

Rudra et al. Supplementary table 5

<b>Primers used to make plasmid constructs</b>	
<b>Primer name</b>	<b>Sequence</b>
Primer 1	GCAGATCTATGGCCAGCAGCCTGAGGCAGATCCTGGACAGCCA GAAGATGGAGTGGAGGAGCAACGCCGGCGGCAGCGTTAACAT GCCCAACCCTAGGCCAGC
Primer 2	GGCAGATCTATGGGCCTGAATGACATCTTTGAGGCCCAGAAGAT CGAGTGGCATGAGAACCTGTACTTCCAGGGAGCCATGCCCAACC CTAGGCCAGC
Primer 3	GCCGAATTCTCAGTTAACCTCAAGGGCAGGGATTGGAGCACTTG
Primer 4	GAGCTGGAAAAGAAGCTGGGAGCTATG
Primer 5	CATAGCTCCCAGCTTCTTTTCCAGCTC
Primer 6	GCACGCCATGGTGAAGGACAACACCGTGCCCTG
Primer 7	GGCGGATCCCTTCTCTGCGCTTCTCAGGGAG
Primer 8	GGCGGATCCCATGCTCGAGGGCTCTGGAGAGG
Primer 9	ACGCGTCGACTCACAGAGAAATGAAGTCCAGGGC
<b>Primers used for ChIP-qPCR</b>	
<b>Primer name</b>	<b>Sequence</b>
Gmpr-forward	CAGCTGGAACAGCCTTGGA
Gmpr-reverse	AAATGTCAAGGCCCTGTGA
Pde3b-forward	TTTGGGCCGCATAGAGAAAA
Pde3b-reverse	CAGTGAATCATCAGCAGCACAA
Helios-forward	TCAGTTTACTGTTCTTGGGTGAGAA
Helios-reverse	AAAGTACAGAAATGGTTAATGTGAACAGA
Prdm1-forward	TGTTTTACTCTGACGCGCAAA
Prdm1-reverse	GATCGGCACACCCTCTGCTA
Runx1-forward	CTGCGGTTTTCTCGCTCTTG
Runx1-reverse	GGGATGCTGACAGCCTCAGA
Ikzf1-forward	CTGGCTTCAAGTACGGATGTGA
Ikzf1-reverse	TCGCTTCAGAAGAGATGCATTC
Stat3-forward	ACCTCCCTGAGTTGGCTGTTC
Stat3-reverse	CCCGGGCTTTTTGTAAAGCT
Bcl11b-forward	CAGAGCCTGTTGCCAAGAC
Bcl11b-reverse	GGCCAGACGTACATCTTCAGTTC
Nfatc2-forward	GGGAAGTTCAGTTTCACATTTG
Nfatc2-reverse	GCTGTAGCTCGATGGCTCCTA
Foxp1-forward	CCCCGTGAAGCTGATGGT
Foxp1-reverse	ATGGCAGATAGGGCAGGTA AAC
Chd4-forward	TGCCACTCCTGTCTGTCTA
Chd4-reverse	TCACCCACTGAGGAGAAGGAAA
Rcor1-forward	GGGCTAACTCCTCGCTGTTG
Rcor1-reverse	ACGCGTATCGCCCACTGTAC
Arid1a-forward	TGGCAAATATGGACTGAATCGT
Arid1a-reverse	CCCGGCTTGGTGATAAGAAC
Ptpn22-forward	TGGAAGAAGTCTGCTGTCTGA
Ptpn22-reverse	AACAAGAGGCTAACCAGAACACAA
Pdk1-forward	TGCACCACACCCACAAAG
Pdk1-reverse	TGGTTAAAGACACGCCCATGT
Stx11-forward	GTCCCCGATGTCGAAAGAGTT
Stx11-reverse	GTCCGGACGCTGGATCAG

