Supplementary Table S2. Genomic sequence corresponding to 3' untranslated sequence of H3 gene transcripts. Each sequence below begins immediately following the termination codon. The position of a strongly conserved segment at the 3' end of the canonical (H3.1) H3s important for RNA processing and regulation (Marzluff *et al.* 2008) is underlined.

H3F3A	GAATCCACTATGATGGGAAACATTTCATTCTCAAAAAAAAAAAAAAAAAATTTCTCTTCTTC…
H3F3B	GTGAAGGCAGTTTTTATGGCGTTTTGTAGTAAATTCTGTAAAATACTTTGGTTTAATTTGT…
H3F3C	GTGAAGGCAGTTTTTATGGCATTTTGTAGTAAATTCTGTAAAATACTTTGGTTTAATTGGT…
HIST1H3A	TTACTGTGGTCTCTCTGACGGTCCAA<u>GCAAAGGCTCTTTTCAGAGC</u>…
HIST1H3B	ATGTAAAGTCACTTTTTCATCAGTCTTAAAAC<u>CCAAAGGCTCTTTTCAGAGC</u>…
HIST1H3C	GTCTGCCCGTTTCTTCCTCATT<u>GAAAAGGCTCTTTTCAGAGC</u>…
HIST1H3D	ATTGTCTTGTGAATGTGTGCTAACCAAAAC<u>CCAAAGGCTCTTTTCAGAGC</u>…
HIST1H3E	ATTGTTTTGAGTACAAACCTTAAAT<u>CCAAAGGCTCTTCTCAGAGC</u>…
HIST1H3F	GTTGTACTGAGGGTGTGCGCCAACTTAAA<u>CCAAAGGCTCTTTTCAGAGC</u>…
HIST1H3G	AGGTTTCCGGGCAGTAATTCTATCCAACTT<u>AAAAAGGCTCTTTTAAGAGC</u>…
HIST1H3H	GTCTCAAGGACTCACTGATTACATAC<u>CCAAAGGCTCTTTTCAGAGC</u>…
HIST1H3I	ATATTCCTATCAGCCCAAGAAGTCTGTCCAACCC<u>CAAAGGCTCTTTTCAGAGC</u>…
HIST1H3J	TCCCCTGCTCTATCTTGGGTTTCTTAATTGCTTCCAAGCTT<u>CCAAAGGCTCTTTTCAGAGC</u>…
HIST2H3A/C	GAAGTGGCGGTTCGGCCGGAGGTTCCATCGTAT<u>CCAAAAGGCTCTTTTCAGAGC</u>…
HIST2H3D	GGCATATTTTTAAGTGGTCGAT<u>CTAAAGGCTCTTTTCAGAGC</u>…
HIST2H3PS2	GTATATTTTTAAGTGGTCGAT<u>CTAAAGGCTCTTTTCAGAGC</u>…
HIST3H3	GAGGGCTATCTCGCCACCTGAGAGGTTGCGCAACGTTCACC<u>CCAAAGGCTCTTTTAAGAGC</u>…