

Table S1. Oligonucleotides used to identify CdxBS in the *Pax3* NCE2 by EMSA.

Probe	Sequence
1	5'-AGGCTAGGCACAATGGTACCTTCTCTAAGGACAGAC-3'
2	5'-AAGGACAGACAGTCTTTACAACACTCCTGGCGTCATATCC-3'
3	5'-CGTCATATCCTGCTGGGGACACTTCAGCTCCTAGCCAAGA-3'
4	5'-CTAGCCAAGACGTTGCTTCTTTTATTTTCCAGCAGTTA-3'
5	5'-CAGCAGTTAGTCTGAATGCCATAATAAATTCCTGAGAAC-3'
6	5'-TCCTGAGAACAAACGCTGCACCCGGGCAAAACCTCAACAT-3'
7	5'-ACCTCAACATATAGATGCAAGTGCATCGGGGATGAATGTG-3'
8	5'-GATGAATGTGTACGTGGAGATTTAAAGTCCCCGCTTCTCA-3'
Consensus CdxBS Hoxb8	5'-GACCGCTATAAAAGTTTATAGGGTATAAATTTCTGA-3'
CdxBS1mut	5'-CAGCAGTTTAGTCTGAATGCCATAATACCTTCCTGAGAAC-3'
CdxBS3mut	5'-AAGGACAGACAGTCTCGACAACACTCCTGGCGTCATATCC-3'

Putative, consensus or mutated CdxBS sequences are underlined, overlapping sequences are in italics and point mutations are denoted in bold