

Table S1. Sequences of chemically synthesized CDX2-siRNAs

| Name | Type | Sequence |
|---------------------|------|--------------------------------|
| siRNA-001-sence | RNA | 5' CAUCACCAUUCGGAGAAAG dTdT 3' |
| siRNA-001-antisense | RNA | 3' dTdT GUAGUGGUAAGCCUCUUUC 5' |
| siRNA-002-sence | RNA | 5' GACAAGGACGUGAGCAUGU dTdT 3' |
| siRNA-002-antisense | RNA | 3' dTdT CUGUCCUGCACUCGUACA 5' |
| siRNA-003-sence | RNA | 5' ACAGUCGCUACAUCACCAU dTdT 3' |
| siRNA-003-antisense | RNA | 3' dTdT UGUCAGCGAUGUAGUGGUA 5' |

Table S2. Primers used for quantitative real-time PCR

| Genes | Primers | Sequence (5'-3') | Product Size (bp) |
|----------------------------------|-----------|-----------------------|-------------------|
| <i>CDX2</i> | Sense | GTCGCTACATCACCATTCCGG | 110 bp |
| | Antisense | GATTTTCCTCTCCTTCGCTCT | |
| <i>GAPDH</i> (NM_001206359.1) | Sense | AGGTCGGAGTGAACGGA | 145 bp |
| | Antisense | TGGGTGGAATCATACTGG | |