

Supplementary Table 2. *List of histone primers used for RT-qPCR analysis.*

Gene Symbol	Locus	Forward (5'-3')	Reverse (5'-3')	Amplicon size (bp)
Hist1h1c	13:23830675-23832236	TGGAAGTTTGGGAGAAGGTG	TCTCAGTCCCGAGTCCAAC	119
Hist1h1d	13:23646900-23649877	CGTCTACGTTTCAATCTAGCATTTTC	TGAGGCTCGAATACAAGATCC	66
Hist1h2ba	13:24025641-24026025	GTGGCGTTCACACAACAAG	GCAGCCCTACCGACTGTTAC	120
Hist1h2bc	13:23776067-23784349	CTCCAAGTGATCCTGCCAAG	CCATTTGCACTGTCTTGAGG	90
Hist1h2bg	13:23663268-23663883	CGGTACTAAAAGGCCAGACG	TTCCTTATTGGCTGCAGAGG	105
Hist1h2bj	13:22135098-22135479	CCGACACCGGTATCTCCTC	GTCGAGCGCTTGTTGTAATG	114
Hist1h2bk	13:22127755-22128136	CGAGGTTTTGGGAGTTGTGT	AGTGAAATGCCCTTGTCTGG	90
Hist1h2bl	13:21807631-21808012	AATTCGCAGCAGCCTGTAGT	GGTTGGGGTGTGAATACCAG	90
Hist1h2bn	13:21845991-21846372	CAGCCTGTGCAGACACACTT	CCTTCTTGGACCCCTTCTTC	120
Hist1h2bp	13:21879356-21881082	TGCCTGAGCCTGTTAAGTCC	CACCGAGTAGCTCTCCTTGC	119
Hist2h2aa1	3:96043638-96044216	GCCCGCGTCTCTGTGATA	GGCTACCGTGACACAACCTTT	95
Hist2h2aa2	3:96049503-96049896	GCCCGCGTCTCTGTGATA	GGCTACCGTGACACAACCTTT	94
Hist2h2be	3:96025043-96027661	CTTCTTGGAGTTCTTTTTAGACTAGGA	AAAGCCTAGAACACGGAAACC	71
Hist2h3c2	3:96042038-96043050	CATTCCCCACAAAGGCTCT	GCTCTAAGCGAAGTAAACAGCTC	70
Hist3h2a	11:58768186-58770176	TGGAGGGAGGTGTACTAGGG	TTGGGTAGTGGTTGTGCATTT	71
H1f0	15:78858641-78860934	CAAAGCCCCAAGCAAGAA	CAACCTTGGGCTTTTTGG	93
H2afx	9:44142797-44144160	GTTGCTGGCCTCATACCAGT	GCCGGGAGGTATTCCTAGAG	111
H3f3b	11:115880075-115885818	CAGGATTTCAAACCGACTTG	CCCACCAGGTATGCTTCG	108