

Supplementary Data

SUPPLEMENTARY TABLE S1. PRIMER SEQUENCES USED FOR THE TRANSCRIPT DETECTION BY REVERSE TRANSCRIPTASE-QUANTITATIVE POLYMERASE CHAIN REACTION

<i>Gene</i>	<i>Sequence</i>
<i>Oct4</i>	Forward: 5' CACGAGTGGAAAGCAACTCA 3' Reverse: 5' AGATGGTGGTCTGGCTGAAC 3'
<i>Sox2</i>	Forward: 5' GTTACCTCTTCTCCCACTC 3' Reverse: 5' CTCCAATTCCTTGTATCTC 3'
<i>Klf4</i>	Forward: 5' CAGGCTGTGGCAAAACCTAT 3' Reverse: 5' AAGGCCCTGTCACACTTCTG 3'
<i>c-Myc</i>	Forward: 5' AGTGCTGCATGAGGAGACAC 3' Reverse: 5' GGTTTGCCTCTTCTCCACAG 3'
<i>Nanog</i>	Forward: 5' AAGTACCTCAGCCTCCAGCA 3' Reverse: 5' GTGCTGAGCCCTTCTGAATC 3'
<i>REX1</i>	Forward: 5' TTCTTGCCAGTTCTGGAAGC 3' Reverse: 5' TTCCCACTCTGCACACAC 3'
<i>Eras</i>	Forward: 5' CCCTGCTTGTCCATGAGATT 3' Reverse: 5' TGGTAACTTGGTCCGAGAGG 3'
<i>Esrrb</i>	Forward: 5' AACCATTCAAGGCAACATCG 3' Reverse: 5' TTGAGGCATTTCATGAATCGG 3'
<i>Ecat1</i>	Forward: 5' GCCCAAGTGGTTCATGTC 3' Reverse: 5' CTCAACTCCAGCCTCCAGA 3'
<i>Tbx3</i>	Forward: 5' CCTTCCACTCCAACAACAC 3' Reverse: 5' GCATGCTGTTCAAATTGAGG 3'
<i>Fbx15</i>	Forward: 5' GGCCTGAATGGAGAACTGA 3' Reverse: 5' TCAAACCACCCTAGGTCTGC 3'
<i>Dppa5</i>	Forward: 5' CAGTCGCTGGTGTGAAATA 3' Reverse: 5' TCCATTAGCCCGAATCTTG 3'
<i>Dppa4</i>	Forward: 5' AAAGGCCAGAAATTAGATGC 3' Reverse: 5' ATTTCCAGAGGAACTGTCAC 3'
<i>Map3k8</i>	Forward: 5' GAACAGAGATATACATGAGCCC 3' Reverse: 5' TGTATAGGTAGGAGGGATAGG 3'
<i>Gdf3</i>	Forward: 5' CGCAGGACTTATGCTACGTG 3' Reverse: 5' CTGGGCCATGGTCAACTT 3'
<i>Dnmt3l</i>	Forward: 5' CCTGGTGAAGAACTGCCTTC 3' Reverse: 5' GCAAAGTGAGCTGCACAGAG 3'
<i>Dppa3</i>	Forward: 5' GCAGTCTACGGAACCGCATT 3' Reverse: 5' TTGAACTTCCCTCCGGATTTT 3'
<i>Utf1</i>	Forward: 5' GGCCATACCTTCGAATCCTC 3' Reverse: 5' GGTTTGGTTCGAAGGAACCTC 3'
<i>Zic3</i>	Forward: 5' AAGATTTTTGCCCGCTCTG 3' Reverse: 5' TATAGGGCTTGTCCGAGGTG 3'
<i>Brachury</i>	Forward: 5' TCCCAGACCCAGTTCATAG 3' Reverse: 5' TTCTTTGGCATCAAGGAAGG 3'
<i>Mixl1</i>	Forward: 5' CTACCCGAGTCCAGGATCCA 3' Reverse: 5' ACTCCCCGCTTGAGGATAA 3'
<i>Sox7</i>	Forward: 5' TGTTGACAGATCCCCAAGAA 3' Reverse: 5' CTGGGCACCAGTCAATTACA 3'
<i>Sox17</i>	Forward: 5' CATGGATACAATGAGCAGCAC 3' Reverse: 5' GCCTTTCACCTTACATCCC 3'
<i>Gata6</i>	Forward: 5' CAACACAGTCCCCGTTCTTT 3' Reverse: 5' TGGTACAGGCGTCAAGAGTG 3'
<i>Nestin</i>	Forward: 5' AGGCTGAGAACTCTCGCTTG 3' Reverse: 5' ATTAGGCAAGGGGAAGAGA 3'
<i>Flk1</i>	Forward: 5' AGCTCTCCGTGGATCTGAAA 3' Reverse: 5' CCAAGAACTCCATGCCCTTA 3'
<i>Zic3 cloning</i>	Forward: 5' CCCGGATCCCACCATGACGATGCTCCTGGACGGAGGC 3' Reverse: 5' CCCCTCGAGGCATTTTGGTTGTCTCAGACGTACC 3'
<i>Gcn5 Cloning</i>	Forward: 5' CCCGAATTCTATGGCGGAACCTTCCCAGGCC 3' Reverse: 5' CCCGTCGACCTACTTGTCTGATGAGCCCTCC 3'
<i>Myst4 Cloning</i>	Forward: 5' CCCGCGCGCCACCATGGTAAAACCTTGCAAACCCAC 3' Reverse: 5' CCCGTCGACGGGCTGCCAGGCTGTCTACC 3'
<i>pMX</i>	Forward: 5' GATCCCAGTGTGGTGGTACG 3' Reverse: 5' CTCGTGCTCCTGCGCCCTCAG 3'
<i>OCT4 Tg</i>	Reverse: 5' CGAGTTGGAAAGGATAAAGTCTAG 3'
<i>KLF4 Tg</i>	Forward: 5' GCCTCGATCCTCCCTTTATC 3'
<i>Zic3 Tg</i>	Reverse: 5' ACTCCCAACCCAGGGAAC 3''