Table S1 Primer Sequences:

shRNA sequences:

|  |  |
| --- | --- |
| iBCL11B-4 | 5’CTGAATTACTCTAAGCAAATTCAAGAGATTTGCTTAGAGTAATTCAG3’ |
| iBCL11B-6 | 5’GGAAATGGCCCGACAGCATTTCAAGAGAATGCTGTCGGGCCATTTCC3’ |
| iCHD4 | 5’CTGCCAGGCTTGAAGAAAATTCAAGAGATTTTCTTCAAGCCTGGCAG3’ |

qRT-PCR primers:

|  |  |  |
| --- | --- | --- |
| Gene | Forward | Reverse |
| BCL11B | 5’GCTCATCACCCCAGAGGCTGAC3’ | 5’GTGCAAATGTAGCTGGAAGGCTCATC3’ |
| NCEH1 | 5’GCACAGCAAGTGAGTAACCTGATCC3’ | 5’GCACTTGCCAAGGCCCAGC3’ |
| SPRY1 | 5’C CGAAAAGGATTTCAGATGCATGCC3’ | 5’GGTCTTTTCACCACCGAAGGCC3’ |
| ADORA1 | 5’CCTCTCCGGTACAAGATGGTGG3’ | 5’CCAGGTAGATGAGGACCATGAGG3’ |
| TGFBR1 | 5’GGTCCTGTGGAGCTGGCAGC3’ | 5’GCAGTGGTAAACCTGATCCAGACC3’ |
| CHD4 | 5’CACCCCACCCAGAAAATGAAGAGG3’ | 5’CCGGCATAAGAGCATACGCTCC3’ |