Table S1. ASOs used in this study

ASO name	Length	Sequence 5'-3'	Chemistry
ASO1-cEt/DNA	18 nt	AGGCGGCGGAGTTCCTCA	kkddkddkddkddkddkk
ASO2-cEt/DNA	16 nt	GAGGACGATTATGGCC	kkddkddkddkddkddkk
Ctrl-cEt/DNA	18 nt	CGGATGAGTGCCTGCAAT	kkddkddkddkddkddkk
mASO3-cEt/DNA	16 nt	ACTTGGTGAGCACGAT	kddkddkddkddkddk
mASO3-GN3-cEt/DNA	16 nt	ACTTGGTGAGCACGAT	5'GalNAc3-kddkddkddkddkddk

Base modification: k = constrained ethyl (cEt) base modification; d = DNA base; ligand conjugation: GalNAc3 = triantennary *N*-acetylgalactosamine; all ASOs have uniform P=S backbone and 5-methyl-C modifications