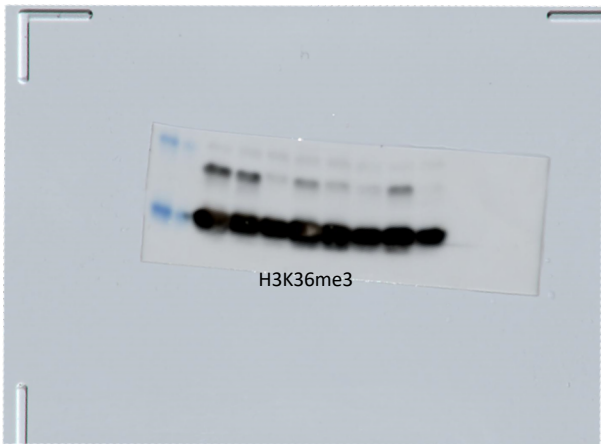
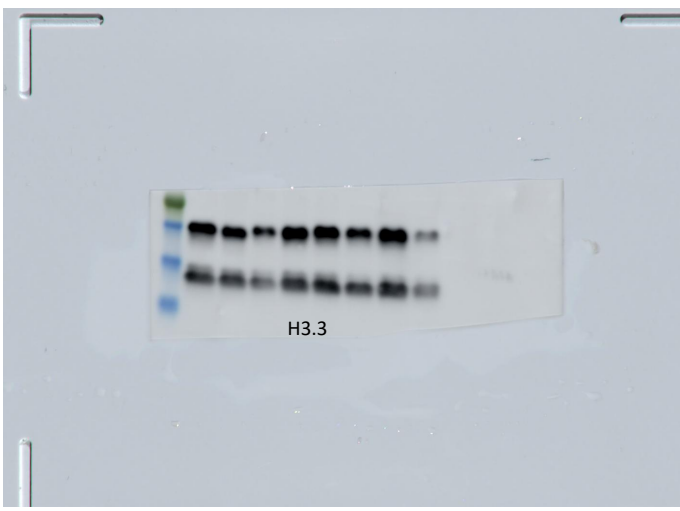
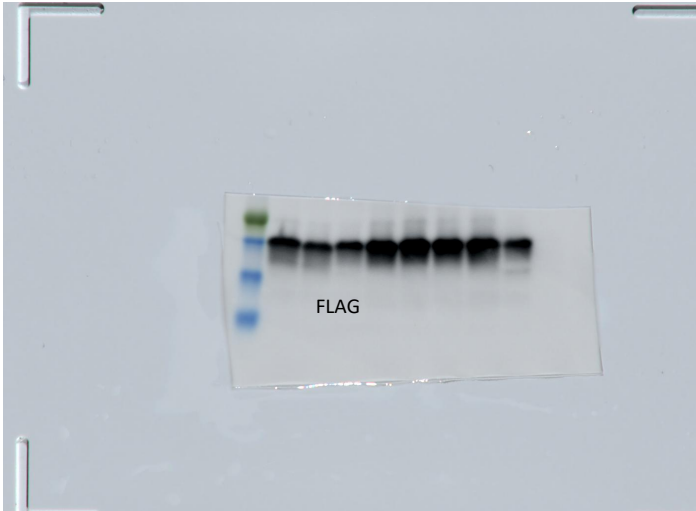


Supplementary Figure 1a

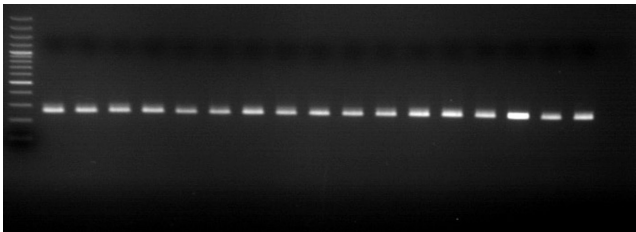
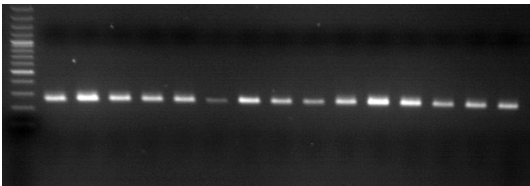
Original Western blot images



