

Supplementary information, Table S12

Table S12 The primers and oligonucleotides used in this study

<i>EGFP</i> -sgRNA	Sense: CACCGGCGAGGGCGATGCCACCTA Antisense: AAAC TAGGTGGCATCGCCCTCGCC
<i>Crygc</i> -sgRNA	Sense: CACCTGCTGAGGCCTCAAGAGTAC Antisense: AAACG TACTCTTGAGGCCTCAGCA
<i>mCrygc</i> -sgRNA	Sense: CACCTACAGAGCCCCAGTCCTGGA Antisense: AAAC TCCAGGACTGGGGCTCTGTA
<i>p53</i> -sgRNA	Sense: CACCCACCTGGGCTTCCTGCAGTC Antisense: AAACG ACTGCAGGAAGCCCAGGTG
<i>Exo5</i> -sgRNA	Sense: CACCATTGGATGTCTTGTCACCCA Antisense: AAAC TGGGTGACAAGACATCCAAT
<i>Crygc</i> check-1	Forward: TCTTACACCAACA GCCTCCTACCTC Reverse: GCACACTGAATAAAAGCTCTATCAC
<i>Crygc</i> check-2	Forward: CTGCAAGTGCTGGAGGGCTGCTGGG Reverse: ACTGAGGTACATACATATATCTCCA
<i>EGFP</i> check	Forward: ATGGTGAGCAAGGGCGAGGA Reverse: CTCGATGCGGTTACCAGGG
<i>p53</i> check	Forward: ATCACCTCACTGCATGGACGA Reverse: AAGCAATCCTGCCTCAACTGT
<i>Exo5</i> check	Forward: GATCTGGAAGAAGCCAAAGA Reverse: CTGCCCAAGCATCTTCTTTT
Oligo-1	TCTATGAGATGCCTAACTACCGAGGCCGCCAGTA TCTGCTGAGGCCTCAAGAGTACCGGC GCTTCCAGGACTGGGGCTCTGTAGATGCT
Oligo-2	TCTATGAGATGCCTAACTACCGAGGCCGCCAGTA TCTGCTGAGACCA CAAGAGTACCGGC GCTTCCAGGACTGGGGCTCTGTAGATGCT
Gm19385	Forward: TGGGAGCCTTTTAGTTCTTGACC Reverse: TGAATGACCTTTGAGGATTTACC
E17Rik	Forward: CCATCGGACTCAGAAGGAACCTA Reverse: CCTGCACCCATTTCTATCCACTT
Plod1	Forward: AAGGAACCCAATCCAACCTCTGA Reverse: CCTGCACCCATTTT TATCCACTT
Rnf145	Forward: TGCAGGTTTTCTGTTTGTGCT Reverse: CCGAGCCTCTGTTGATGTGT
D21RIK	Forward: TTTCCCTCACTAGACATGTGC

	Reverse: GGATACTAACTCATAGCAGTTCCC
Prkce	Forward: AGCCAATACTTACACTTGTGGA Reverse: CAGAGCCAGAGTCTTCGAGT
Dnahc17	Forward: AGAGGCTTAAAACATCTGCT Reverse: CATAAAATAGCCCCGCTCT
Chd9	Forward: TCTCATGATAGGGATTTGCTC Reverse: CTCTCGGTTTCTTAGAAGCTG
ZFP592	Forward: TCTCCTACATAATGGATTCCG Reverse: CCAATACTGTTGCTAGGGTGA
Herc2	Forward: ACGTCCTTCTCACTCACA Reverse: ATGGATAAAAGAACTACGGGGA
chr6:+51002808	Forward: ACGTCCTTCTCACTCACA Reverse: ATGGATAAAAGAACTACGGGGA
chr16:+33725766	Forward: TTGCTCATTAAAGTCATCTGG Reverse: TATGGAAGATAACAAATTCCCC
chr5:-86298017	Forward: ATTGTTCACTGCTTATATGCC Reverse: GGTTTTCTGTTATCAAGCAA
chr1:+184866407	Forward: TCTACGAGTAAAATCATGCAG Reverse: TCTATCACCAACTAGGCAAG
chr12:+71129162	Forward: TTCATCTCAAATAAGTCTGC Reverse: TATTGTCATTAAGTAGGCAAG
chr17:+15421401	Forward: AAAACCTTCACTGCGAGCAA Reverse: TAAATAAAAGGCACCTTAGGTCC
chrX:-10991483	Forward: AACATCCAAACAACAGCAAC Reverse: AACACAAAATCGCCACCT
chr7:-127342851	Forward: GGCATGAAAACAAAATAGGTG Reverse: TTTTGTGAATTACTGTGCTC
chr4:-125232295	Forward: GCCATTTCACTCACTCTTGGG Reverse: GAAGCCCTGAGTACTTCCCAT
chr5:-91121359	Forward: GATTTTAGGTCAGGATACTGC Reverse: ACAGGGATTGTTTTAAGAGACA
chr5:-22473269	Forward: AGCCTTCATAAATGTTAGAGC Reverse: AAAGGGCAATCTAACCTG
<i>H19</i> BS Outer	Forward: TATGAGTATTTAGGAGGTATAAGAATT Reverse: TTTTATCAAAAATAACATAAACCCCT
<i>H19</i> BS Inner	Forward: TGTAAGGAGATTATGTTTTATTTTGG Reverse: CCCTAACCTCATAAAACCCATAACTAT
<i>Snrpn</i> BS Outer	Forward: TATGTAATATGATATAGTTTAGAAATTAG Reverse: AATAAACCCAAATCTAAAATATTTTAATC
<i>Snrpn</i> BS Inner	Forward: AATTTGTGTGATGTTTGTAAATATTTGG Reverse: ATAAAATACACTTCACTACTAAAATCC