.2% freeze-dried Guinness beer.
2. **Naïve:** Naïve group received a SD.
3. **DSS:** DSS (3%) group received a SD.
4. **DSS 0.05%:** DSS (3%) group received a SD supplemented with 0.05% freeze-dried Guinness beer.
5. **DSS 0.2%:** DSS (3%) group received a SD supplemented with 0.2% freeze-dried Guinness beer

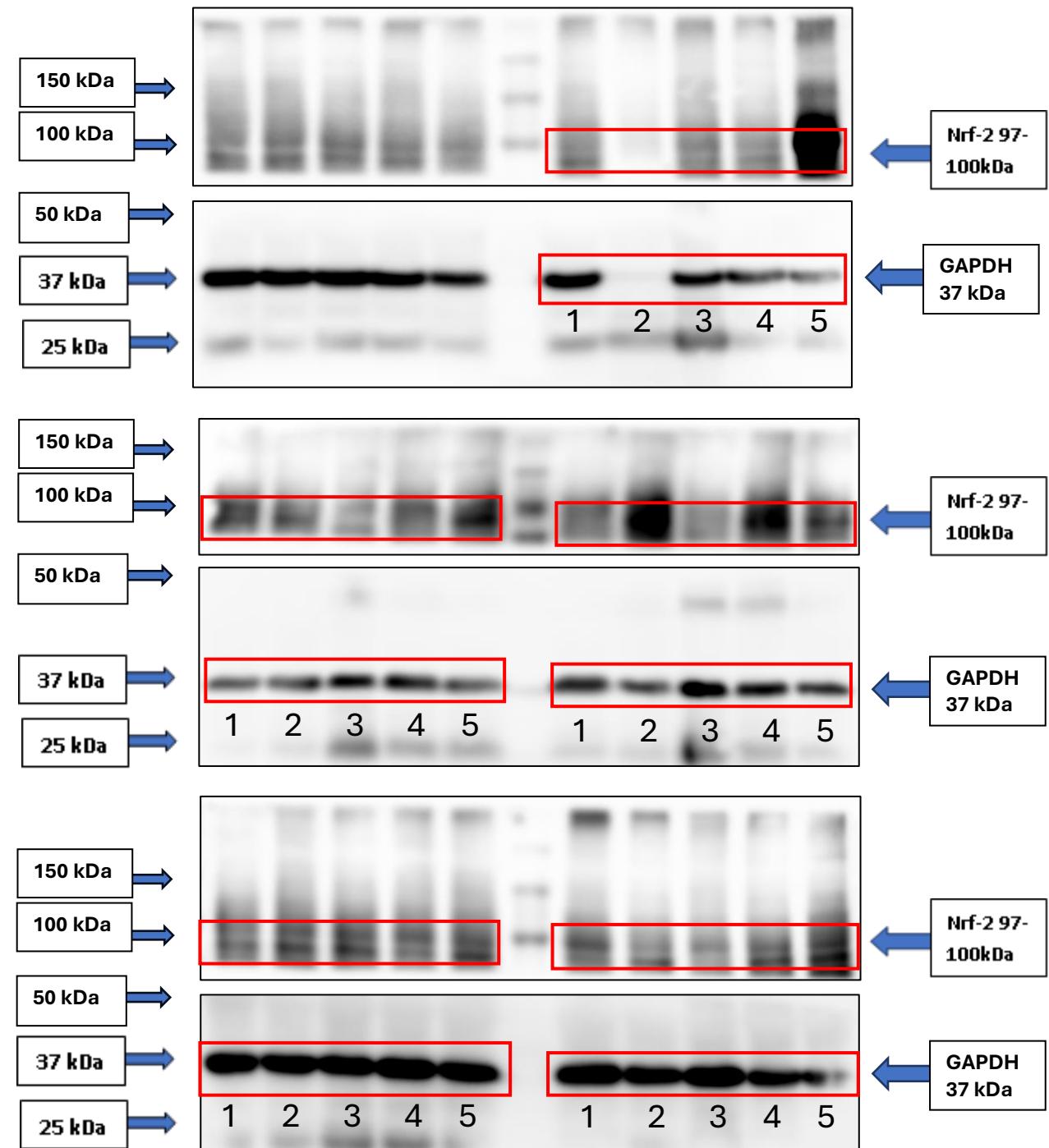
