

## SUPPLEMENTARY TABLES

**Supplementary Table 1. The shRNA, miR-mimic and miR-inhibitor sequences.**

Name	Sequence
sh-NC	5'-GATCCGCAGATGAAGGCACGGTCACGCTCGAGGCAGATGAAGGCACGGTCACGTTTTTG-3' 5'-AATTCAAAAAGCAGATGAAGGCACGGTCACGCTCGAGGCAGATGAAGGCACGGTCACGG-3'
sh-METTL3	5'-CACCGGACCAAGGAAGAGTGCATGACGAATCATGCACTCTTCCTTGGTCC-3' 5'-AAAAGGACCAAGGAAGAGTGCATGATTCGTCATGCACTCTTCCTTGGTCC-3'
sh-NEAT1	5'-CACCGGAGGAATCTTCCTTAGATGGCGAACCATCTAAGGAAGATTCTCC-3' 5'-AAAAGGAGGAATCTTCCTTAGATGGTTCGCCATCTAAGGAAGATTCTCC-3'
mmu-miR-377-3p inhibitor	ACAAAAGTTGCCTTTGTGTGAT
NC inhibitor	CAGUACUUUUGUGUAGUACAA
NC mimic	UUCUCCGAACGUGUCACGUTT
mmu-miR-377-3p mimic	ATCACACAAAGGCAACTTTTGT

**Supplementary Table 2. Primer sequences for RT-qPCR.**

Name	Sequence
mmu-NEAT1	F: 5'- AGGAGAAGCGGGGCTAAGTA-3' R: 5'- TAGGACACTGCCCCCATGTA-3'
mmu-miR-377-3p	F: 5'- AGAGGTTGCCCTTGGTGAA-3' R: 5'-ACAAAAGTTGCCTTTGTGTG-3'
mmu-β-actin	F: 5'- CCACCATGTACCCAGGCATT-3' R: 5'- CGGACTCATCGTACTCCTGC-3'
mmu-U6	F: 5'-CAGCACATATACTAAAATTGGAACG-3' R: 5'-ACGAATTTGCGTGTTCATCC-3'