

Supplementary Table 6. List of siRNAs that passed conservancy and motif filtration analysis

Name	Start positions	Sense strand sequence	Antisense strand sequence
siRNA_1	294	CAGUAAACAGGUACGGUAA	UUACCGUACCUGUUUACUGgu
siRNA_2	664	GGUAUUCACCGCUCUCAUA	UAUGAGAGCGGUGAUAUCCcu
siRNA_3	694	CAAAGACGACGAACUCAUA	UAUGAGUUCGUCGUCUUUGcc
siRNA_4	700	CGACGAACUCAAAAACAAA	UUUGUUUAUGAGUUCGUCGuc
siRNA_5	972	CCAGAUUUAGAUUACUUCA	UGAAGUAAUCUAAAUCUGGua
siRNA_6	1068	GCUUAGUAGAGGCAUGUAA	UUACAUGCCUCUACUAAGCgg