

Table S1. siRNA sequences used in this study

Target gene	siRNA start position	Region	siRNA sequence
Aurora B	249	ORF	CCUCUGCAUCUCUUGCCUUTT
Aurora B	479	ORF	GCCAGAAGUUGGCUGAGAATT
Aurora B	1247	ORF	CCAAGCUGCUCAAACAUAAATT
Aurora B	1621	3'UTR	CCAGGAACCUAGAACUCAATT
Aurora B	1726	3'UTR	GCAUGGAUGUGGUUAUCAUTT
Aurora B	1878	3'UTR	AUAGCCUAGUCUGUCUUAATT
Aurora C	87	5'UTR	GCCAAAGCGCAAUCUGGAA
Aurora C	239	5'UTR	GCAACUAGCAGGACUUCAA
Aurora C	1154	ORF	GGGUGCUUCCUUGCUAGUU
Aurora C	94	5'UTR	CGCAAUCUGGAAACCUCUUGAGUG
Aurora C	359	ORF	CCAGGAAGCAUUUCACCAUTT
Aurora C	1278	3'UTR	UGAAGUGAUGUUAUUAAAAC
INCENP	664	ORF	CAAAGGUAGCCUCCUCCAUCUCCA
INCENP	713	ORF	GAGGAGGAACUAACACCCAAGAAAU
INCENP	818	ORF	GAAGGACGUUCUGUUUCCAAGCUCA
INCENP	2979	3'UTR	CUAUCAGUGUCCUCUGUUUTT
INCENP	3077	3'UTR	GCAGUACUCUGUAAAUAATT

Silencer Select Negative Control #1 siRNA, catalogue number 4390844 (Ambion/Applied Biosystems). Silencer Select GAPDH siRNA (Hs, Mm, Rn), catalogue number 4390849 (Ambion/Applied Biosystems).