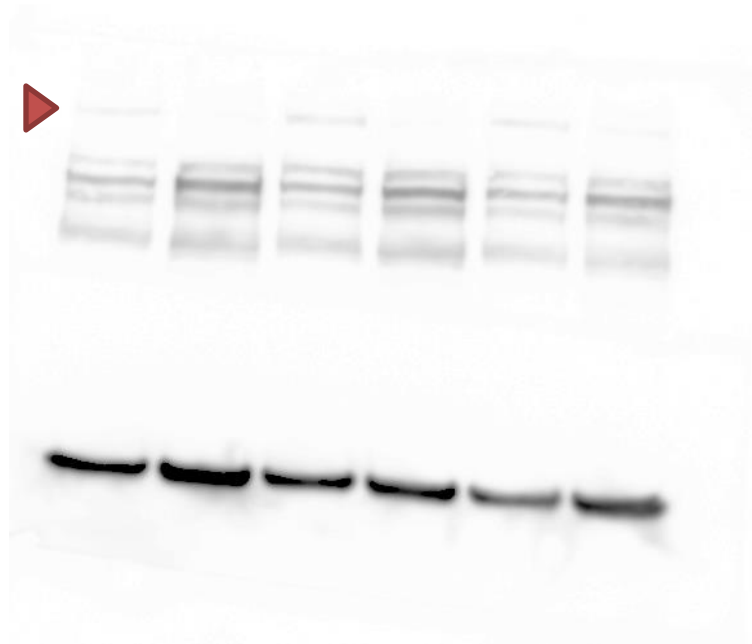


## IP<sub>3</sub>R1 Western blot in HEK cells

Low exposure

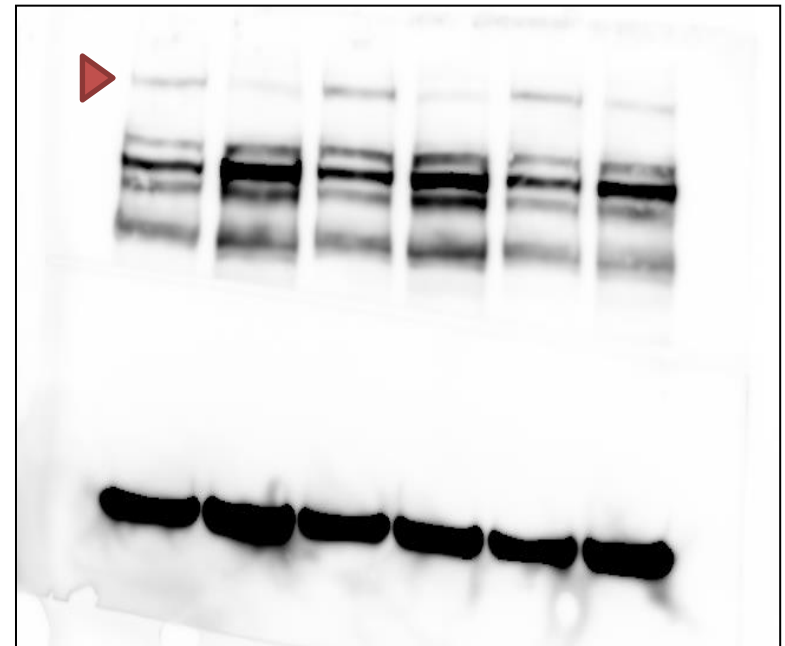
NS KD NS KD NS KD

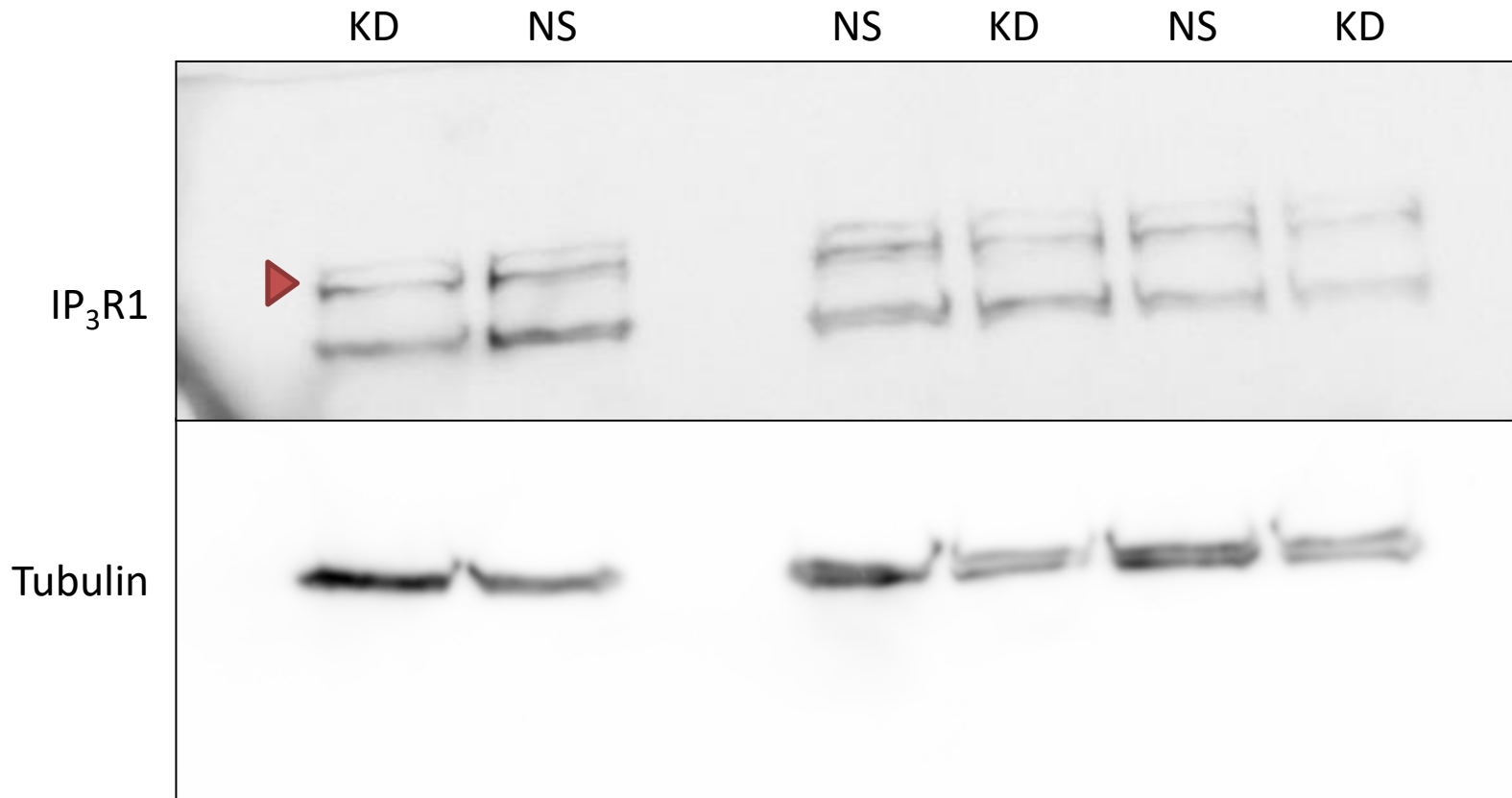
IP<sub>3</sub>R1



High exposure

NS KD NS KD NS KD





NS- control shRNA (NS shRNA)

KD- IP<sub>3</sub>R1 shRNA

Blots were cut before primary antibody incubation to inhibit cross reactivity.

Every NS and KD indicates individual replicates.