

Table S1. Primers used in sequencing of the mouse Hc gene from genomic DNA

Exons	Forward primer	Reverse primer
1	5'-CCCTCTTTGTCCATTTCTGA-3'	5'-TTCCACAGCTTCTCGTGTG-3'
2	5'-ACGGCTGGCTTGAAATTAT-3'	5'-TGGGGCACATTACAAAATCA-3'
3	5'-TGATTGCTAGGCTCAATGC-3'	5'-AAAACCCAAAATGCTATTTGAA-3'
4 and 5	5'-TGTCTGCAGTTTCTGATGATG-3'	5'-ACAATCAAGTGGAGCCACCT-3'
6	5'-GAATCTCTCACAAGATATTTACATGC-3'	5'-CCCCACCCTCTTCTGGTACT-3'
7 and 8	5'-AATGGTGATGATGGAGATGTGA-3'	5'-ACTGGAGGGTTGCGAGTAA-3'
9	5'-CAGACTGATCGTTTTCTGA-3'	5'-AAGCCTGCCTCTTTTACAGG-3'
10 and 11	5'-CGACCACCATCACCTTTC-3'	5'-TGGGTGCAAAATTATGGAAT-3'
12	5'-GGGTATGTCACACGCCAAC-3'	5'-TTGGACGAGCTTGAAATCT-3'
13 and 14	5'-TTTTGTCTCCAGCTCCAAAT-3'	5'-CTAAGGCAGCCCCCTTACTT-3'
15	5'-TGTATGAATGCCCGTGAAT-3'	5'-TGGGATAGGAATGATGTCTGG-3'
16	5'-GTCCTTTGCCCATGTTCTA-3'	5'-ATCGAGTGGGAAAGTCTCT-3'
17	5'-GAGTGAGGGGGTCCCTGAT-3'	5'-TCCTGAAAAGGGGTGAGCTA-3'
18	5'-TAAGCAATGCCTTCTGACC-3'	5'-TTTTGGCAATAATGCAGATTTT-3'
19	5'-CCAGGCATATCCAGAGGCTA-3'	5'-GTTGGCAGCCAGTAGAGGAG-3'
20	5'-CTCCTCTACTGGCTGCCAAC-3'	5'-TTAGCCTGCTCCCTTCTCTCT-3'
21	5'-TTCAGGGTGAACATATATAACATAACAA-3'	5'-CCATGTTCTATTTATACCATCTTTC-3'
22	5'-GGCAAAGTGGACTGGAGGAA-3'	5'-GAGTGCAAGGGGATGAGTTGT-3'
23	5'-ACGGGAGCAATGAACAAGAC-3'	5'-CCGTTTCTGATCTTCTCTGCT-3'
24 and 25	5'-GAGCAGATAGCGGGTGGTA-3'	5'-CCCCTGGCTGTTATTCTCAA-3'
26	5'-AAGCCAGGAGAGACTTGGTG-3'	5'-CTTGCTCTTGTGAGGGCATT-3'
27	5'-CAGGGCATGCTGTAGAAACA-3'	5'-CTATCTGCCCCAAGTTTGT-3'
28	5'-CGGGGAAGGAAAGGTAAGT-3'	5'-GCCAGTGCCTGTTGAGAACT-3'
29	5'-GAAGTGAGAGAGCCGTACC-3'	5'-CACGAACATGGATCAGGCTA-3'
30	5'-TCTCAAAAAGAAAGATGGGTCTG-3'	5'-CGGAAGGGATGACTTAAACA-3'
31	5'-GTGCAGATCTCAATGTCATCC-3'	5'-TGGAGGGCATGTACTCATGT-3'
32	5'-TTGGCCAAGAGTCATCATTTG-3'	5'-CACTCTCTCCTTGGCGTTTT-3'
33	5'-CAGATCCCCAAAAGCATTGC-3'	5'-CATCTACCACCAGCACCAGA-3'
34-36	5'-TGCTAAGTAGCAGGGCCTTT-3'	5'-AGCAGGGTCTTCAGGGAAC-3'
37 and 38	5'-CCATCTCTGAGGCCTCTTGT-3'	5'-CCACGAGTGTGAGTGTCTT-3'
39	5'-GGGAAGGAAGATCCTTGGAA-3'	5'-CTGCGATAAGAGCATTTCAG-3'
40	5'-TCTGGCTCCAGAGTCTCAGTC-3'	5'-GATTCACCTTGTCTGGTCA-3'
41	5'-TCACCTGCTGGCAACTTCTA-3'	5'-AGCAAAGGGCTTCTGTCA-3'

Table S2. Primers used in real-time RT-PCR C5 detection of mRNA levels

Exon	Forward primer	Reverse primer
C5	5'-TACCAATGCCAACCTGGTGAAGG-3'	5'-TCTGCAGAACCTCTTGGCCATGA-3'
GAPDH	5'-TCAACAGCAACTCCCACTCTTCCA-3'	5'-TTGTCATTGAGAGCAATGCCAGCC-3'
HPRT	5'-GGAGTCCCTGTTGATGTTGCCAGTA-3'	5'-GGGACGCAGCAACTGACATTTCTA-3'
SDHA	5'-TCACGTCTACCTGCAGTTGCATCA-3'	5'-TGACATCCACACCAGCGAAGATCA-3'
YWHAZ	5'-AGCAGGCAGAGCGATATGATGACA-3'	5'-TCCCTGCTCAGTGACAGACTTCAT-3'