

Supplemental table 3.

Sequences of siRNAs, RT-PCR primers and ChIP primers.

Sequences of siRNAs

siRNA	Sequence (5' > 3')
scrambled	GUAACAUGAGAGCAGGGCTT
CIP2A	CUGUGGUUGUGUUUGCACUTT
E2F1_1	CUCACUGAAUCUGACCACC
E2F1_2	CAGAUCUCCUUUAGAGCA
p53_1	CCGGGUGGAAGGAAUUUGUA
p53_2	ACCGCCGUACAGAAGAAGAAA
B55 α	CUGCAGAUGAUUUGCGGAUTA
B56 β	CCGCAUGAUCUCAGUGAAUAT
Rb	AAGGACCGAGAAGGACCAACT

Sequences of RT-PCR primers (Taqman)

Gene		Sequence (5' > 3')
human CIP2A	Left	GAACAGATAAGAAAAGAGTTGAGCATT
	Right	CGACCTTCTAATTGTGCCTTTT
human E2F1	Left	TCCAAGAACCACATCCAGTG
	Right	CTGGGTCAACCCCTCAAG
human p21	Left	TCACTGTCTTGACCTTGTGC
	Right	GGCGTTTGAGTGGTAGAAA
human β -actin	Left	TCACCCACACTGTGCCATCTACGC
	Right	CAGCGAACCCTCATTGCCAATGG
mouse CIP2A	Left	GAACAGATAAGGAAAGAGTTGAGCA
	Right	ACCTTCTAATTGAGCCTTGTGC
mouse Id1	Left	GCGAGATCAGTGCCTTGG
	Right	CTCCTGAAGGCTGGAGTC
mouse Rbl1	Left	GCGGCACTACAGCCTAGA
	Right	TGCGGCAAGCAACATATAAA
mouse β -actin	Left	TGGCTCCTAGCACCATGAAGA
	Right	GTGGACAGTGAGCCAGGAT

Sequences of RT-PCR primers (SYBR Green)

Gene		Sequence (5' > 3')
human p21	Left	AGCAGAGGAAGACCATGTGGA
	Right	AATCTGTCATGCTGGTCTGCC
human p53	Left	CTCTCCCAGCCAAAGAAGAA
	Right	TCCAAGGCCTATTAGCTCT
human CIP2A	Left	GAACAGATAAGAAAAGAGTTGAGCATT
	Right	CGACCTTCTAATTGTGCCTTTT
human β -actin	Left	CTGGAACGGTGAAGGTGACA
	Right	AAGGGACTTCTGTAACAATGCA
human HMBS	Left	GGCAATGCGGCTGCAA
	Right	GGGTACCCACGCGAATCAC
human β -actin	Left	CTGGAACGGTGAAGGTGACA
	Right	AAGGGACTTCTGTAACAATGCA
human HMBS	Left	GGCAATGCGGCTGCAA
	Right	GGGTACCCACGCGAATCAC
human TBP	Left	CGGCTGTTAACTTCGCTTC
	Right	CACACGCCAAGAAACAGTGA

Sequences of ChIP primers

p53 ChIP

Promoter		Sequence (5' > 3')
CIP2A_1	Left	GCCCAAGATTCTCTCCTCAG
	Right	GTTTTTCGTTTGTGCGTCATC
CIP2A_2	Left	CTAGGGCCCAAGATTCTCTC
	Right	TTTGTGCGTCATCCTTACCT
p21	Left	AGCAGGCTGTGGCTCTGATT
	Right	CAAAATAGCCACCAGCCTCTTCT
Mdm2	Left	GGGCACGTGGCTTTGC
	Right	GCGAGAGCCGTCCGAA
β -actin	Left	GGGTACCTGGGAGACATAGA
	Right	CCTTGACATTGAGCAGCCTTA
HMBS	Left	GTTGCAGTGAGCTGAGATCGT
	Right	AGGGCTTGTTAGGAAAAGTGC
TBP	Left	AGCGTCTTGTGACAGGTAA
	Right	TCGGGAGATTGACAGAGATTG

E2F1 ChIP

Promoter		Sequence (5' > 3')
CIP2A	Left	CAAGCGACCATTCTCAGGT
	Right	GGGAGAGGAATCGGTTAGGA
β -actin	Left	GGTGAACCCAGAAAACTGG
	Right	GTGTGTGGAGATCCCTCCTG