

Supplementary Tabel

Name	Sequence (5' to 3')	Purpose
Chaos3typeL	CATTGATCAGCTCATCACCA	Chaos3 mutant genotyping
Chaos3typeR	CACATACCATTTGCTTGTCAG	
Mcm2-GT-F	CCCTCCTCCTGCAGGTGGAAAGCAC	Mcm2 gene-trap genotyping
Mcm2-GT-R1	GCAGTAGAGTTCCAGGAGGAGCC	
Mcm2-GT-R2	GGTGGTGTAAGGAACAGATGGAC	
Mcm2 mRNA-F	TTCCCGCTTTGATGTCCTG	Mcm2 qRT-PCR
Mcm2 mRNA-R	ACCATTAGTCAACCCTTCATCC	
Mcm3 mRNA-F	AGGAAGACTCATGCCAAGGATGGA	Mcm3 qRT-PCR
Mcm3 mRNA-R	TGGGCTCACTGAGTTCCACTTTCT	
Mcm4 mRNA-F	ACAGGAATGAGTGCCACTTCTCGT	Mcm4 qRT-PCR
Mcm4 mRNA-R	AAAGCTCGCAGGGCTTCTTCAAAC	
Mcm5 mRNA-F	CTGGATGCTGCTTTGTCTGGCAAT	Mcm5 qRT-PCR
Mcm5 mRNA-R	TGTGTTCAGACACCTGAGAGCCAA	
Mcm6 mRNA-F	TCACCAAGTCTCGTGGAGAATCA	Mcm6 qRT-PCR
Mcm6 mRNA-R	TTTAGGCTGAACCTCGTCACAGCA	
Mcm7 mRNA-F	CCCTGCCCAATTTGAACCTTTGGA	Mcm7 qRT-PCR
Mcm7 mRNA-R	TCTCCACATATGCTGCGGTGATGT	
Pcna mRNA-F	GGGTTGGTAGTTGTGCTGT	Pcna qRT-PCR
Pcna mRNA-R	TCCAGCACCTTCTTCAGGAT	
Cdc6 mRNA-F	GCTGCCCTGGACTTTTTAAG	Cdc6 qRT-PCR
Cdc6 mRNA-R	GCTGCTTGACTCGGATATGA	
Cdkn2a-qF	ACATCAAGACATCGTGCGATATT	Cdkn2a qRT-PCR
Cdkn2a-qR	CGGTACACAAAGACCACCC	
mp16INK4a-qF	AATCTCCGCGAGGAAAGCGAACT	p16-Ink4a qRT-PCR
mp16INK4a-qR	GTGAACGTTGCCATCATCATCACC	
mp19ARF-qF	CGTGAACATGTTGTTGAGGCTAGAGA	p19-ARF qRT-PCR
mp19ARF-qR	TCTGCACCGTAGTTGAGCAGAAGAG	
ActB mRNA-F	ACCTTCTACAATGAGCTGCG	beta-Actin qRT-PCR
ActB mRNA-R	CTGGATGGCTACGTACATGG	
Cdk2 mRNA-F	ATGAGGTGGTTTGGCCAGGAGTTA	Cdk2 qRT-PCR
Cdk2 mRNA-R	CTGCTTTGGCTGAAATCCGCTTGT	
Ccne1 mRNA-F	CCTCCAAAGTTGCACCAGTTTGCT	Cyclin E1 qRT-PCR
Ccne1 mRNA-R	TCGTTGACATAGGCCACTTGACACA	
Ccne2 mRNA-F	GACGCAGTAGCCGTTTACAA	Cyclin E2 qRT-PCR
Ccne2 mRNA-R	ATAATGCAAGGGCTGATTCC	
Ccna2 mRNA-F	CTTGGCTGCACCAACAGTAA	Cyclin A2 qRT-PCR
Ccna2 mRNA-R	ATGACTCAGGCCAGCTCTGT	

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miR-34a_A	GAATGTGTATACGTGTTTTGCCTGA	miR-34a genotyping
miR-34a_F	TGGCCCCTTTAATTTACAAGCCCA	
miR-34a_D	AGCTGACATGCCAGGAATGCTGA	
miR-34bc_A	CTGCGCTTCTTTCTTCGATGTAGC	miR-34bc genotyping
miR-34bc_B	TGGCTTTAGGATCTCCATTTTCAGC	
miR-34bc_D	ACCTGGTTAAGTGGGCTGAGTTCC	
pmirGLO.Seq_F	GACGAGGTGCCTAAAGGAC	Sequencing primers for pmirGLO
pmirGLO.Seq_R	CCAACTCAGCTTCCTTTCCG	
Mcm2 3'UTR F	AAATTTGCTAGCGACCAGCACAGGGGCCTC	Primers for cloning full-length Mcm2 3'UTR into pmirGLO
Mcm2 3'UTR R	AAATTTCTGCAGGTAGCGCTATTTAGGTTT TATTC	
Mcm3 3'UTR F	AAATTTGCTAGCAGTTGTTGCTACCAAGTAC	Primers for cloning full-length Mcm3 3'UTR into pmirGLO
Mcm3 3'UTR R	AAATTTCTGCAGGTACAAAATAGTTATATT TACTCAGTATG	
Mcm4 3'UTR F	AAATTTGCTAGCGCTGCATGGCCCTCGGAC	Primers for cloning full-length Mcm4 3'UTR into pmirGLO
Mcm4 3'UTR R	AAATTTCTGCAGGAATTCAAATGGTTTAGA GATTTATTG	
Mcm5 3'UTR F	AAATTTGCTAGCGCCATTGCCATCAACC	Primers for cloning full-length Mcm5 3'UTR into pmirGLO
Mcm5 3'UTR R	AAATTTCTGCAGGGGTGGCCACACTTTTA ATCC	
Mcm6 3'UTR F	AAATTTGCTAGCGGTATTGAAGGTA ACTTGA TGG	Primers for cloning full-length Mcm6 3'UTR into pmirGLO
Mcm6 3'UTR R	AAATTTCTGCAGGCACAGAACAAGTTGTTT TATTTTCATG	
Mcm7 3'UTR F	AAATTTGCTAGCTAGCCAGTTTTTACACCCTC C	Primers for cloning full-length Mcm7 3'UTR into pmirGLO
Mcm7 3'UTR R	AAATTTCTGCAGGAACAAGCAAGAGGCAA TCAAAAC	