

Primers used for Real-Time PCR:

ATF4_F: GGAGATAGGAAGCCAGACTACA;
ATF4_R: GGCTCATA-CAGATGCCACTATC;
PSAT1_F: CAGGAAGGTGTGCTGACTATG;
PSAT1_R: CCCAAGTTTAGGGTGAACGATA;
PSPH_F: AGCTGTTCCAGACAACTATAAGG;
PSPH_HS_R: CTTCTGCTTTCAAGCCAATG;
PHGDH_F: GATCTGGCCTCTCTGTGATTT;
PHGDH_R: GGGCAAAGGTGTTGTCATTC;
SHMT2_F: AGGTCAGGGCTCATCTTCTA;
SHMT2_R: ATGGGAACACGGCAAAGT;
MTHFD2_F: AGCTTTACCTCTTGGCAGTATC;
MTHFD2_R: CTG-TAATTCCCAGCGTCTAGTG;
HK2_F: AAGGCTTCAAGGCATCTG;
HK2_R: GCCAGGTCCTTCACTGTCTC;
LDHA_F: AGATTCCAGTGTGCCTGTATG;
LDHA_R: ACCTCTTCCACTGTTCTTATC;
Myc_F: CTCCTCCTCGTCGCAGTAGA;
Myc_R: GCTGCTTAGACGCTGGATTT;
 β -Actin_F: GGATCAGCAAGCAGGAGTATG;
 β -Actin_R: AGAAAGGGTGTAACGCAACTAA;
Oct4_F: TCGCAAGCCCTCATTTCACC;
Oct4_R: GCCAGGTCCGAGGATCAAC;
Nestin_F: GTAGCTCCCAGAGAGGGGAA;
Nestin_R: CTCTAGAGGGCCAGGGACTT;
c-Kit_F: GATGGCACCTGAAAGCATTT;
c-Kit_R: TCCGGAAGCCTTCCTTGATC;
CD44_F: AAGGTGGAGCAAACACAACC;
CD44_R: ACTGCAATGCAAACCTGCAAG;
ALDH_F: GTTGTCAAACCAGCAGACCA;
ALDH_R: CTGTAGGCCCATTAACCAGGA.