

Supplemental Table S2:

Primers for gDNA <i>H3-3A</i>	Fwd5'-GGATCCGGCGGCGTGTGTTGGGGGATAGCCT
	Rev5'CTTGAATTCTCACTGCAAAGCACCGATAGCTGC
Primers for <i>H3-3B</i> :	Fwd 5'- GTGCTGGTTTTTCGCTCGTC
	Rev 5'- CTTTCGTGGCCAGCTGTTTG
Primers for <i>H3-3A</i> :	Fwd 5'- GGACTTTAAAACAGATCTGCGCTT
	Rev 5'- GTCTTTTGGCATAATTGTTACACGT
Primers for <i>HPRT1</i> :	Fwd 5'- TGACCAGTCAACAGGGGACA
	Rev 5'- TGCCTGACCAAGGAAAGCAA
Primers for <i>H3-3A</i> ^{K27M} :	Fwd 5'- GCTACAAAAGCCGCTCGAAT
	Rev 5'- CCAGACGCTGGAAGGGAAGT
Primers for <i>H3-3A</i> ^{K27M} in minigene:	Fwd 5'- GCTACAAAAGCCGCTCGAAT
	Rev 5'-ATCTGCAGAATTCTCACTGC
Primers for <i>H3-3A</i> ^{WT}	Fwd 5'- GCTACAAAAGCCGCTCTCAA
	Rev 5'- CCAGACGCTGGAAGGGAAGT
Primers for <i>H3-3A</i> ^{WT} in minigene:	Fwd 5'- GCTACAAAAGCCGCTCTCAA
	Rev 5'-ATCTGCAGAATTCTCACTGC