

Table SI. Sequences of siRNA, miR-1224 mimics and miR-1224 inhibitors.

Name	Sense (5'-3')
NC siRNA	S: UUCUCCGAACGUGUCACGUUU AS: UUAAGAGGCUUGCACAGUGCA
CBX3 siRNA	S: GUGGAGAAUUGAUGUUUCUUU AS: AGAAACAUCAAUUCUCCACUU
miR-NC mimic	S: UUGUACUACACAAAAGUACUG AS: GUACUUUUGUGUAGUACAAU
miR-1244 mimic	S: GUGAGGACUCGGGAGGUGG AS: ACCUCCCGAGUCCUCACUU
miR-NC inhibitor	CAGUACUUUUGUGUAGUACAA
miR-1244 inhibitor	CCACCUCCCGAGUCCUC

S, sense; AS, antisense; NC, negative control; siRNA, small interfering RNA; miR, microRNA.

Table SII. Primer sequences used for quantitative PCR.

Gene	Sequence (5'-3')
miR-1224	F: GCGGCGGGTGAGGACTCGGGAG R: ATCCAGTGCAGGGTCCGAGG
TMEM221	F: CTGACTGGTTTCTCTACGACTGC R: TGCTAAATAGACGGAGATCCCAC
TUBB2A	F: AAATATGTACCTCGGGCCATC R: GTTATTCCCGCTCCACTCT
LBP	F: CTACAGGGCTCCTTTGATGTCA R: CACGTCAGCGATGTCCTG
CBX3	F: TAGATCGACGTGTAGTGAATGGG R: TGTCTGTGGCACCAATTATTCTT
MED20	F: ATGGGAGTGACTTGTGTGTCC R: GCATCTCCAATTTCCGGGTAAG
U6	F: CTCGCTTCGGCAGCACA R: AACGCTTCACGAATTTGCGT
GAPDH	F: GGAGCGAGATCCCTCCAAAAT R: GGCTGTTGTCATACTTCTCATGG

F, forward; R, reverse; miR, microRNA.