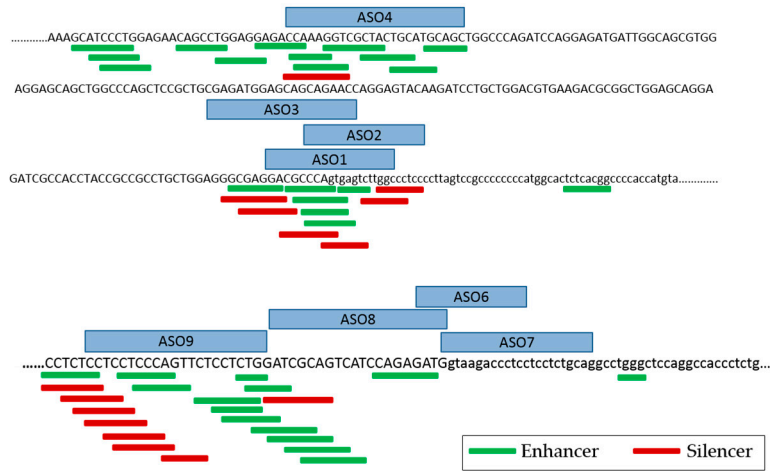


Supplementary Materials:

Figure S1: Prediction of splicing regulators within targeting regions of ASO1-9



Designation	Sequence	Regulator
SF2/ASF(IgM) motif	CCGCCAG, GCGAGGA, CCCAGTG	Enhancer
SC35 motif	GGCCCAGTG, CATCCCTG, GACCAAG, GGTCGCTA, GGTCGCTA, CGCTACTG	Enhancer
SF2/ASF(IgM)	CCCCAGTG, CCCTGGA, CAGCCTG, TGGAGGA, TGGAGGA, GAGACCA, CAAAGGT	Enhancer
PESE-Octamers	ACCCAGTGA, ACCAGTGA	Enhancer
SRp55	TTGAGTC, AGCATC, TGCAGC, TGCATG	Enhancer
ESS motif#3	AACGCCAG, TGGCCCTC, ACGCCAG	Silencer
ESS motif#2	AAGTGATC, TCTTGCC, GGCAGGA, CGAGGACG	Silencer
SRp40 motif	TCCCTGG, CCAAAG, CCAAAGG, CTACTGC	Enhancer
ESS motif#1	GCGGAGG, CCAAAGGT	Silencer

Figure S2: Agarose gel electrophoresis

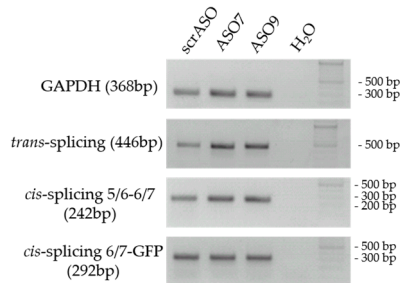
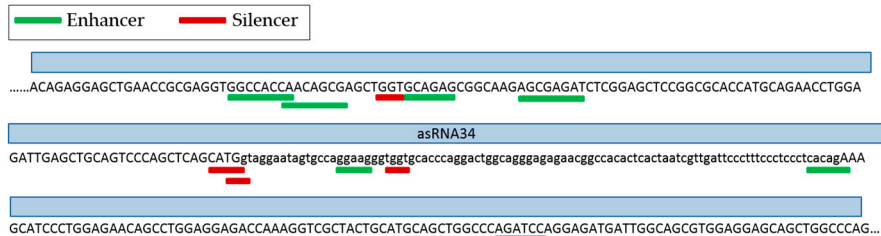


Figure S3: Prediction of splicing regulators within asRNA34 targeting region



Designation	Sequence	Regulator
R0612 (ESE-SC35)	GGCCACCA	Enhancer
R0621 (ESE-SRp40)	TGCAGA, cacagA, TGCAGC	Enhancer
R0805	CATGg	Silencer
R0815	ggaag	Enhancer
R0836	AGATCC	Silencer
R0910	GAGCGAGA, GCGAGATG, GCAGGAGA	Enhancer
R0915	TGGT	Silencer
R0935	CAACAGCG	Enhancer