

Gene/Transcript(isoform) Names	Primer Names*	Forward	Reverse
ABL1 NM_007313(iso2) NM_005157(iso1)	Template 1&2 qPCR 1&2 qPCR 2	5-GGTTGGTGACTCCACAGGAAA 5-TGAAAAGCTCCGGGTCTTAGG 5-TAGCCAAAGACCATCAGCGTT	5-CACCGTCAGGCTGATTTCTTCC 5-TGACTGGCGTGATGTAGTTG 5-TTCGGGTTATCAATTCATGT
CBCL NM_012116(iso1) NM_001130852(iso2)	Template 1&2 qPCR 1&2 qPCR 1	5-ACCCTGTGGAACCAGGCTGC 5-ACCACCATTGACCTCACCTGC 5-CATCCTGCAGACCATCCCTG	5-CACCTGCCCCAGCTCCAACF 5-ACTGCCAGGAGCTGCCAGTT 5-GGCCGAGCTCAGTCAGGTCT
KDM5C NM_004187(iso1) NM_001146702(iso2)	Template 1&2 qPCR 1&2 qPCR 1	5-GACCTGCTGGAGGTGACCCT 5-GCCTTAACCAGCATTCCCA 5-AGAGGCTGAGGAGGTCCAGG	5-AAGCTTCTTGAGATCACAGGGAG 5-TCTTGGAAATGGTGTATGGCC 5-CCAAGCCATTCTGGTTCTCC
TCF3 NM_003200(iso1) NM_001136139(iso2)	Template 1&2 qPCR 1&2 qPCR 1	5-TGAATCCCAAAGCAGCCTG 5-TGAATCCCAAAGCAGCCTGT 5-GTATGCCTCCGTGGGACGA	5-TCTTGTAACTAATGTTTTATTTCTTA 5-GGTTGTGGGCTTCGCTCAG 5-GGAGCTCCTGGACCAGTGT
WHSC1L1 NM_023034(iso1) NM_017778(iso2)	Template 1 Template 2 qPCR 1 qPCR 2	5-CAGTTCCTCAGGCTACAGTGAAGA 5-CAGTTCCTCAGGCTACAGTGAAGA 5-GTCGGGGGCTTGATAAACAGT 5-CCCTTCAGCTACTGCAGATGC	5-CATACAACAAACAGACATCTAGATCAAC 5-GTAATGTAGTTCTTGCCAGCTTTACA 5-GTACCCATCCAGCTCAAACCG 5-CCAGGCACTCCAGGTGAAGT
KRAS NM_033360(iso2) NM_004985(iso1)	Template 1 Template 2 qPCR 1 qPCR 2	5-TTCCTGTCCATGCAGACTGT 5-TACATTGGTGAGGGAGATCCGA 5-TTCCTGTCCATGCAGACTGT 5-TACATTGGTGAGGGAGATCCGA	5-TAAGAAGTAATCAACTGCATGCACCA 5-TAAGAAGTAATCAACTGCATGCACCA 5-GCACCAAAAACCCCAAGACAG 5-TAGAAGGCATCATCAACACCCA
NMP1 NM_002520(iso1) NM_0010337738(iso3) NM_199185(iso2)	Template 1&2&3 qPCR 1&2&3 qPCR 1&3 qPCR 3	5-TCCTTTCCCTGGTGTGATTCC 5-TCCTTTCCCTGGTGTGATTCC 5-AGCTGAAGAAAAGCGCCAGT 5-AAGCCAAAGATGGGGAGAA	5-CATTGTGAGGTGAGGCAAATGC 5-TCGGCCTTTAGTTCAACAACCG 5-CTTTGTGCATTTTGGCTGG 5-AAGGGCAAGGTTCACTGAATCA

S1 Table. Primer sets of the transcripts in seven genes of H9 stem cell line. * The numbers refer to the isoforms in the first column.