**Table S1: Primers used for qRT-PCR**

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| **Gene** | **Primer Sequence** |
| **AFP** | F: TCCCTCCTGCATTCTCTGATGR: CCTGAGCTTGGCACAGATCC |
| **ACTC** | F: ATTG GCAATGAGCGCTTCCR: TGCCAGCAGATTCCATACCA |
| **COL2A** | F: GCCATGAAGGTTTTCTGCAACR: TTGGGAACGTTTGCTGGATT |
| **GATA4** | F: ACAGACCAGCTCCAAGCAGGR: CGTGACTGTCGGCCAAGAC |
| **IGF2** | F: CATCTCCCTTCTCACGGGAATR: GTTGCTATTTTCGGATGGCC |
| **MSX1** | F: GCCATGTCTCCTGCATAGCTTR: CGCTTTTCTTGCCTGGTGTC |
| **Nanog** | F: GAAAAACAACTGGCCGAAGAATR: GGTGCTGAGGCCTTCTGC |
| **OCT4**  | F: AAACCCGGAGGAGTCCCAGR: TGGCAAATTGCTCGAGTTCTT |
| **PAX6** | F: CCAGCTTCACCATGGCAAATR: GGCAGCATGCAGGAGTATGAG |
| **SOX1** | F: CACAACTCGGAGATCAGCAAR: GTCCTTCTTGAGCAGCGTCT |
| **HEXIM1** | F: CGAGGAGGACAGTAGGTGGR: CAGGCAGCTAGATTCTGGACA |
| **18S** | F: CGCCGCGCTCTACCTTACCTAR: TAGGAGAGGAGCGAGCGACCA |
| **GAPDH** | F: AACAGCCTCAAGATCATCAGCR: GGATGATGTTCTGGAGAGCC |