Additional Figure S1
Primers used for human *FOXP2* 3'-UTR cloning
Fragment 1
forward primer: 5'-CA<u>GCGATCGC</u>GAACTGACTTGTGAAACCTCAGCG-3'
(a Sgf1 restriction site is underlined)
reverse primer: 5'-CTCGCAGTTACTTCCAGTCCCTCAAAGCC-3'

Fragment 2
forward primer: 5'-GTCTTTGGGTCATGATCAACGAACCGG-3'
reverse primer: 5'-TAT<u>GTTTAAAC</u>TTTATAAATGGGTCAAAAAGAATTAGA-3'
(a PmeI restriction site is underlined)

Primers used for qRT-PCR
FOXP2:
forward primer: 5'-CCACGAAGACCTCAATGGTT-3'
reverse primer: 5'-TCACGCTGAGGTTTCACAAG-3'

ß-Actin
forward primer: 5'-CTACAATGAGCTGCGTGTGGC-3'
reverse primer: 5'-CAGGTCCAGACGCAGGATGGC-3'

siFOXP2 sequence used in transfection

siFOXP2: 5'-ATGGAAGACAATGGCATTAAA-3'

Primers used in miRNA binding sites mutagenesis
let7-a bs1-1[#]
5'-CCCAAAAGGCTTTCTGAAAGCTT==CAAGCTC==TGCAAAAAAAAAAAAAGAAAAA-3'
5'-TTTTTCTTTTTTTTTTTTTTGCAGAGCTTGAAGCTTTCAGAAAGCCTTTTGGG-3'

let7-a bs1-2[#]
5'-CAAAAGGCTTTCTGAAAGCTT==CAAGCAC==TGCAAAAAAAAAAAAAAGAAAAAAAAA-3'
5'-TTTTTTTTTCTTTTTTTTTTTTTTGCAGTGCTTGAAGCTTTCAGAAAGCCTTTTG-3'

let7-a bs2
5'-CTAGGATTTGAAAGAAAACTGT==CAAGCAC==TTAACACCAGGGAGTTATCAGA-3'
5'-TCTGATAACTCCCTGGTGTTAAGTGCTTGACAGTTTTCTTTCAAATCCTAG-3'

miR-9 bs1
5'-CAGTCAAAGGCTACAGCTGCAA==CCTAAGG==CCAACTCTAACCATGGC-3'
5'-GCCATGGTTAGAGTTGGCCTTAGGTTGCAGCTGTAGCCTTTGACTG-3'

miR-9 bs2-1[#]
5'-GTCCATGGTATTTATTTTCAGTCAA==GCAAAAG==TTACATATAATTCTGCCTCTG-3'

5'-CAGAGGCAGAATTATATGTAACTTTTGCTTGACTGAAAATAAATACCATGGAC-3'

miR-9 bs2-2#
5'-GTATTTATTTTCAGTCAAGCAAACGTTACATATAATTCTGCCTCTGC-3'
5'-GCAGAGGCAGAATTATATGTAACGTTTGCTTGACTGAAAATAAATAC-3'

miR-129-5p bs1-1#
5'-AAGGCTTTCTGAAAGCTTCTACCTCTGGAAAAAAAAAAAAAGAAAAAAAAAAAAAAG-3'
5'-CTTTTTTTTTTTTTCTTTTTTTTTTTTTCCAGAGGTAGAAGCTTTCAGAAAGCCTT-3'

miR-129-5p bs1-2#
5'-GGCTTTCTGAAAGCTTCTACCTCTGGATAAAAAAAAAAGAAAAAAAAAAAAAGAA-3'
5'-TTCTTTTTTTTTTTTTCTTTTTTTTTTTATCCAGAGGTAGAAGCTTTCAGAAAGCC-3'

miR-129-5p bs2
5'-CATGAACACTTGGCATATCTTACTTACGAAAAAAGAAGGATGTACATTTTACTA-3'
5'-TAGTAAAATGTACATCCTTCTTTTTTCGTAAGTAAGATATGCCAAGTGT-3'