

Gene	Forward primer sequence	Reverse primer sequence	UPL
<i>TET1</i>	5'-TCTGTTGTTGTGCCTCTGGA-3'	5'-GCCTTTAAACTTTGGGCTTC-3'	#57
<i>TET2</i>	5'-GCCTTTGCTCCTGTTGAGTT-3'	5'-ACAAGGCTGCCCTCTAGTTG-3'	#38
<i>TET3</i>	5'-CACTCCGGAGAAGATCAAGC-3'	5'-GGACAATCCACCCTTCAGAG-3'	#1
<i>AID</i>	5'-GACTTTGGTTATCTTCGCAATAAGA-3'	5'-AGGTCCCAGTCCGAGATGTA-3'	#69

Table S3. Primers and short hydrolysis probes used for *TETs* and *AID* mRNA expression analysis.