

Table SI. Primer sequences used for RT-PCR and ChIP assay.

A, RT-PCR			
Gene	Primer sequence direction		Sequence (5' to 3')
ARID3A	Forward		CCACGGCGACTGGACTTA
ARID3A	Reverse		GCTGAACAAGTCATCCAGGAAT
ARID3B	Forward		TCACCAAAGGCCTAAACCTG
ARID3B	Reverse		CACACTCATAGGCATACAGATACTTCA
GAPDH	Forward		CACCATCTTCCAGGAGCGAG
GAPDH	Reverse		GACTCCACGACGTACTCAGC
B, ChIP assay			
Gene	Gene binding sequence	Primer sequence direction	Sequence (5' to 3')
Cdc2	ARID3	Forward	GCATGCGCAACATAATGAGA
Cdc2	ARID3	Reverse	AAACTCAAAAGACCGCCTCA
Cdc2	Control	Forward	TGCAGTCATGAGTCGAGGTC
Cdc2	Control	Reverse	GTTCCAGGATCGGTTTCTCA
Cyclin E1	ARID3	Forward	CGCGTCATTGCACTCTAGTC
Cyclin E1	ARID3	Reverse	TGAGTGGTGGTTTCATGACTG
Cyclin E1	Control	Forward	CCTGGAAGAACCAGAATGGA
Cyclin E1	Control	Reverse	CCCCAGTTCACCAGCTTTTA
p107	ARID3	Forward	GGGCATGTCTGGGATAATA
p107	ARID3	Reverse	ACAACCTGGGCAACTGAGAC
p107	Control	Forward	TCCAGCCTCCATCTCCTAAC
p107	Control	Reverse	GCTGGGAGGTGTAGTCCATC
ChIP, chromatin immunoprecipitation; ARID, AT-rich interacting domain.			