

Supplementary Table I: siRNA duplexes used in this study

Targeted gene	siRNA sequence	Reference
Nup160	CGGGATGTCATATGTCTTATA CTGGATTGAATTGGCCTGAAA	
Nup133	AAGTCGATGACCAGCTGACCATT	(Walther et al., 2003)
Nup107	AAGAGGAAAGUGUAUUCGCAGTT	(Walther et al., 2003)
Nup85	ACCCATTGATCTGCACTACTA CCGTAAGGATGTAGATGTTTA	
Nup43	TAGCATTAGTAACCAAGCTAA AACUUGGACUCUGAUGGAGGG	
Nup37	TTGCAGGAAATGATTGGTTAA TTGATTCATTGCCTCCAGTAA	
Seh1	a) AAGACACATAGTGGATCTGTATG b) AAGGACAACCTCTGGTGGATAGCA GGCGAGTGAGTTGGAATATAA	(Loiodice et al., 2004)
Nuf2	GCATGCCGTGAAACGTATA	(DeLuca et al., 2002)
Hec1	CCGAGACCACTTAATGACAAA TCCAAAGGTTATGACTTTGAA	
CENP-E	CACGATACTGTAAACATGAAT CAGGTTAATCCTACCACACAA	
CENP-F	AAGAGAAGACCCCAAGTCATC CAGAATCTTAGTAGTCAAGTA	
Mad1	CAGGACCAAAGTGCTGCACAT CAGCTGGACCTGCAACACAAA	
Mad2	GGAAGAGTCGGGACCACAG	(De Antoni et al., 2005)
Bub1	CAGCTTGTGATAAAGAGTCAA CCCATGGAATATTTCCATGTA	
BubR1	AAGGAGACAACCTAAACTGCAA CAGGTAGACCTGTTTGGTATA	
RanGAP1	ACGGAAGATTCTGGACCCTAA AGGCAAGAGCCTCAAACCTCAA	
RanBP2	AACAACACCAAAGCAGTGGT	(Salina et al., 2003)
INCENP	GAAGCAGATTGAGCAGAAG	(Honda et al., 2003)
Zwint	TTGCGGTGAACCAGAATTATA CCCAACCATCATTACAGGAAA	
Zw-10	ACCGGTGAATTTACAGACTTA CAGCATGGAGCTCACAATACA	
GFP	AAGAACGGCATCCAAGGTGAA	
Lamin A	GGCTGAAGGACCTGGAGGCTCTG	(Elbashir et al., 2001)

The siRNA duplexes used in this study were purchased from QIAGEN (Valencia, CA) or Dharmacon (Lafayette, CO) and their efficiency validated by immunofluorescence or western blot. For previously unpublished siRNA sequences, two independent siRNA, designed by QIAGEN, were systematically used (sequences appearing in bold correspond to the one used in the published figures).

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