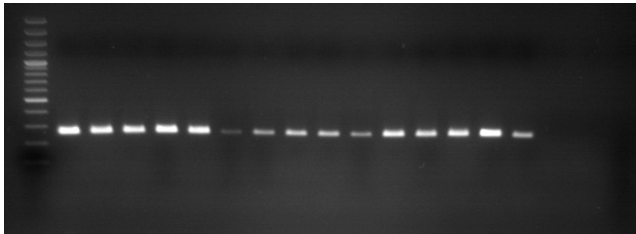
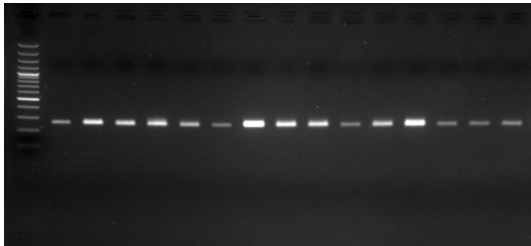
Supplementary Figure 1b

Original gel images

Wildtype allele specific primer

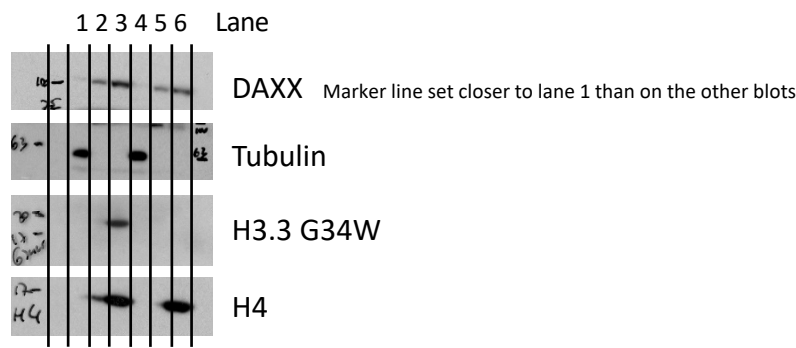


Mutant allele specific primer



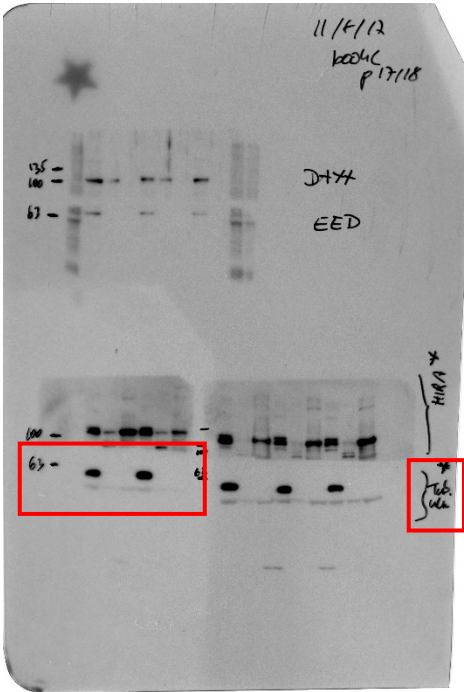
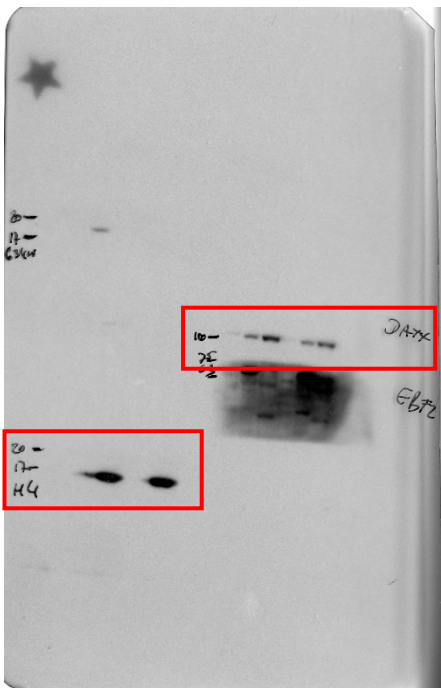
Supplementary Figure 2a

