

Mimics were ordered as custom miRIDIAN miRNA mimics (Horizon Discovery) at 0.015 μ mol scale. miRIDIAN Mimics are double-stranded RNA oligonucleotides chemically enhanced with the ON-TARGET modification pattern to preferentially program RISC with the active microRNA strand.

Inhibitors were ordered as custom IDT miRNA Inhibitors (Integrated DNA Technologies) at 5 nmol scale. IDT miRNA Inhibitors are RNA oligonucleotides comprised of 2'-O-methyl residues that confer increased binding affinity to RNA targets and resistance to endonuclease degradation. ZEN modifications are included to block exonuclease degradation.

Primers were ordered as custom DNA oligos (Integrated DNA Technologies) at 25 nmol scale.

CD44 3'UTR TS Forward ACTCGAGACCAAAGTTTTTCATCCTGTCC
CD44 3'UTR TS Reverse AGCGGCCGCACATCTCTCCTTTAAAGATATTCTAC
CDK12 3'UTR TS Forward ACTCGAGAcaaaaaacctttcaaacagagc
CDK12 3'UTR TS Reverse AGCGGCCGCActgttcttcctcacagtatgc
sdRNA-D19b qRT-PCR GCCCATTACAAGATCCAACCTCTGAT
sdRNA-A24 qRT-PCR GCTCCATGTATCTTTGGGACCTGTCA
U6 Forward GCTCGCTTCGGCAGCACATATAC
U6 Reverse CGCTTCACGAATTTGCGTGTCATCC