

SUPPLEMENTARY TABLE**Supplementary Table S1: Primer Sequences****RT-PCR primers**

NKD1-F: 5'-AACCCTACTTAGATCTCGCCG-3'

NKD1-R: 5'-GAGCCGTTGCTGGAGCTCTG-3'

NKD2-F: 5'-ACAGGAGGTTGTCTGCACACG-3'

NKD2-R: 5'-GACTTGAGGAACTGCTTCTCCG-3'

GAPDH-F: 5'-GACCACAGTCCATGCCATCAC-3'

GAPDH-R: 5'-GTCCACCACCCTGTTGCTGTA-3'

MSP primers

NKD1-ME-F: 5'-GTTTCGGCGTTTTTCGGGCGTTAGTC-3'

NKD1-UN-F: 5'-GGGTTTGGTGTTTTTGGGTGTTAGTT-3'

NKD1-ME-R: 5'-AAATTTCCCCATACTAAACTACGACG-3'

NKD1-UN-R: 5'-TAAAATTTCCCCATACTAAACTACAACA-3'

NKD2-ME-F: 5'-GATCGTAGGGGATAGTTTCGTGGC-3'

NKD2-UN-F: 5'-TGGATTGTAGGGGATAGTTTGTGGT-3'

NKD2-ME-R: 5'-AAAACAACCTAACACCGCTCCCCG-3'

NKD2-UN-R: 5'-CAAAAACAACCTAACACCACTCCCCA-3'

BSSQ primers

NKD1-F: 5'-ATGYGTYGTATYGGTTAATGGG-3'

NKD1-R: 5'-AACRAAAACACTAACCCRACTTA-3'

NKD2-F: 5'-GGGGATATAGYGAAGGYGTAG-3'

NKD2-R: 5'-TACRACCATAACRACCCACRTC-3'

siRNA duplex sequence

NKD2-F: 5'-GGGAUUGAGAACUACACGUTT-3'

NKD2-R: 5'-ACGUGUAGUUCUCAAUCCCTT-3'

SOX18-F: 5'-CUCUCUCAUACGCGUGUAUTT-3'

SOX18-R: 5'-AUACACGCGUAUGAGAGAGTT-3'

Negative Control-F: 5'-UUCUCCGAACGUGUCACGUTT-3'

Negative Control-R: 5'-ACGUGACACGUUCGGAGAATT-3'