

The human genomic sequence flanking TCOF1 exon 1 is shown.

Exon 1

TCOF1 start codon

Genotyping primers

Guide RNA sequence (inserted into pX330)

...CCCTCATTTGTTCCCTCTTCCCCACCTCACCCACCCACCTGGACAGCCCAGCAGCG
CAGACTAGGGGTCTGG**GTTTAGGGTTCCAGGCAAT**AGCAGGGTGTCTTCTCATGCCT
AGACTCATGCAGTGCCCTCTGCCAGTCCCTCCTTTGCACCCAGCAATTTTCGGGTGTCT
TTATGCCTCAGCTTAGATATCTCTCTGGGGTTCGGTGTCTCCTCCTTGGGGCGCCATAG
GCTGCATCTGTCCCTGACAAGGCACACAAGATATTGAACTATAGTTGCTTGGTTACGGA
CAGTCGTCTCTGTGAGCTTTGAGGGCAACTGCCATGTATTATGCATCTTTTGAATCCCC
CTAGCCTAGCCGGGTGCTAGCCCAAGTTAGGTGCTTATTACAGATTTGTTTCAGTTAGCG
AATGAATCAATGAATAAACTGGCAATTCGTGTCTGGTTCATGGGCACCAAAAACCGTGC
GAAATGGATAAATGAGCAGGTAATGGCAGTACAAAGTTCGGATCTAGAGAAAGATCCAG
ATTAGGGAGTTTCAGAGATGAGTAAACGCAGACCCAGCCATCAGAGAATTAACAAGGAA
GATAAATCTCTTCAAGAAGCCAGCCGGAAGGATTAAGAGAGAGTCGTCCAAGTCCCGGC
CGGCCCCGGGGGCGGGTCCCTGTCTAGCCCCGCATGCTCCGCGCCAATGGGCGGTATTG
TTGATCACGAGTCTCCGCCCCCTTCGCCTTGAGGGGCGGGGCCGCCACTCCCGGAGAG
GGACTACGTTTCCCGGCGCGCCGCGCGGCCGAGC**GAAAGAGGAGCCGGAAGTGGG**
GCGCGGAGGTCTAAGGGCGCGAGGGAAGTGGCGGGCGGGGACTAAGGCGGG
GCGTGCAGGTAGCCGGCCGGCCGGGGTTCGCGGGTATG**GCCGAGGCCAGGAA**
GCGGCGGGAGCTACTTCCCCTGATCTACCACCATCTGCTG**CGGGCTGGCTAT**
GTGCGTGCGGCGCGGGAAGTGAAGGAGCAGAGCGGCCAGGTAAGCGTTTCGTGGG
CCGTGTGCGAGGGCCGCGTGCAAGATGTGGAGATCAGCGGCCCGCGGCCCGCGCCCCGT
CCCCAGGCGACCCGGCAGGCGCCCGGAGCCGGGTCCCGCAGTGTCTCGACGGCGGGCCA
GGGTACCGGAGGAGCCGCAATCTCTGCCTTCCCACTGCGACTTCAGTTCCCCTGGGCC
TCACTTTCCTCATCCGGGCAGTGGGTTGGGCCAGAAAGTGTGCTCGCAGGGGCCGA
TTGTAATTCCCGCTTCCCTTACCTCCACGCCCTTCCCTGGTAGCGGGTATTTTAAGTTTC
CTAAGTCTCCCGCCACGTGGCTAGGCTCTGCGCGGCCCCCCCTGGGGCAAGGAGTTGC
TGCAGTCTCGGGGGTGGATTGCGACCAGCCCCTCGGGGGAGCGCCTGGAAAAGGGACC
CTACAGCCTCTTAGTTGAGCTGGAAGTCAAGCCTTTAGCGATTGTCTGTACTGAGACGG
TCAGCTTTGGTACTCGAACTCGTGGTACAGTCATTTCTTACTTGATTAATTCAACTGTT
AATCCGGTACTCAGGGTGTCTCCTGGTGTTCGAATGGTGAGCACCATCTCTCAGCCCTC
CTGGAGCTTACACTCTAGTAAGGTAGACAAATCAAAGAATCACAAAAGTGACTATATGC
TTAGCACCGCAATAAGTGTTAAGAATGAGAGGGATGGGCCGGGCACGGTAGCTCACGCC
TGTAATCCAGCACTTAGGGAGGCCGAGACTAGCGGATCACCTGAGGTCAGAAGTTCGA
GACCAGCTGGCCAACATGGTGAAACACCGTTTCTACTAAAAATACAAAATTAGCTGG
GCATGTTGGCGCACGCCTGTAATCCTGGCTACTCATGTGGCTGAGGCACAAGAATTGCT
TGAACCCGGGAGGCAGAGGTTGCAATGAGTCAAGATCGTGCCACTGCACTCCAGCCTGG
GCGATAAAGCGAGACTCTGCCTCAAAAAAAAAAGAGAGATGGATGGCAGATTGCCCTGG
TCAGGAATAGCTGAGGTGTAATGCCTTGTGGTGGGAGGGAACCTGTGTACACACTGGC
CTGGAGAAAGTCCACTCTCTTGAGCCAGGAATTTGAGGATACAGTATGAGCCATGATC
ATGCCACTGCACTCCAGCCTGGGCAACAGAGCAAGACACTGTCTCAAAAAAAAAATTTTT
TTAAGTCCATAGCAGGCCAGGTACGGTAGCTCACGCCGTGAATCCAGCACTTTGGGA
GGCCGAGGCAGGCGGATCACTTGAGGCCAG...