

Table S2 Primer list

Gene name	Gene ID	Forward primer (5'-3')	Reverse primer (5'-3')	Description
Tubulin A	NM_001250372	AGGTCGGAAACTCCTGCTGG	AAGGTGTTGAAGGCGTCGTG	Housekeeping genes. Encodes microtubule protein
Actin	NM_001289231	CGGTGGTTCTATCTTGGCATC	GTCTTTCGCTTCAATAACCCTA	Housekeeping genes. Encodes actin protein
<i>RBR1</i>	XM_006598024	ACCGTTTAAATGGCAACCGGAAG	TCAATGGTGCACCTGATGATGATG	Encodes a retinoblastoma homologue RETINOBLASTOMA-RELATED protein (RBR or RBR1), involved in G1/S transition of mitotic cell cycle
<i>E2Fa</i>	XM_006575228	ATGACGGAAATGGTTCCTGCT	TCAGAGAATGCATGAGAAGAGAGC	Member of the E2F transcription factors, (cell cycle genes), key components of the cyclin D/retinoblastoma/E2F pathway, positive regulation of meiotic cell cycle
<i>HISTONE H4</i>	XM_003551244	TGCCATGGATGTGGTTTATGCG	ACCAATGTCTTATCCTGCAACCC	Encodes a histone 4 protein, regulation of cell cycle
<i>CYCB1;1</i>	NM_001250889	CTGAGGAGCAACTAAGGGATTGCG	TGCCCTAAGCTTACTTCCTGGTG	Cyclin-dependent protein kinase CYCB1;1. Functions as an effector of growth control at G2/M.
<i>CDKA;1</i>	NM_001253087	TTGTTAGGTTGCAGGATGTAGTGC	GCCGCGGATCTTTCACAAACTC	A-type cyclin-dependent kinase, regulation of cell cycle G1/S phase transition
<i>WEE1</i>	NM_001250254	GCCTGGTCATTTCGTTGCAACTTC	TTTAGCAGAAGGCCGCTTCACC	Protein kinase that negatively regulates the entry into mitosis.
Random Primer 1		CTGGCGAACT		For RAPD analysis
Random Primer 2		TCCGATGCTG		For RAPD analysis

Random Primer 3		CTGCGCTGGA		For RAPD analysis
Random Primer 4		CTGAGGTCTC		For RAPD analysis
Random Primer 5		CTGGGGCTGA		For RAPD analysis
Random Primer 6		TCATCCGAGG		For RAPD analysis
Random Primer 7		TCTCCGCCCT		For RAPD analysis
Random Primer 8		GGTGGTGATG		For RAPD analysis
Random Primer 9		AAAGTGCGGC		For RAPD analysis
Random Primer 10		ACCTTTGCGG		For RAPD analysis
Random Primer 11		AGACCCAGAG		For RAPD analysis
Random Primer 12		AATGCGGGAG		For RAPD analysis