

Supplemental Table 1 siRNA Sequences		
siRNA name	Invitrogen Stealth siRNA sequences	Gene
CYCLIN K siRNA-1	ACCAGCCAUAUUGGCUCAUAAAUA	3'UTR CYCLIN K
CYCLIN K siRNA-1	UAUUUAUUGAGCCAUAUUGGCUGGU	3'UTR CYCLIN K
CYCLIN K siRNA-2	CCAAUCCAUCUGAAGCCAAGCUGU	3'UTR CYCLIN K
CYCLIN K siRNA-2	ACAGCUUGGCUUCAGAUGGAAUUGG	3'UTR CYCLIN K
CDK9 siRNA	GUCAACUUGAUUGAGAUUUGUCGAA	CDK9 ORF
CDK9 siRNA	UUCGACAAAUCUCAUCAAGUUGAC	CDK9 ORF
CDK9 Negative Control	GGAUGGACUGAUGUAAUCUUAUCUA	scramble CDK9 ORF
CDK9 Negative Control	UAGAUAAAGAUUACAUCAGUCCAUC	scramble CDK9 ORF
CDK12 siRNA-3	CCGAGAAGCAUCUUGUJAAAGAUUU	CRKRS ORF
CDK12 siRNA-3	AAAUCUUUAACAAGAUGCUUCUCGG	CRKRS ORF
CDK12 siRNA-1	CAGAGCGAGGUAAUCAUCUGCAUUU	3'UTR CDK12
CDK12 siRNA-1	AAAUGCAGAUGAUUACCUCGCUCUG	3'UTR CDK12
CDK12 siRNA-2	CGAAUAAUGAUGUUGGCACCAGUU	3'UTR CDK12
CDK12 siRNA-2	AACUGGUGCCAACAUCAUUUUUCG	3'UTR CDK12
CDK12 Negative Control	GCAUGACUAGAUUUCGUUAAACAGU	scramble CRKRS ORF
CDK12 Negative Control	ACUGUUUAACGAAUCUAGUCAUGC	scramble CRKRS ORF

Supplemental Table S1. Invitrogen STEALTH™ siRNA sequences used to knockdown the expression of CDK9, CDK12 and CYCLIN K.