IgM H- and L-chains artificially and excessively accumulated in HDAC2(-/-) DT40 mutants are gradually and dramatically reduced in distinct manners in individual mutant clones via a lot of generations during continuous cultivation

Table I. Primers for RT-PCR

Genes	Forward primers	Reverse primers
HDAC1	GAGGATGCTGTTCATGAAGATA	GGTGGATTTTGTCTCTTCCT
HDAC2	GTCAATGATATTGTGCTTGCC	CGACTCATCATCTATACCATC
HDAC3	CTACGAGATGGTATCGATGACC	CACGCTGGGAGCATGGTTCAGC
HDAC4	ATGTTTGTCAGGCTTCCTTGCGGTGGTGTC	TTGCTGAGTACCGTTCCCATGGTGTACATC
HDAC7	ATGCGGAGCGGTGGCTTCCC	CCACAGCACTTCGTTTGCTCTTGTCC
HDAC8	AGGAGGTGTACGCTGCCTTCAACCCTGAGG	TGATCAGGGATCTCAGAGGACAGCGTTCTG
HDAC9	TCATGCCAGCTGCCAATGAG	GCAATTGCATTCATATTGGG
GCN5	TCCACGTCATCGGCAACTCG	AGTCCTTGATGTAGCCCAGG
PCAF	GAGACACCTTCTCAGCGAAGA	CCGCAGGATCTGTAATTGTT
HAT1	CGGCCACGTGTAAGCCAGATGCTGATC	TTCATATACTCGCCTTGTGTGTTGCTT
Elp3	AGTTCATTGTGATGGGTGGAACTTTCATGG	CAGGCAGTAATCTGGTCTGGTCTCTATGGT
MORF	ATTGTCAGAATCTTTGTTTGTTAGCTAAGC	CCAGTAGCTCGACTCATTCCTTTGATGCTG
MOZ	ATCTACTGCCAGAATTTGTGCTTGTTAGCC	AGCTTACTCAATTTCTTGATGCTTAACTGC
Tip60	AATCGACAGAGGATTACAACGTGGCG	CCCTCAGCCTTCAGCCCCATCAGGATCTCC
Oct1	ATGAACAATCCGTCAGAAAC	CAGCATGAGCTGGGTCTGGG
Oct2	AGCAGCTGCACATGGAGAAG	GGTCTCTGTTGTGCTGAG
OBF1	ATGCACTGGCAAAAATCTTC	GTCAGAGGCTGCAGGGATGA
Ikaros	TGACTCACACGTGTAAAGTT	GAGCCTCATCTGTTTCCATT
Aiolos	TGCCGCACGTACCTGCAGAG	CTTCTCATACACGAAGGACGAGTTGTAAT
E2A	TGAAGACGGGCTGTCCAGCA	TTATCTCGTTGGTTCCCGAG
EBF1	ACAACAGTCAATGTTGATGGCCATGTGTTG	GAATCTTCCAGGCGTTCCCTTGCAAAACTG
Pax5	CTCCAGGATCGCAATGGATT	CAGGCAAACATGGTGGGATT
NF-κB	ATGGAGCCCGCGGATCTGCT	TCATAGTAGCCATGCTGGCA
NF-AT	AAAGTAGTGGAAAGCCTGAG	CGAAGCCGGGGAACCGAATC
YY1	GGTGTTTTGTAAAGTGTGGC	GATTTCATTACAGCTATACGATAC
RelB	CATATTCATAGGCGGGCTGA	TGTGATCGCCGCCAAGACAG
PU.1	GACCTCTACCGACAGCCCCAT	GCCCGTGCCATCTTCTGGTAG
Blimp1	ATGAAAATGGACATGGAGGATGCT	CCGCCAAAAGTATTTTCTGTTCGC
XBP-1	CTCCTTTTTCCGAGTGATGC	CTGCTCCAACTCCGTCATC
Stat5	GCACTCTATGGGCATCACTT	TCCTCGAAGGTCTGGTTGAT
IgM Hc	TTCCGGTATGGATGTTATCC	CTGCCATTTTTGTACCACGT
IgM Hs	ACCTCTTCGTCAGGTGGATG	GCCAACACCAAGGAGAGATT
IgM Hm	ACCTCTTCGTCAGGTGGATG	GTCATTTCACCTTGATGAGGG
IgM L	TACACAGCCATACATACGCG	TTAGCACTCGGACCTCTTCA
β-actin	GGATGATGATATTGCTGCGC	TTCAGGGGAGCCTCTGTGAG