

**Table S2 List of primers used in this study.**

Primers for qRT-PCR		
Gene	Human/mouse	Sequence (5'-3')
METTL3-A	Human	F: CTAAACCTAAGAATTTATAGAAG
		R: CCAACTACAATACAAATGTTTAT
METTL3-B	Human	F: CACTGCTTGGTTCGTTCCACCAG
		R: GAATCCCAACTACAATACAAATG
METTL3-C	Human	F: TGATTGAGCATCGGAACCAGCAA
		R: GCTCTAGGATCTCCTGACTGACC
METTL3-D	Human	F: CAACAGAGCAAGAAGGTCGGGCC
		R: CCATGGCCCTGCCTGTGACCCAG
MLF2	Human	F: GGAATCGGCTCTGGAAGGTG
		R: GCTCAGCTCTGGGATGATGT
NKD2	Human	F: ACAGGAGGTTGTCTGCACACG
		R: GACTTGAGGAACTGCTTCTCC
SOCS2	Human	F: TGCAAGGATAAGCGGACAGG
		R: CAGAGATGGTGCTGACGTGT
JUNB	Human	F: AGGCTCGGTTTCAGGAGTTT
		R: GAACAGCCCTTCTACCACGA
BMI1	Human	F: CATCCACAGTTTCCTCACATTTC
		R: GAAGTTGCTGATGACCCATTTAC
EGFR	Human	F: TCTGAGTGCAACCAGCAACA
		R: GTGGGGTCTGAGCTGTATCG
BATF2	Human	F: GCAGGGGTCTTCCTCTAAGC
		R: GCTGCTGAGAGAGCAGGTTT
GAPDH	Human	F: TCAAGTGGGGCGATGCTGGC
		R: TGGGGGCATCAGCAGAGGGG
Mettl3-a	Mouse	F: ACCGGAAGTGGCTTTTCATCTTG
		R: CCTTAAATCCAAGTGCCCAGAGT
Mettl3-b	Mouse	F: TCCACCTCAGGGCCATGGAATTG
		R: GTGGAACGAACCAAGCAGTGTTT
Gapdh	Mouse	F: TTCACCACCATGGAGAAGGC
		R: GGCATGGACTGTGGTCATGA
Primers for PCR		
METTL3-A	Human	F: GGAGAGAATGTCTAAACCTCTGG
		R: CCAACTACAATACAAATGTTTAT
METTL3-C	Human	F: AGTTGATTGAGCATCGGAACCAG
		R: GTTACACAAGATTGCAATTCTAG
METTL3-D	Human	F: GAACAACAGAGCAAGAAGGTCGG
		R: ATTGTACAAATATCACTCTTCAG