

Table S1. Antisense morpholino oligonucleotides target gene-specific sequence in the 5'UTR and/or start site. (Mismatched nucleotides are underlined.)

Name	Sequence	GC content, %
<i>Ccna2</i> -MO-1	5' -TCGAGGTGCCCGGCATCGCGGCTCC-3'	76
<i>Ccna2</i> -MO-2	5' -CTGTCGGCGGCAGAGCGTTCACAGC-3'	68
<i>Ccna2</i> -MM-1	5' -TCC <u>A</u> GGT <u>C</u> CCCCGCATCC <u>C</u> GGATCC-3'	72
<i>Oct4</i> -MO	5' -AGTCTGAAGCCAGGTGTCCAGCCAT-3'	56
<i>Oct4</i> -MM	5' -A <u>C</u> TCT <u>C</u> AAGCCAC <u>G</u> TGT <u>G</u> CAG <u>C</u> GAT-3'	56
<i>Oct4E4</i> -MO	5' -CTCCGATTTGCATATCTGGGCAGGG-3'	56
<i>Oct4E4</i> -MM	5' -CT <u>G</u> CGATTT <u>C</u> CATAT <u>G</u> T <u>G</u> C <u>G</u> CAC <u>G</u> G-3'	56
Standard control*	5' -TCCAGGTCCCCCGCATCCCGGATCC-3'	72

* splice site of mutated human β -globin gene

