eTable 1. Primers

Primer	Forward sequence	Reverse sequence
For Sanger sequencing		
KDM5C (Exon 15)	5’- GGTATACCGATACCTGGAGGAAG -3’	5’- ACGCATAGGTTAAATGCCCTTAG -3’
KDM5C (Exon 22)	5’- CCCAGCTCAGACACTCTATCATC -3’	5’-TTGACCTACAGCGTCTCTTAACG -3’
For qRT-PCR		
KDM5C	5’- TGTCCACTTCCACAGCAAAG-3’	5’- CTTGGCTACATCGCGAAAAT -3’
GAPDH	5’- CCACCCATGGCAAATTCCATGGCA -3’	5’- TCTAGACGGCAGGTCAGGTCCACC-3’