

Table S1. PCR Primers, Related to Experimental Procedures

ChIP primer name	Sequence (5'-3')
Oct4F	GTGAGCCGTCTTTCCACCAGG
Oct4 R	GGGTGAGAAGGCCGAAGTCTGAA
Sox2F	CCATCCACCCTTATGTATCCAAG
Sox2R	CGAAGGAAGTGGGTAAACAGCAC
NanogF	CCCAGGTTTCCCAATGTGAAG
NanogR	AAAGAGTCAGACCTTGCTGCCA
mRPS14F	GACCAAGACCCCTGGACCT
mRPS14R	CCCCTTTTCTTCGAGTGCTA
EnsaF	ATGCAACATTCAGCGACTTG
EnsaR	CTAGAACACCAACCGGGAAA
B2mF	GCATCAACAGCTAGGGACTGGTGAC
B2mR	CCGAGTAGCAGCCACTGAAATGAG
Gata4F	AAGAGCGCTTGCGTCTCTA
Gata4R	TTGCTAGCCTCAGATCTACGG
Math1F	CCTTCTTTGACTGGGCAGAC
Math1R	ACTCGGAGATCGCACACC
Nkx2-2F	CAGGTTTCGTGAGTGGAGCCC
Nkx2-2R	GCGCGGCCTCAGTTTGTAAC
Hoxa7F	GAGAGGTGGGCAAAGAGTGG
Hoxa7R	CCGACAACCTCATACCTATTCCTG
Msx1F	ACAGAAAGAAATAGCACAGACCATAAGA
Msx1R	TTCTACCAAGTTCAGAGGGACTTT
Cdx2F	GGA CTCCGCGAGCCAA
Cdx2R	CTCAGCCCACGGTGCTC
Pax3F	CGGACGAGTTTGGTGCGAGT
Pax3R	TGTTCTGCCTCGTCACCAC
Sox1F	ACAAGAGGAGGCAGCGAACC
Sox1R	TCGCAGGTGGAAAGTTTCTCC
Gata1F	AGAGGAGGGAGAAGGTGAGTG
Gata1R	AGCCACCTTAGTGGTATGACG
RT-PCR primer name	Sequence (5'-3')
Gapdh F	CCCACCTTGCCCTCTGTATTGG
Gapdh R	CTGTGGGGAGTCCTTTTCAG
ldhF	AGAAAATGTGGAAGAGCCCTAACG
ldhR	TGCCAGCTCGATCTACCACAAAAT
HmbsF	CTGTACCTGACTGGTGGAGTCTGGAGTC
HmbsR	TGATGCCCAGGTTCTCAGCAGCT
Oct4F	CGTGGAGACTTTGCAGCCTG
Oct4 R	GCTTGGCAAACCTGTTCTAGCTCCT
Sox2F	CATGTGAGGGCTGGACTGCG

NanogF	GAACTATTCTTGCTTACAAGGGTCTGC
NanogR	GCATCTTCTGCTTCCTGGCAA
Gata4F	GAGGCTCAGCCGCAGTTGCAG
Gata4R	CGGCTAAAGAAGCCTAGTCCTTGCTT
Cdx2F	TCAACCTCGCCACAACCTTCCC
Cdx2R	TGGCTCAGCCTGGGATTGCT
Pax3F	CCCAGTGAGAGGGGAGAGAGCATA
Pax3R	CTTCGAACGCAGACAGCAGC
Gata1F	GTCCTCACCATCAGATTCCACAG
Gata1R	AGTGGATACACCTGAAAGACTG