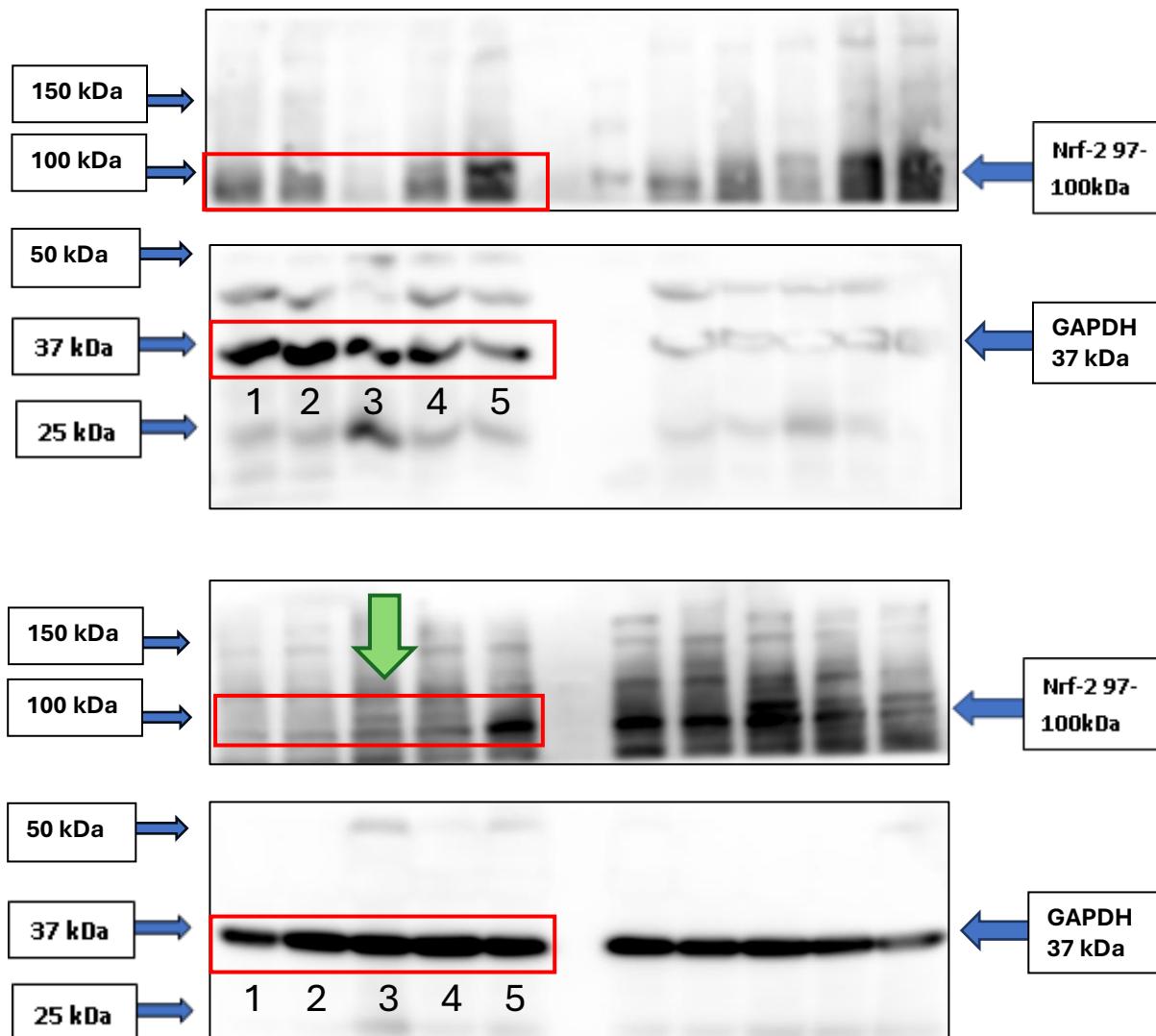
# Cox-2/GAPDH



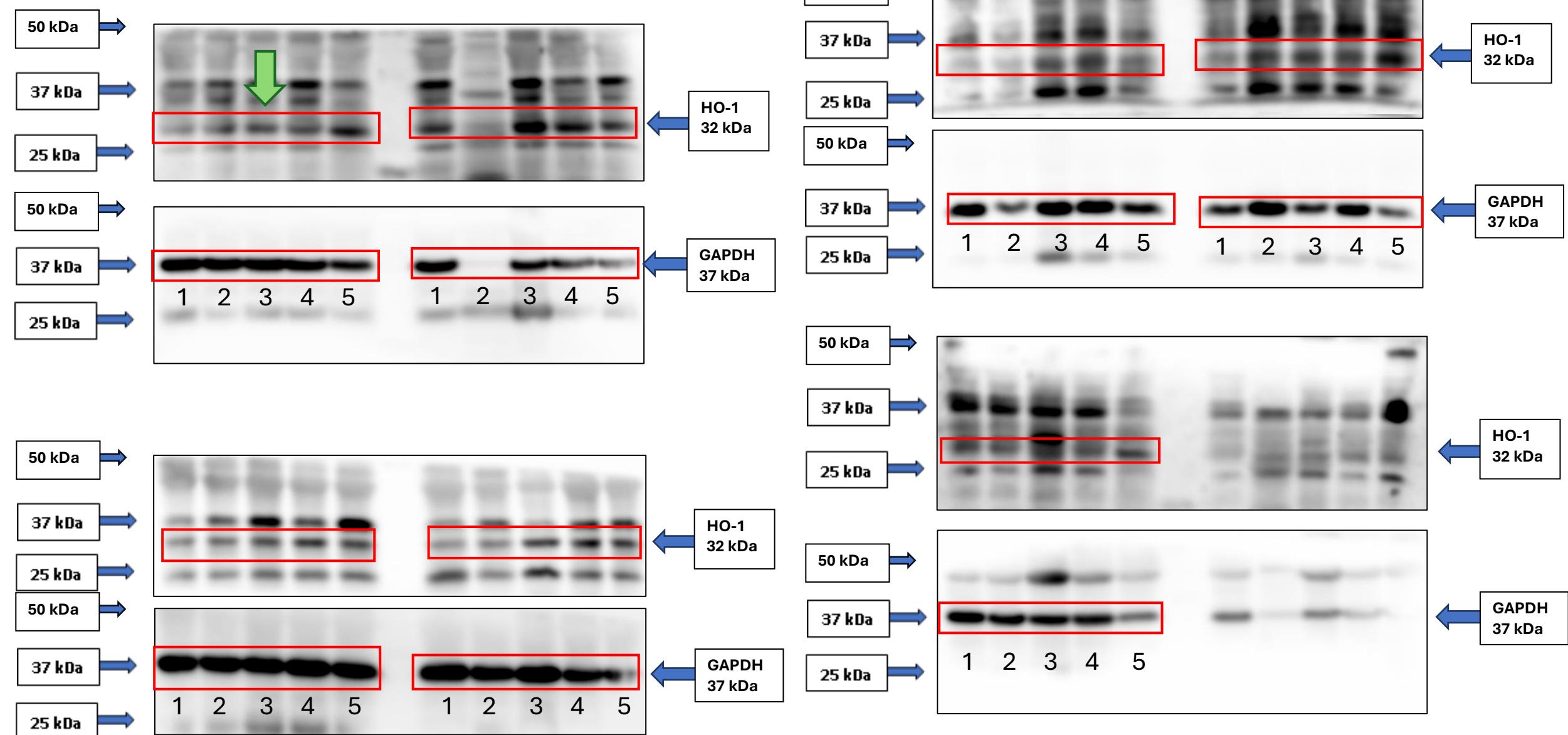
# mPGES-1/GAPDH



