**Table S2.** Primers used for ChIP experiments

|  |  |  |
| --- | --- | --- |
| **Region** | **FW Sequence (5' -> 3')** | **BW Sequence (5' -> 3')** |
| Pdgfr-a (1) | TCAAAAACCCATCATCTTCCT | TCTGGGCCTCGCTAGAAATA |
| Pdgfr-a (2) | GTGTGTGTGTGGAGGGGAAA |  AGTCTGGCCCCAGATGTTT |
| Tal1  | AGGCTGGTTTCGTTATGTCG | TGTTGGACAGGACCACACAT |
| Olig2 | AATTAGCCGGGTGACATCAG | GGTTCCGCTGGTTTTTATAGC |
| Olig3 | CATAAGGCCGCATCTCTTGT | AGGAGACCGAGTTCAGACGA |
| Nkx2-2 | GGACGTTGCTTCCTGAAAAA | AACCCGTTAGCATTCAGCAC |
| Nkx6-2 | CAGTGCCTTCAGCCAATCAG | CTACGGGAAAGCGAGAGGAC |
| Phox2b | AAAAAGCGCCAGCAATAAGA | CTCCACACTGGCCTCCTTAC |
| Six1 | CGGCAGGCGGGAGCCAGCGA | CCTCGGCGGGTGGGAGGCCA |
| Tlx3 | GCCTGTCGGGCCCGCGCACT | GGCTGGGCGGGGAGGCTGCT |
| Otp | CGAGGCCAAGGTGGCCGCTGCT | AGTCCCCCACTCCGCCCGCC |
| En1 | GGGGGAGGGGCGTGGGCACAA | GCGCGCGCGGGACTTTGCGG |
| En2 | ACCGAAGGAGGCGGCGGCGG | CCAGCGGCGGCGGAGAGCGT |
| Cdkn2a | TGTACAGAATCCTAGCACTGATACAGCAAC | GATCCCAACAACCCTAGCTCAAACAAC |
| Neurod2 | GTATGCCTAGGATGGGCTGA | TGGGAAAAGGTCACAGGTTC |
| Rpl32 | CATTTCTCAGGCACATCTTAGTT | GAGTCTTAGGTCCTGGCAGA |