Sytl2-forward	CCTGTTACCTGCCCTCCTT
Sytl2-reverse	TGGTCCACACTGCATTGGTT
Klf3-forward	TCAGGGAGGGCTGGCTAAAT
Klf3-reverse	AACCCCAGCCTTGAAACAAA
Satb1-forward	GTGGGTGCGACTCATCAAGA
Satb1-reverse	TCCCCTTATGTTCTCCCAAAGA
Ets2-forward	AAGGGCTCAGCCTCTCTCCT
Ets2-reverse	GGTGTGTGCATGTGTGTTTACACT
Prodh-forward	AGCACAGCAGCAGAGACCATT
Prodh-reverse	CAGTGGCACGCCTGTTCTT
Gata3 Pro1-forward	GGAAAACGGTCCCCTCTATAATATC
Gata3 Pro1-reverse	CCTGTCCCAGAGACCCAAAA
Gata3 Pro2-forward	GTCACAATACCAACCTGAGTAGCAA
Gata3 Pro2-reverse	GAGACATAGAGAGCTACGCAATCTGA
Gata3 Intron1-1-forward	CGCCAAGGGTTAAGGTTCTTT
Gata3 Intron1-1-reverse	CAGTTAAGTGAAAATGAGGTAGATCAGA
Gata3 Intron1-2-forward	GAGGCGGGCGGCATA
Gata3 Intron1-2-reverse	TCACTGCGGTATCTCTTTTTTTTT
Gata3 Intron2-1-forward	TGACTCTACCAACGAGGCTACCT
Gata3 Intron2-1-reverse	CGGTTAGGCCGACAGAAAAA
Gata3 Intron2-2-forward	GGCTACATGCTCACTCCCTGTAC
Gata3 Intron2-2-reverse	GGTCAGGGTGCCTAGGTATCTCT
<b>Primers used for cDNA real-time PCR</b>	
<b>Primer name</b>	<b>Sequence</b>
Prdm1 RT-forward	AAACTCCATGACCTCGCTATGAC
Prdm1 RT-reverse	CACCTCACCTCTGCACTGA
Ptpn22 RT-forward	CCGTAAACCAAGAGACAGCTGTAG
Ptpn22 RT-reverse	AGACTCGGGTGTCCGTTTCAG
Helios RT-forward	GCCCCAAGGGCTCTCT
Helios RT-reverse	GACTCGGCAGTGCTCACACTT
Pdk1 RT-forward	TACGGGACAGATGCGTTATC
Pdk1 RT-reverse	ATGCTTCCAGGCGGCTTTAT
Stx11 RT-forward	CATTGTCCCATCTGGGAAT
Stx11 RT-reverse	CCTAGAAGCCTGGCAAAATGA
Pde3b RT-forward	TTGGTTCTGGACAGATTGCTTACA
Pde3b RT-reverse	ATGCAGGGATGTTGAAGATAGG
Sytl2 RT-forward	GATCGGCTTTGGAACAGGAA
Sytl2 RT-reverse	ACCATCTTCTCCAGAGAGCAA
Klf3 RT-forward	GCCCCTGGCGAGAAACTT
Klf3 RT-reverse	AGCCAAATGACCCAGCAGTTA
Satb1 RT-forward	CTGGATTCCACTTCCCAACCT
Satb1 RT-reverse	TGATAGAGATGGCGTTGCTGTCT
Ets2 RT-forward	AGGACTTCCCCAGCAGCAA
Ets2 RT-reverse	AGCTGTCCCCACCGTTCTCT
Prodh RT-forward	TCAATGTGGATAAGCCGTTTCAT
Prodh RT-reverse	GAGCCAGTTCCATATCCAAGGT
Gapdh RT-forward	GTGGAGATTGTGCCATCAACG
Gapdh RT-reverse	CAGTGGATGCAGGGATGATGTTCTG

Ikzf1 RT-forward	GGAAGAACTAACCACAACGAGA
Ikzf1 RT-reverse	AGCTCTTACGTTTGGCGACAT
Stat3 RT-forward	CACCTTGGATTGAGAGTCAAGAC
Stat3 RT-reverse	AGGAATCGGCTATATTGCTGGT
Bcl11b RT-forward	ATCTGAGAACGTGTACTCGCA
Bcl11b RT-reverse	ATGTGGCGAAAGGCGACTG
Foxp1 RT-forward	GGTCTGAGACAAAAAGTAACGGA
Foxp1 RT-reverse	TGCCCCGCACTCTAGTAAGT
Runx1 RT-forward	ACCAGCCTCTCTGCAGAACTTT
Runx1 RT-reverse	ATGGACGGCAGAGTAGGGAAC
Cnot3 RT-forward	AGCCAACGCGAACCAGAAA
Cnot3 RT-reverse	CTGCCTTTTGCCTTGATCTCA
Gata3 RT-forward	GTCATCCCTGAGCCACATCT
Gata3 RT-reverse	AGGGCTCTGCCTCTCTAACC
$\beta$ 2m RT-forward	CCTGGTCTTTCTGGTGCTTG
$\beta$ 2m RT-reverse	TTCAGTATGTTGGCTTCCC