Supplementary Table 1. Summary of siRNA sequences

Gene	RefSeq	siRNA sense sequence 5'- 3'	siRNA antisense sequence 5'- 3'
ANAPC1	NM_022662	GGUUACAAUCCACGAGAAATT	UUUCUCGUGGAUUGUAACCTC
ANAPC10	NM_014885	GGCAUCCGUUAUAUCUAAUTT	AUUAGAUAUAACGGAUGCCTT
ANAPC11	NM_016476	GGAUGGCAUUUAACGGAUGTT	CAUCCGUUAAAUGCCAUCCTG
ANAPC2	NM_013366	GGUUCUUCUACCGCAUCUATT	UAGAUGCGGUAGAAGAACCTT
ANAPC5	NM_016237	GGUUCACAAAACAAGUGUATT	UACACUUGUUUUGUGAACCTC
AURKB	NM_004217	GGAGGAUCUACUUGAUUCUTT	AGAAUCAAGUAGAUCCUCCTC
CAPG	NM_022346	GGAGUUCAUUCAUUACCUUTT	AAGGUAAUGAAUGAACUCCTC
CBX1	NM_006807	GGUCUUUUAUUGGAGAGUATT	UACUCUCCAAUAAAAGACCTT
CBX3	NM_007276	GGUCAUGAUGAAUGGAAUATT	UAUUCCAUUCAUCAUGACCTT
CBX5	NM_012117	GGAAAUCCAAUUUCUCAAATT	UUUGAGAAAUUGGAUUUCCTC
CCNB2	NM_004701	GGAAAAUGGAACUUAAAGCTT	GCUUUAAGUUCCAUUUUCCTT
CDC14A	NM_033312	GCACAGUAAAUACCCACUATT	UAGUGGGUAUUUACUGUGCTT
CDC16	NM_003903	GGAUGAAAGUGGCUUCAAATT	UUUGAAGCCACUUUCAUCCTT
CDC25C	NM_002376	GGCUCCACUAAUCUCUUUATT	UAAAGAGAUUAGUGGAGCCTC
CDC27	NM_001256	GGAAAGGCAUAUAAAGCAUTT	AUGCUUUAUAUGCCUUUCCTG
CDH1	NM_016263	GGAUUAACGAGAAUGAGAATT	UUCUCAUUCUCGUUAAUCCTG
CDK7	NM_001799	GGCACUGAAAAUGAAGUAUTT	AUACUUCAUUUUCAGUGCCTG
CENPA	NM_001809	GGAUUUUGAAAACAUCAGATT	UCUGAUGUUUUCAAAAUCCTC
CENPH	NM_022909	GGAAAAACUGCUUGAUAUUTT	AAUAUCAAGCAGUUUUUCCTC
COPB	NM_016451	GGAUCUUCAACAUCCUAAUTT	AUUAGGAUGUUGAAGAUCCTT
EGFR	NM_005228	GGAAAUAUGUACUACGAAATT	UUUCGUAGUACAUAUUUCCTC
FLT3	NM_004119	GGAACAAUUUAGUUUUAAGTT	CUUAAAACUAAAUUGUUCCTC
H2AFY	NM_004893	GGCUUUGGUUUCCAGUUUATT	UAAACUGGAAACCAAAGCCTT
H2AFY2	NM_018649	GGUUUUGAUUCAGGCUUUUTT	AAAAGCCUGAAUCAAAACCTT
H3F3A	NM_002107	GUCCACUGAACUUCUGAUUTT	AAUCAGAAGUUCAGUGGACTT
HIST1H1E	NM_005321	GGCAGCCAAGCCAAAGAAGTT	CUUCUUUGGCUUGGCUGCCTT
INCENP	NM_020238	GGAGAAGAAGAAGCAGAUUTT	AAUCUGCUUCUUCUUCUCCTC
KIF11	NM_004523	GGAAUUGAUUAAUGUACUCTT	GAGUACAUUAAUCAAUUCCTG
KIF23	NM_004856	GGAGACUCAGUAUUCAUUUTT	AAAUGAAUACUGAGUCUCCTT
LBR	NM_002296	CCAGGCCGACAUUAAGGAATT	UUCCUUAAUGUCGGCCUGGTG
LMNA	NM_005572	GGAGCUGGAGAAGACUUAUTT	AUAAGUCUUCUCCAGCUCCTT
MAD2L1	NM_002358	GGUCAUCUAUAGUUGAUAUTT	AUAUCAACUAUAGAUGACCTG
MAP2K4	NM_003010	GGUGAACAUUAAAAUAUAGTT	CUAUAUUUUAAUGUUCACCTC
NUMA1	NM_006185	GGAGAAGUUCUUCCAGAAATT	UUUCUGGAAGAACUUCUCCTG
NUP107	NM_020401	GGAUUCUAUAGCAGAAAUCTT	GAUUUCUGCUAUAGAAUCCTG
NUP153	NM_005124	GGGUUACAGAAUCUGUUAATT	UUAACAGAUUCUGUAACCCTG
NUP37	NM_024057	GGCUAUUUUAUCUCUUGAATT	UUCAAGAGAUAAAAUAGCCTG
NUP62	NM_012346	GGAUCUCAAGGACAUCAUCTT	GAUGAUGUCCUUGAGAUCCTG
PLK1	NM_005030	CGAGCUGCUUAAUGACGAGTT	CUCGUCAUUAAGCAGCUCGTT
POM121	NM_172020	GGAAGAAACAAAACUCGAATT	UUCGAGUUUUGUUUCUUCCTT
RAD21	NM_006265	GGAUGAUAAUGUAUCAAUGTT	CAUUGAUACAUUAUCAUCCTC
RANBP2	NM_006267	GGCCAGAAUACCAAUAAUUTT	AAUUAUUGGUAUUCUGGCCTT
SEC13L1	NM_030673	GGAAGAAACUACAAGUGAUTT	AUCACUUGUAGUUUCUUCCTC
SEH1L	NM_031216	GGGUUGUUACCAUUCUUAUTT	AUAAGAAUGGUAACAACCCTT
SMC4L1	NM_005496	GGAUGUUGGAAAUCUUCUUTT	AAGAAGAUUUCCAACAUCCTT
SUV39H2	NM_024670	GGCAAAGCAAUAACUCCAATT	UUGGAGUUAUUGCUUUGCCTT
SYNE2	NM_015180	GGACCAAGGGUCUCAUCAATT	UUGAUGAGACCCUUGGUCCTT
TOP2A	NM_001067	CCCAGCAAAUGUGGGUUUATT	UAAACCCACAUUUGCUGGGTC
TPX2	NM_012112	GGAUGAACACUUUGAAUUUTT	AAAUUCAAAGUGUUCAUCCTC