

Figure 1 – figure supplement 2

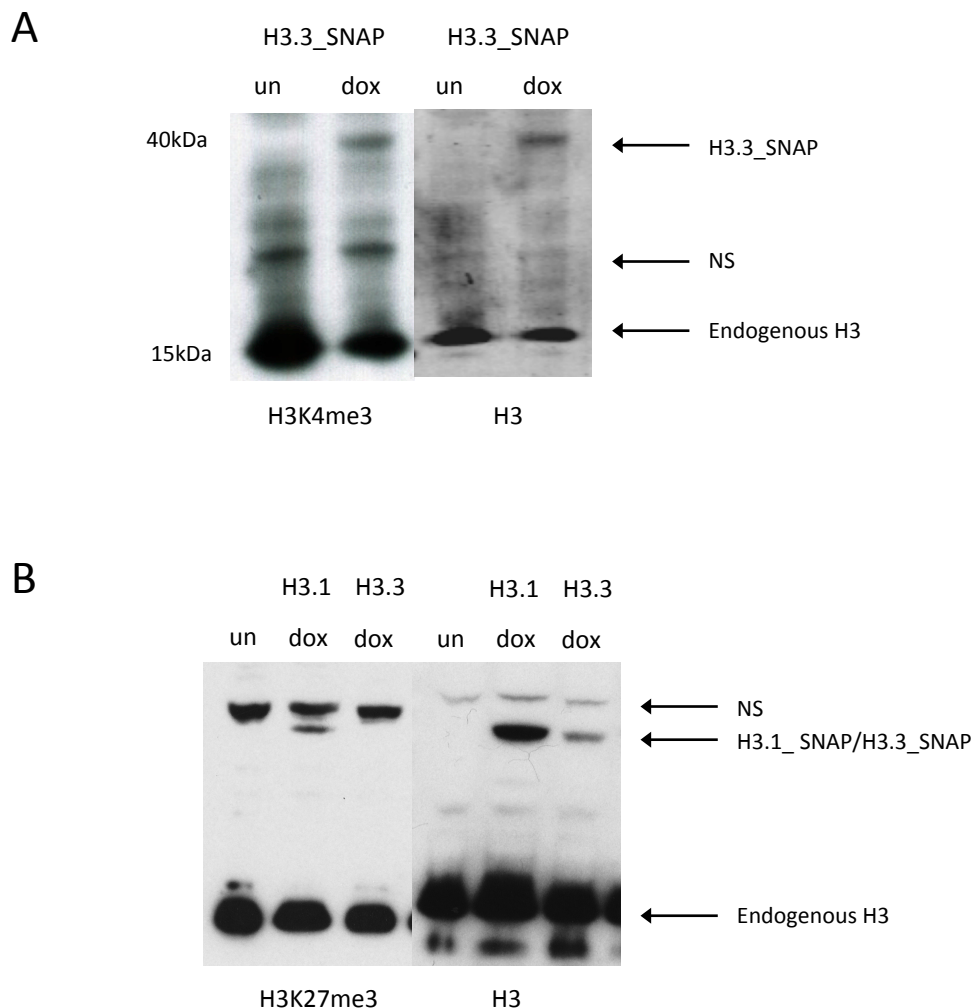


Figure 1 – figure supplement 2: Post-translational modification of SNAP-tagged histones.

- A) Western blot for H3K4me3 H3.3_SNAP ESCs. Uninduced sample (“un”) does not have any H3.3_SNAP, upon dox induction (“dox”) H3K4me3 modified H3.3_SNAP is observed. Non-specific bands present in both the uninduced and dox induced samples are marked as “NS”. Histone H3 serves as a loading control.
- B) Western blot for H3K27me3 in H3.1_SNAP and H3.3_SNAP ESCs. Uninduced sample (“un”) does not have any H3.1_SNAP or H3.3_SNAP, upon dox induction (“dox”) H3K27me3 modified H3.1_SNAP is observed. Non-specific bands present in both the uninduced and dox induced samples are marked as “NS”. Histone H3 serves as a loading control.