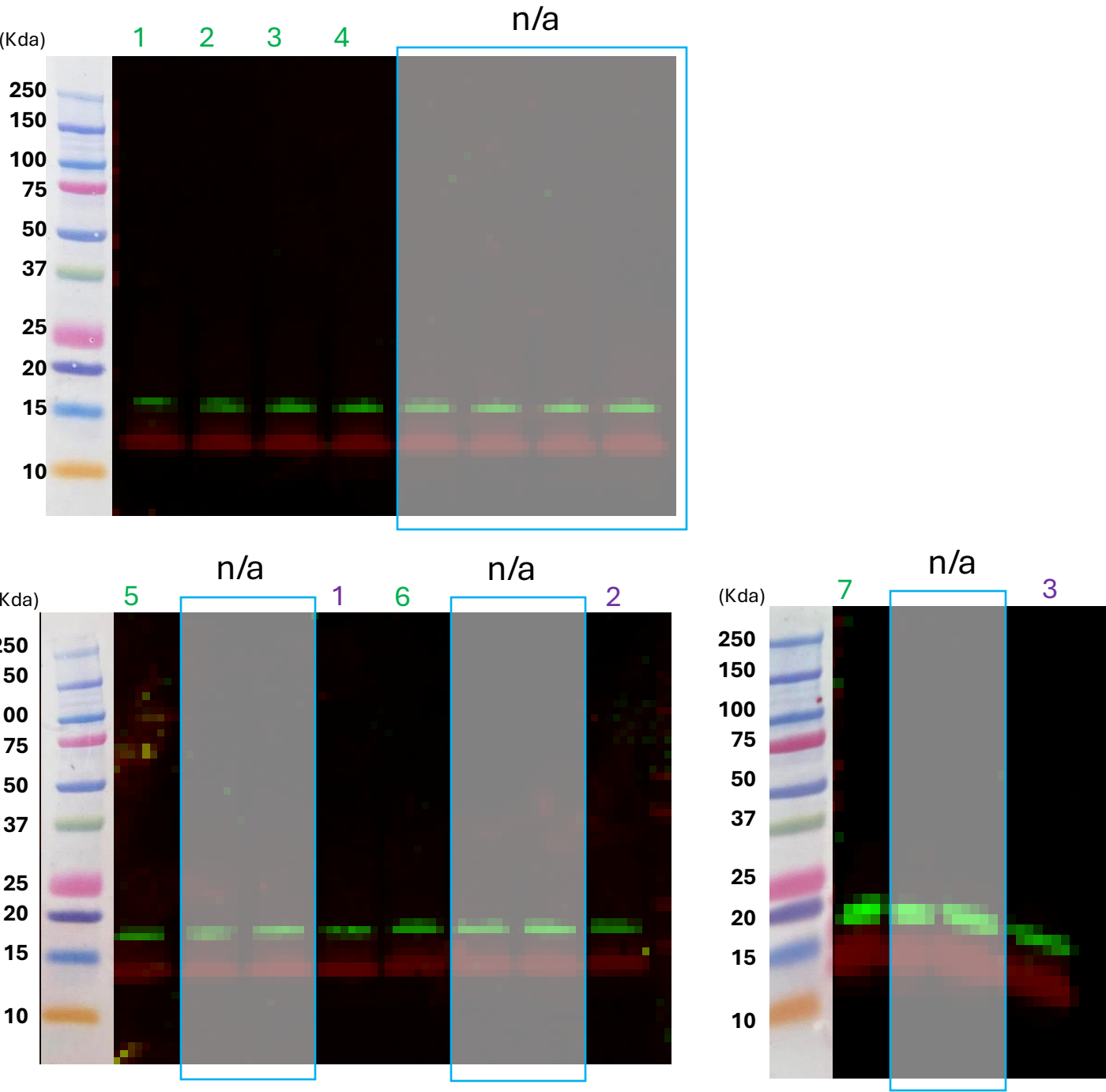


Source images to Fig. 5e



Blot images for the quantification shown in Fig. 5e. Each lane corresponds to an independent mouse sample. Green labels mark normoxia control mice and purple labels belong to hypoxic lung injury mice. n/a boxes are non-relevant samples run alongside within the same experiment. Antibody data and band sizes compiled in the table below.

Target	Primary antibody	Secondary antibody	Molecular weight
H3K4me3	Upstate 07-473 (rabbit)	Licor goat anti-rabbit 800CW (green band)	~17 KDa
H4	Abcam 31830	Licor goat anti-mouse 680RD (red band)	~ 11 KDa