**Table S2: List of primers for PCR and QPCR**

| gene | forward | reverse |
|------|---------|---------|
| Msx1 | 5`-ACGTGTGCCGCGATAGAGTC-3` | 5`-ATTTTGCCGCGGGGATTA-3` |
| Meox2 | 5`-ACGGCTTTACCCAAAGAGCA-3` | 5`-CAAGGCACGGTTAAGGTGTGG-3` |
| Pax9 | 5`-AGCACCACCAATATGCC-3` | 5`-AGAGACTCTGACCCACAT-3` |
| Hprt1 | 5`-ACAGAAAGATGTCGGCAAGGA-3` | 5`-AGTTGAGAGATCGTACCAGC-3` |