

SUPPLEMENTARY TABLE

Supplementary Table 2. The promoter sequences of *INTU* and *IFT88*.

INTU gene promoter sequence (*INTU*^{CpG} sequence is in blue and TCF4 binding site is highlighted):

ATCATTAATCTGTAATCTATAACCTATGATAGCTCACATTTTAAACTATTACGCTCCAGTTTCTCCATTTATTCTCC
TTCAGTGGTTCCCCTTACCATTTCTGGCCTGTTCTGACTTAGGGACAGTCTACAGTAGGAAGTCACACACGCGTCA
CTTTCCACGATGGAAAAACCACCAAGCTAATTTTGTCTTCTTTGACCACAGGCCATAGAATAGTTCACTGA
AATACCTAATGCCCTAGAGTAGAGACTGTCTCCTGGGGTCAAGTATATTTTAAAGCAAATAAATCCCCCAAAA
GAGAATAAAGCCACATTAGACAAGTCAGAGTCCACCTTTTATTCACTCTTGTACCTCCAAGGACTAGAACTCGGC
CTGGCACATAGCAAGTGGTAATACACATTTGCACGGACGGATGAATGTATATGGCTTCTTAGGCTGAATAAA
ACTCCCACCAAGAGCAGACAACCTTGCCTCTTCCCACCTCGTTTTTCGGGTCTTCCACAGAGCAGCCAGAGCC
TCAGAGGCCCTTGAGAGTTTCTCCACTCCTCCCTTGTTCAGCGCTAGAAGCTGCAGGTGGTAGTTCCTACAC
TGGGGCGGGCGCTGGACGCGGGTGTCCCTGGCCAAGGCGGCCTCGCTGTCCTGGAAGGGAGGGTGAAGAGCT
GCATCCCGCACTAGGCGGGCAAAGAGGGCAGCGCCAAGCGGGGGGTCCGGAGGCGCTCGACGGCTCGCGCCC
AGCGCCGGAGACGGGCTGTGTGTTGGGCCAGTGGAAGACACCGGAGAAACCCAGACGTGGAAGACCGGGCAGC
CTGGACTTCGCGAGCCCTGGTGGGGCTGGCGGCCACAGAGCCCCACCTGCCCGAGCTCCACAGCGAGGAG
TGGCCGCGCCGCCAGTGCGCCGGGCTCCGAGACCGGCAGGGGAGCACGCGGGCGAAGGAGGGGGCCGCGC
TCGCTGACACCACCGCCTTACGCCCTTGGCTTCCGCGCGTCCGAGGCTGGCACCTCCAGGTTACCCGCGGGCC
GGAGCTGTGCGGGGCCAGACGGTTCGGCGGGAGCCGGGGTGGGACCTGGGTGACCTGTCTCGTCCGCCCTGTA
GCGAGTCTCAGTGGGCATGTTTCAGGTGGGCAGGTCCAGCATCCCCAAACCTGCCCGCCGAGCCTGGAGGAC
CTGGACTCAGTGCAGCGTGTCTGTACACAG.

IFT88 gene promoter sequence (*IFT88*^{CpG} sequence is in blue and TCF4 binding site is highlighted):

GCTGGTCTCCAACCTCCTCACCTCAGGTGATCCGCCAGCCTCAGCCTCCCAAAGTGCTGGGATTATAGGCATGAGC
CACTGCGCCCGCCAACACTACTTATTTTATAAAAACCTCATTAACTAGGTGTCTTTAGACTCCCTCTGTCCCTC
CCCTCCATCCCCAACATTTACTTTTAAAAATTAAGACAAAACCTTAAACATTAACAATTATGAATTTAATTCCCC
ATTTATATTACATTGATTAAGCTTTACACTATGACCCAGGTTCTAGGTGGTTGGGACACAATGGTTCAATCCCTGT
CTAGTAAATAAAACGACACCTTAAGCGCTACAATCAAGGTGCGCACGGGGTGTACAGAACAATACGCAGAC
AGGAGGAGGTGGGGGAAAGGTGAGACTTCCCAGGCAGGTGTCATCCCAGAATAACTTTTACACAGGGTGACT
AAGCGAGTTAGTGACTGCGCGGAAAACGGGCTTCCAAGGTTACAAGGCTCGTGCTGCGGCTCCGGGAGTTATG
TCACAGTAAGCTTACTATCATCCTTTGGGCATCTGCTTTACGGATGAGTTCATCAGGATTTAAAGGATCTTGGTTC
CATATCCTTCCCCTTCCCTCACAGAGGCCGCCAGCCCGGAGCCCCTCTAGGCCCTCCTCCCTCCTGCATCTACTGGC
CGCGAGCCTTTCCCTCCCCGCCCCCTTACACAGGCCCGCCCCAGCCTCCCAACCCCCCGGTTCCGTTCCACGGG
AGGCCCGGCCTCCCTGCCCTCTCTCCACCGTTCTACCCGCATCGCCGGCTTCCCGCAAGCCGCTGGCACCGT
CCCCTCAACACCCTCCGCCACCGCCACTCCCTTCCACTGAGGGGGACCGGGCTGCCTTCTCTCTGACCCGCGCT
TCTCCGCCCCACCCACTTCCCCAGGCCTCCCGCACCACCCCTTCCCGCCGCGCTCTCTCCGCCCCCGCGCTTC
CGCCCCCGCCCCCGCGGAGGACTGTGGGAGCGGCTTCCCTTGATTCCGCGCTTGGCAACCGGCTCGCG
TCGCGCTTTGGCCAACCGCTGCGTGTCTCCCTGGGCCGAATAACTGTGCGCCGCTTCCCTCAGCGTGAG.
