Supplemental Table 1. Comparison of H2B variants

PrimerName	Sequence (5'-3')	Ref	PrimerBankID
HIST1H2BB 151 F	CCCGACACCGGCATCTCATCCA	(34)	
HIST1H2BB 352 R	CCTTAGTGCCCTCGGACACAGCA	(34)	
HIST1H2BC 47 F	AGAAGGCAGTGACCAAAGCGCAG	(34)	
HIST1H2BC 183 R	GCCCATGGCCTTGGAAGAGATGC	(34)	
HIST1H2BD 47 F	ACGATGCCTGAACCTACCAA	(34)	
HIST1H2BD 115 R	AGCCTTAGTCACCGCCTTCT	(34)	
HIST1H2BH 87 F	GCGTAAACGCAGCCGCAAGG	(34)	
HIST1H2BH 323 R	GCCAGTTCCCCAGGCAGCAG	(34)	
HIST1H2BJ 55 F	GCCAGCGAAGTCTGCTCCCG	(34)	
HIST1H2BJ 156 R	CTCTCCTTGCGGCTGCGCTT	(34)	
HIST1H2BK 8F	TGCTGCTCGTCTCAGGCTCGT	(34)	
HIST1H2BK 152 R	CTCTCCTTGCGGCTGCGCTT	(34)	
HIST1H2BN 61F	CAAAGTCCGCTCCTGCCCCG	(34)	
HIST1H2BN 162R	TGACCGAACGTTCCGCGGTG	(34)	
HIST1H2BO 23 F	TTCACTCTCCTCCGCCATGCCC	(34)	
HIST1H2BO 146 R	CTCTTTGCGGCTGCGCTTGC	(34)	
HIST2H2BE 767 F	CCTGGTGGCTCCTTGGGTCTGT	(34)	
HIST2H2BE 958 R	TATCCACAGGAGGCCCCATCGC	(34)	
HIST2H2BF 241 F	CCTCCACCCCACCACCCCTC	(34)	
HIST2H2BF 397 R	ATGGACTCGGGAACCGCCGA	(34)	
Bcatexp150F	CATCTACACAGTTTGATGCTGCT	PrimerBank	148233337c2
Bcatexp150R	GCAGTTTTGTCAGTTCAGGGA	PrimerBank	
Claud1exp107F	TCTGGCTATTTTAGTTGCCACAG	PrimerBank	296785063c2
Claud1exp107R	AGAGAGCCTGACCAAATTCGT	PrimerBank	
Claud3exp182F	AACACCATTATCCGGGACTTCT	PrimerBank	171541813c1
Claud3exp182R	GCGGAGTAGACGACCTTGG	PrimerBank	
Ecadexp109F	ATTTTTCCCTCGACACCCGAT	PrimerBank	169790842c2
Ecadexp109R	TCCCAGGCGTAGACCAAGA	PrimerBank	
Ncadexp136F	AGCCAACCTTAACTGAGGAGT	PrimerBank	215422305c2
Ncadexp136R	GGCAAGTTGATTGGAGGGATG	PrimerBank	
Slugexp87F	CGAACTGGACACACATACAGTG	PrimerBank	324072669c1
Slugexp87R	CTGAGGATCTCTGGTTGTGGT	PrimerBank	
Snailexp242F	ACTGCAACAAGGAATACCTCAG	PrimerBank	301336132c2
Snailexp242R	GCACTGGTACTTCTTGACATCTG	PrimerBank	
Vimexp238F	GACGCCATCAACACCGAGTT	PrimerBank	240849334c1
Vimexp238R	CTTTGTCGTTGGTTAGCTGGT	PrimerBank	
ZEB1exp106F	CAGCTTGATACCTGTGAATGGG	PrimerBank	291575187c3
ZEB1exp106R	TATCTGTGGTCGTGTGGGACT	PrimerBank	
ZO1exp128F	ACCAGTAAGTCGTCCTGATCC	PrimerBank	116875766c2
ZO1exp128R	TCGGCCAAATCTTCTCACTCC	PrimerBank	
GAPDHexp197F	GGAGCGAGATCCCTCCAAAAT	PrimerBank	378404907c1
GAPDHexp197R	GGCTGTTGTCATACTTCTCATGG	PrimerBank	

Supplemental Table 1: Primers used for qRT-PCR. List of primers (and sequences) used in the study. References for previous study used with primers and the accession of these primers from PrimerBank are listed as well.