



Supplementary Figure 4. (A) Electrophoretic mobility shift assay (EMSA) was performed with a labelled Nkx2-1 binding sequence within the Sox9 promoter. The labelled probe (R*) was incubated without protein or with 7 µg of Nkx2-1 (TNT-Nkx2-1) recombinant protein. For competition, a 100-fold excess of the same related (R) or non-related (NR) cold oligonucleotide was used. (B) Electrophoretic mobility shift assay (EMSA) was performed with a labelled Sox9 binding sequence within the Nkx2-1 promoter. The labelled probe (R*) was incubated without protein or with 7 µg of Sox9 (TNT-Sox9) recombinant protein. For competition, a 100-fold excess of the same related (R) or non-related (NR) cold oligonucleotide was used.