

S1 Table. Sequences of 4C-seq primers including Illumina adaptors

Primer names	Sequences
<i>Krox20</i> promoter	Inverse Forward: AATGATACGGCGACCACCGAACACTCTTTCCCTACACGACGCTCT TCCGATCTTCCGTCACTGACTCTCTC Inverse Reverse: CAAGCAGAAGACGGCATAACGAAGATGCACCTGGTCACCA
Element A	Inverse Forward: AATGATACGGCGACCACCGAACACTCTTTCCCTACACGACGCTCT TCCGATCTGAGGTAGGGAGAAACAGTAG Inverse Reverse: CAAGCAGAAGACGGCATAACGATGAGTCTTGGCAGCTAATG
Element B	Inverse Forward: AATGATACGGCGACCACCGAACACTCTTTCCCTACACGACGCTCT TCCGATCTCTTTGTTCTTTTGCTCAGT Inverse Reverse: CAAGCAGAAGACGGCATAACGAGATGTGACAGAGGTTGAGAG
Element C	Inverse Forward: AATGATACGGCGACCACCGAACACTCTTTCCCTACACGACGCTCT CCGATCTATTTGAAAAATGATGTATCACTGAG Inverse Reverse: CAAGCAGAAGACGGCATAACGACTGACAGCCACAGGAAGT
<i>Nrbf2</i> promoter	Inverse Forward: AATGATACGGCGACCACCGAACACTCTTTCCCTACACGACGCTCT TCCGATCTCACATACTAAATAACAAATGCCATAG Inverse Reverse: CAAGCAGAAGACGGCATAACGAAGATTATTATACTCAGCTTGGGA