

Primer Name	Sequences
HSF1	5'- ATAGCCCCAGTAGGACAAACG -3'
	5'- TGTGAAGCCCCAACCAAAC -3'
CLDN3	5'- CTGGTCGGCCAACACCATTA-3'
	5'- CTTGGTGGCCGTGTACTTCT-3'
PPP1R16A	5'- CCAGCAGGTGAAGATGTGGG-3'
	5'- CAAGGAACTGGCGGACTTCT-3'
EXOSC4	5'- CTGGAGCTCTTGTCGGACC-3'
	5'- GGAGCCCCGGATCTCGT-3'
UCKL1	5'- GCACACCATCATCAGGGACA-3'
	5'- CCTGAAAGGGCAGGAAGGAG-3'
ADRM1	5'- CTCATGTGCCAGTTCGGTCT-3'
	5'- TTGTTCTGCATGGCTTTGGC-3'
VPS51	5'- GTCCTGTACGAAGAGGGTG-3'
	5'- TCCACAGGGCTGAACACATC-3'
METTL26	5'- TCATTCTCCAAACCCAGCC-3'
	5'- CCCATTCTGGGTTCTGCAT-3'
RPUSD1	5'- GAGGGCTCGCAGGGTTG-3'
	5'- GCAGCACTTTGGAGACAGGA-3'
SCAP	5'- CAGCCTGAGTGGTATGTGGG-3'
	5'- TGTCTCTCAGCACGTGGTTC-3'
YIF1A	5'- CTGCTGGTCTTCCCCTACAC-3'
	5'- ACCTCCGGGGAGAACCCTT-3'
GAPDH	5'- AATGGGCAGCCGTTAGGAAA-3'
	5'- GCGCCAATACGACCAAATC-3'

Supplementary Table S1. Primers for Real-time PCR

Primer Name	Sequences
CLDN3-Primer1	5'- TGTCCGATGGTGTACATGC-3'
	5'- GTTTCTTACCCCAACAATGCCTG-3'
CLDN3-Primer 2	5'- GCCCGATTTCCCACTTTTGC-3'
	5'- AGGGCTGAGGCCACCTTA-3'
CLDN3-Primer 3	5'- AAGGGCATCTTTTGGGTACCTT-3'
	5'-GGTTGTCCAGCCCAGGAATTG-3'

Supplementary Table S2. Primers for ChIP