

Table S2. Primers used in this study.

Name	Sense primer (5' to 3')	Anti-sense primer (5' to 3')	Application
AURKA mRNA RTq-PCR	TGGAATATGCACCACTTGGGA	ACTGACCACCCAAAATCTGC	Real-Time PCR for AURKA mRNA
AURKA-promoter (-1507/+126)	ATGGTACCACCAGGGAAGATTAACCTCG	ATACGCGTACACTCAGGGACGGAGGAAAURKA	promoter luciferase repertor construction
AURKA-promoter (-2047/+126)	ATGGTACCAAGTGCTGGGATTACGGG	ATACGCGTACACTCAGGGACGGAGGAAAURKA	promoter luciferase repertor construction
AURKA-promoter (-28/+126)	ATGGTACCAAGGCGTCGGGTTTGTG	ATACGCGTACACTCAGGGACGGAGGAAAURKA	promoter luciferase repertor construction
AURKA-promoter (-968/+126)	ATGGTACCCTGGAAGGATGGAGGGAA	ATACGCGTACACTCAGGGACGGAGGAAAURKA	promoter luciferase repertor construction
AURKA-promoter FKHR mutant	CACTCGCCAGGTAGGGAGAAGCCTAA	TTAGGCTTCTCCCTACCTGGCGAGTG	FOXM1 binding motif mutant of AURKA promoter
ChIP-1 (-47/+98) FOXM1	GATTGGCGACGTTCCGTCA	TGGGAACCCCGGGGGATCC	ChIP/ReChIP Real-Time PCR (AURKA binds to FOXM1 promoter)
ChIP-2 (-769/-763) AURKA	GTGGCCACCCCTAATTCT	GTCCTCGTGTGCTCACCTGC	ChIP Real-Time PCR (FOXM1 binds to AURKA promoter)
ChIP-ctrl-1 (-2756/-2651) FOXM1	CCTATGCGTATCAACATC	AGAGTGAGAACAGCTCCA	ChIP/ReChIP Real-Time PCR (AURKA binds to FOXM1 promoter)
ChIP-ctrl-2 (-2047/-1912) (AURKA)	AAAGTGCTGGGATTACGGGC	TTAGCATGACGGTATCTGGCATG	ChIP Real-Time PCR (FOXM1 binds to AURKA promoter)
FOXM1 cDNA	ATGGATCCGCCACCATGAAAAGTAGCCCA	ATTCTAGACTACTTATCGTCGTCATCCT	FOXM1 overexpression plasmid construction
FOXM1 mRNA RTq-PCR	ATACGTGGATTGAGGACCACT	TCCAATGTCAAGTAGCGGTTG	Real-Time PCR for FOXM1 mRNA
FOXM1-promoter (+18/+1034)	ACTGAAAGCTCCGGTGCCA	CGACGCGTCGTTACGGAACCTTTGGAA	FOXM1 promoter luciferase repertor construction
FOXM1-promoter (-1121/+1034)	CCGCTCGAGCGCCCTTCCCTGTCCTACC	CGACGCGTCGTTACGGAACCTTTGGAA	FOXM1 promoter luciferase repertor construction
FOXM1-promoter (-47/+1034)	CCGCTCGAGCCGGATTGGCGACGTTCC	CGACGCGTCGTTACGGAACCTTTGGAA	FOXM1 promoter luciferase repertor construction
FOXM1-promoter FKHR mutant	GCCAAATTCAGGGAGCGGAACAA	TTGTTCCGCTCCCTGAAAATTGGC	FOXM1 binding motif mutant of FOXM1 promoter
GAPDH mRNA RTq-PCR	ATGGGGAAGGTGAAGGTCGG	TGGAGGCCATGTGGGCCATG	Real-Time PCR control
shAURKA-1	CCGGGGCAACCAGTGTACCTCATCTCGA	ATTAAGGCAACCAGTGTACCTCATC	shAURKA-1 plasmid construction
shAURKA-2	CCGGATTCTTCCCAGCGGTTCCCTCGA	AATTAAGGCAACCAGTGTACCTCATC	shAURKA-2 plasmid construction
shFOXM1-1	CCGGGGCCCAACAGGAGTCTAATCAACTC	AATTAAGGCAACCAGGAGTCTAATC	shFOXM1-1 plasmid construction
shFOXM1-2	CCGGGGCCCAATCGTTCTCTGACAGA	AATTAAGGCAACCAGGAGTCTAATC	shFOXM1-2 plasmid construction
siAURKA-1	AUGCCCUGUCUUACUGUCA		Transient knock down AURKA
siAURKA-2	GGCAACCAGTGTACCTCAT		Transient knock down AURKA
siCtrl	UUCUCCGAACGUGUCACGU		Transient knock down gene control
siFOXM1-1	GCACTATCAACAATAGCCTAT		Transient knock down FOXM1
siFOXM1-2	GCCAATCGTTCTCTGACAGAA		Transient knock down FOXM1