

Table S1. Primers used in this study

| Gene | Forward primer (5'-3') | Reverse primer (5'-3') | Product size (bp) | Annealing temperature (°C) | Cycle no. | Reference |
|----------------|------------------------|---------------------------|-------------------|----------------------------|-----------|------------|
| <i>H19</i> | CATGTCTGGGCCTTTGAA | TTGGCTCCAGGATGATGT | 245 | 60 | 22, 24 | 1 |
| <i>Igf2</i> | AGGGGAGCTTGTGACACG | GGGTATCTGGGGAAGTCGTC | 225 | 60 | 22, 24 | 1 |
| <i>Cdx2</i> | AGGCTGAGCCATGAGGAGTA | TGAGGTCCATAATTCCACTCA | 114 | 60 | 30 | 2 |
| <i>Plf</i> | CTCTGCAGAGATGCTCCCTTC | CATGATATTTTCAGAAGCAGAGCAC | 721 | 68 | 40 | 3 |
| <i>Oct 3/4</i> | CAACGAGAAGAGTATGAGGC | AAGCTCCAGGTTCTCTTGTC | 267 | 60 | 18 | This study |
| <i>Gapdh</i> | TGGTGAAGGTCGGTGTGAAC | AGGGGTCGTTGATGGCAACA | 103 | 60 | 20 | This study |

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