

## SUPPLEMENTAL DATA

Supplemental Table 1. The target sequences for the experimental siRNAs.

<b>siRNA</b>	<b>Accession#</b>	<b>Target sequence</b>
NEG		AATTCTCCGAACGTGTCACGT
RRM2.2	NM_001034	GCGGGATTAAACAGTCCTTTA
ATM.1	NM_000051	AACCATGAGTCTAGTACTTAA
CHEK1.1	NM_001274	AACAGTATTTTCGGTATAATAA
CHEK2.1	NM_007194	ACGCCGTCCTTTGAATAACAA
E2F1.2	NM_005225	ACGCTATGAGACCTCACTGAA
ATR.1	NM_001184	CAGGCACTAATTGTTCTTCAA