

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: The file contains sequences of single-guide RNAs and single-strand oligonucleotides used in CRISPR-Cas9 editing experiments to introduce K27A and K9A mutations in the endogenous *H3f3b* locus.

File Name: Supplementary Data 2

Description: The file contains sequences of forward and reverse primers used for real-time quantitative PCR (sheet #1) and ChIP-qPCR (sheet #2) experiments.