Unmodified, cropped



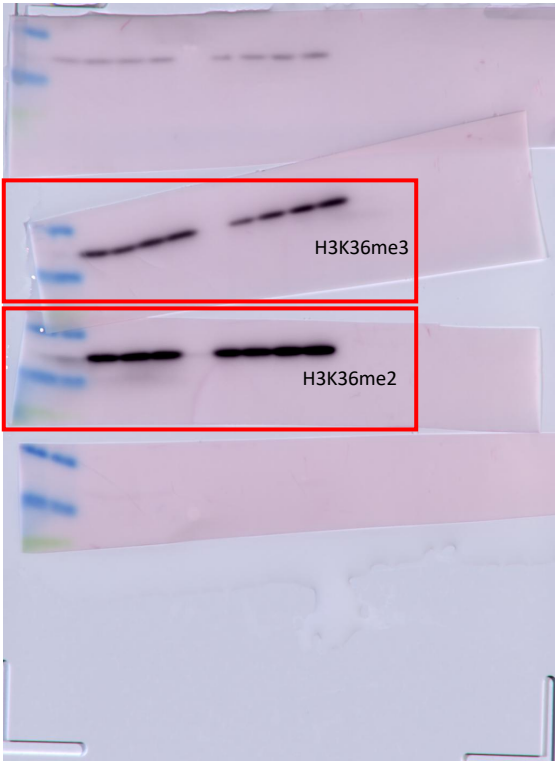
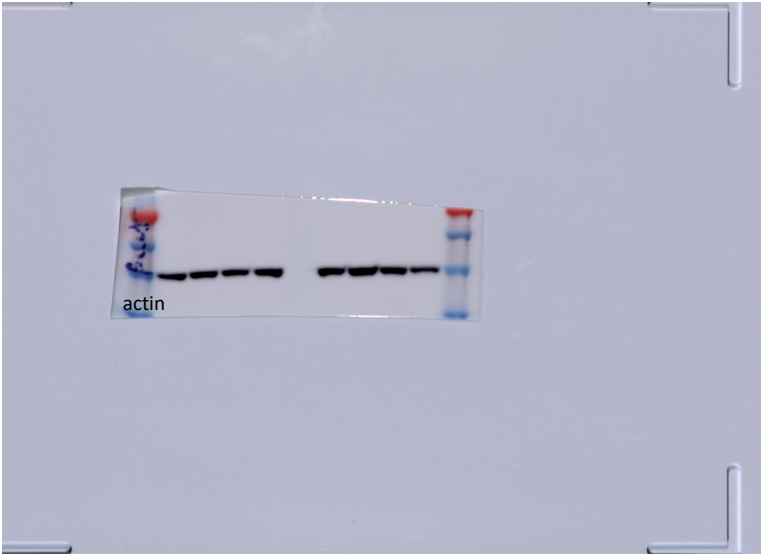
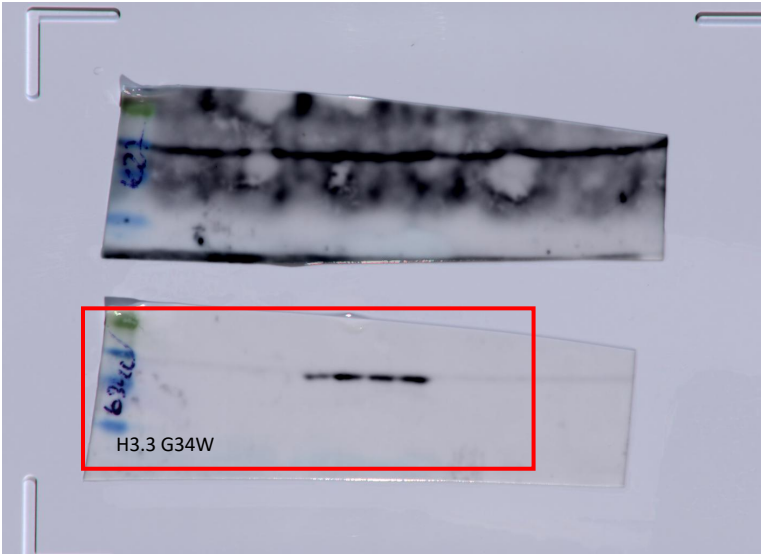
For this blot a non-chemiluminescence ladder was used, and the size marker was transferred manually to the film with ink.

Originals



Supplementary Figure 2d

Originals



H3K36me2 lacks the first sample due to availability issues of the protein of this primary patient-derived cell line. Therefore the first lane was not shown for H3.3 G34W, actin and H3K36me3 in the figure