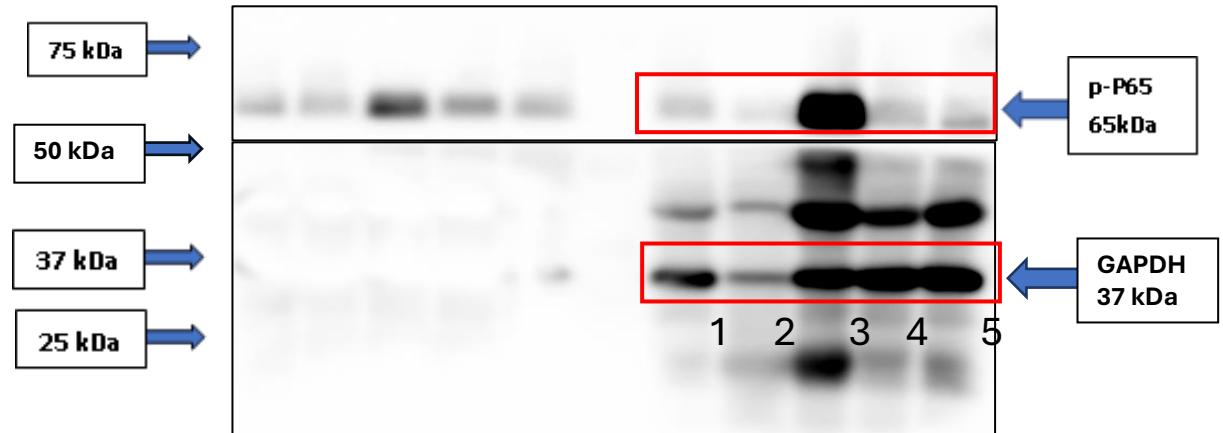
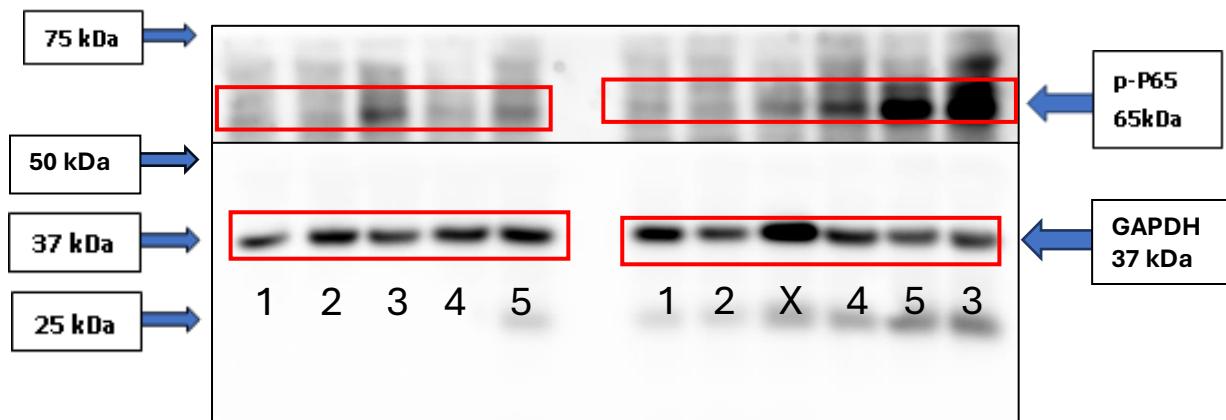
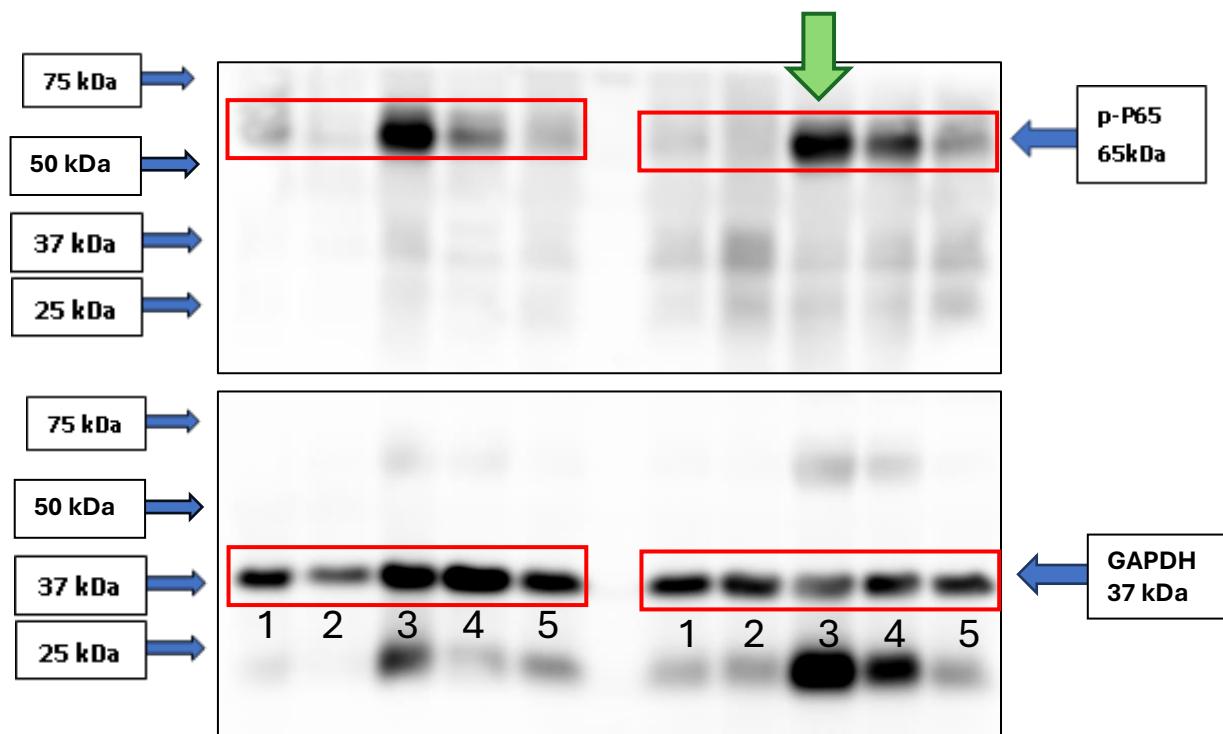
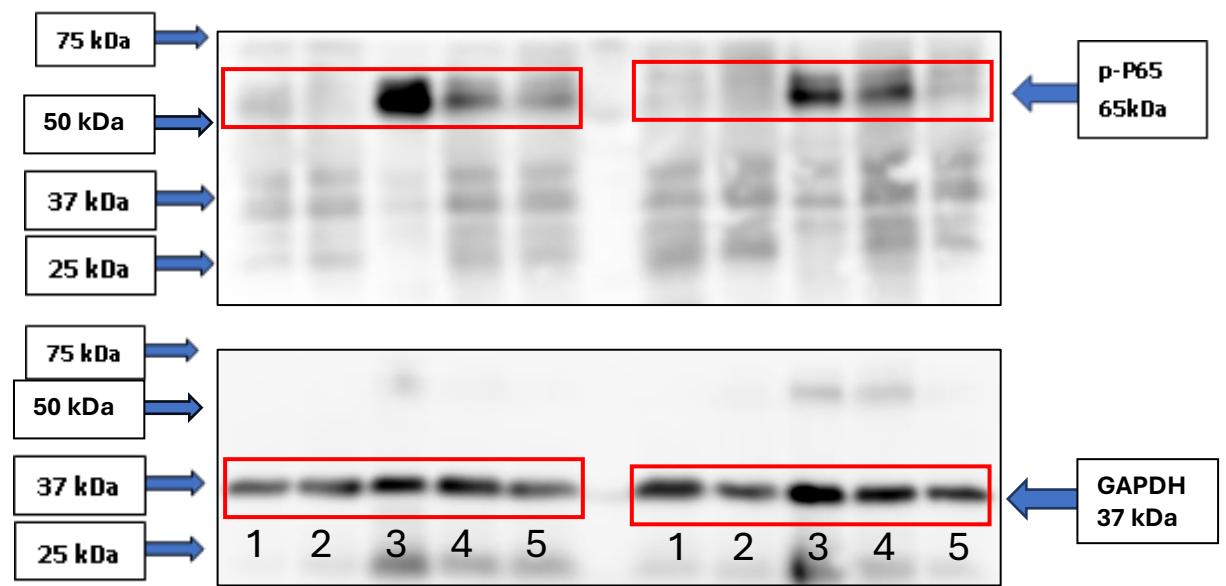
# Nrf-2/GAPDH



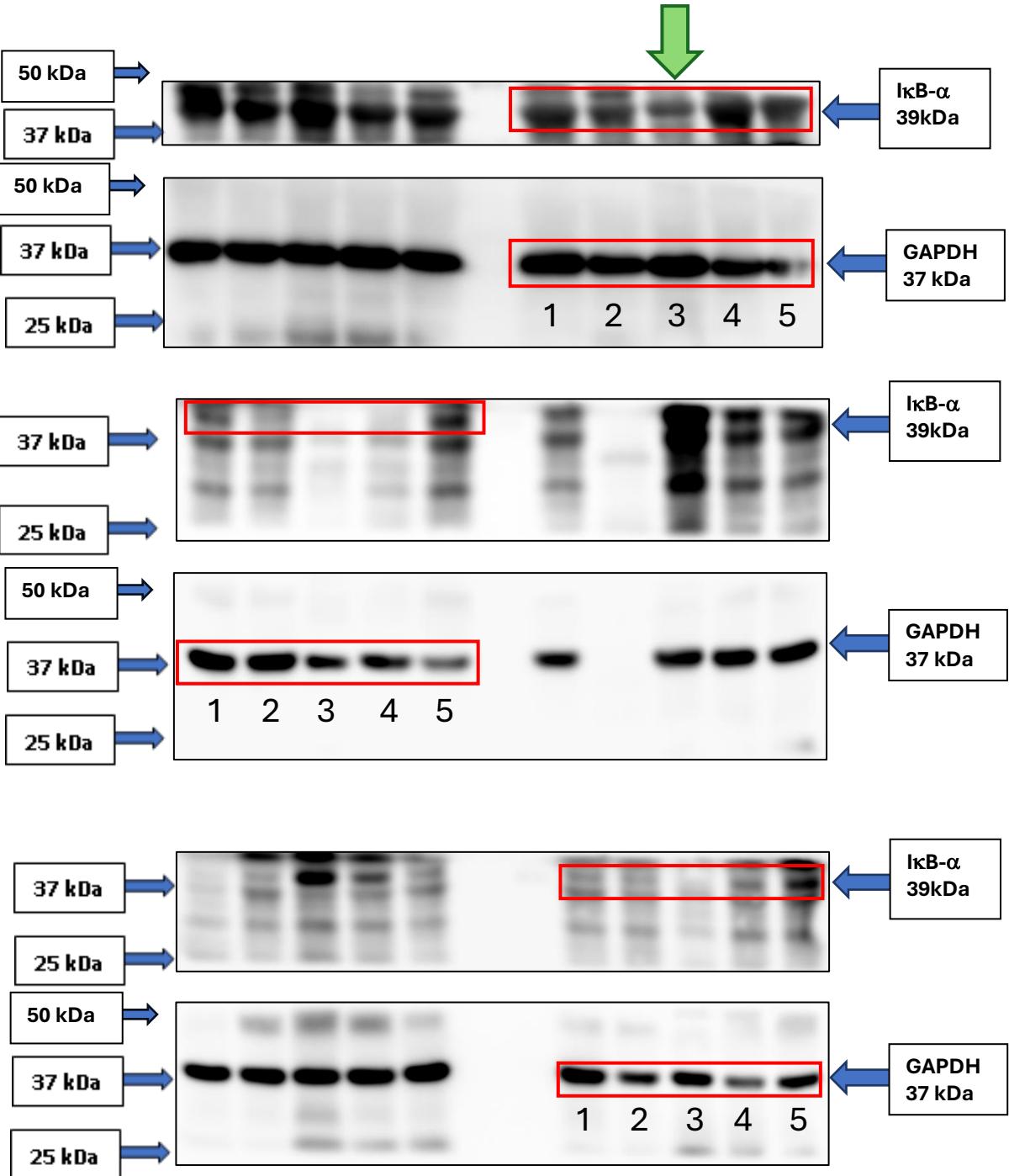
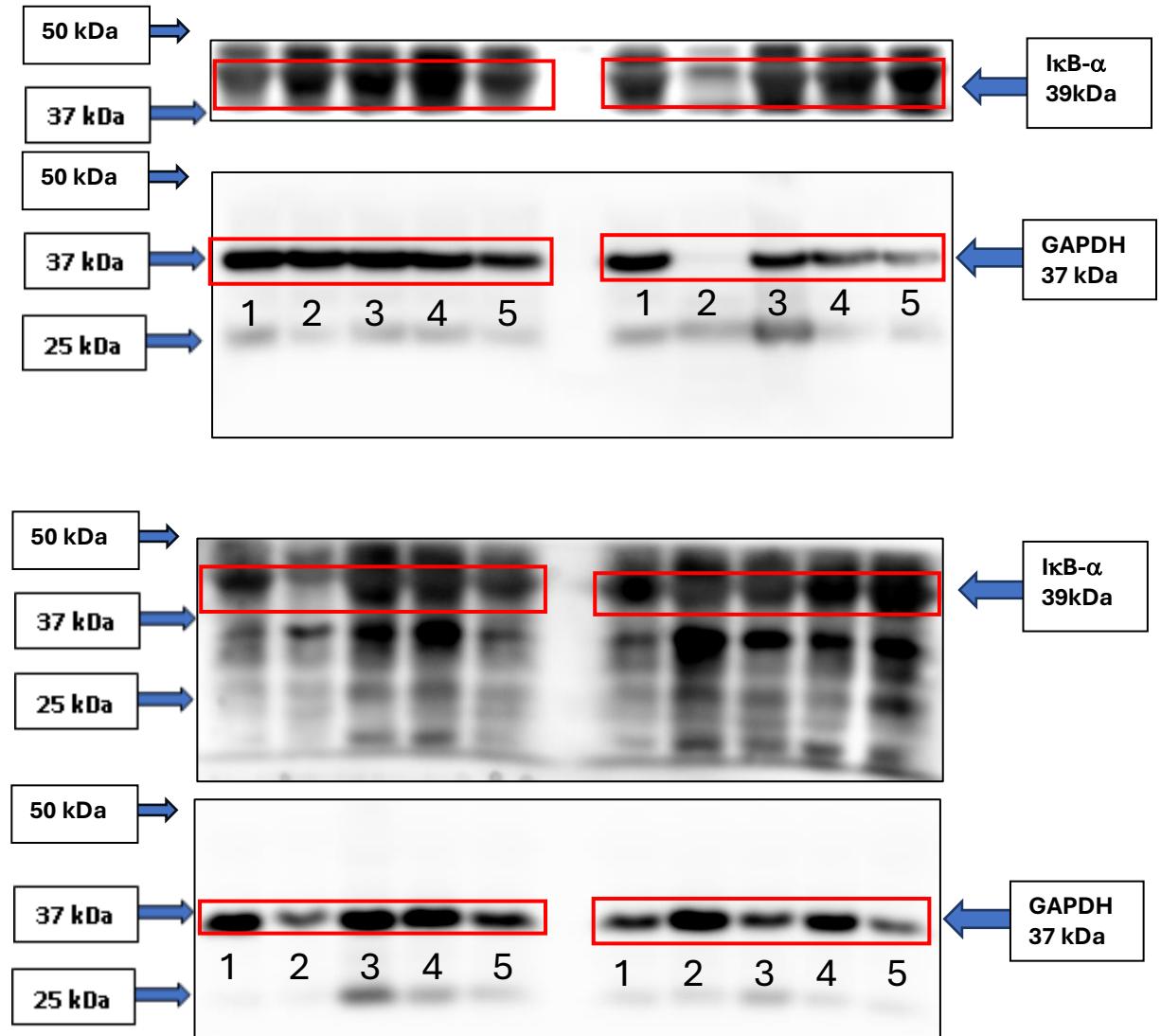
# HO-1/GAPDH



# p-P65/GAPDH



# $\text{I}\kappa\text{B-}\alpha/\text{GAPDH}$



# p-STAT3/GAPDH

