

## MIF DNA Sequence

### EXON 1 205 bp

agaacaggttgagcggtgccccgggcttagcgccggttgctggaggaacgggcggagtc  
gcccagggctcctgcctgccccgggctgagccgagggcaggcggtgacttccccactcgggg  
cggagccgcagcctcgccccggggcggggcctggcgccggcggtggcgtcacaaaaggcggg  
ACCACAGTGGTGTCCGAGAAGTCAGGCACGTAGCTCAGCGGCGGCCGCGCGCTGCGTC  
TGTGCCTCTGCGCGGTCTCCTGGTCCTTCTGCCATC**ATGCCGATGTTTCATCGTAAACAC**  
**CAACGTGCCCCGCGCCTCCGTGCCGGACGGGTTCTCTCCGAGCTCACCCAGCAGCTGGC**  
**GCAGGCCACCGCAAGCCCCCCAG**

gtttgccgggaggggacaggaagaggggggtgccaccggacgaggggttccgcgctggg  
agctggggagggcactcctgaacggagctggggggcggggcgggggaggacggtggctc  
gggcccgaagtggacggttcggggcccagcaggtcgctggggcgggctgaccgcgcctt

### EXON 2 173 bp

gaggggacaggaagaggggggtgccaccggacgaggggttccgcgctgggagctgggga  
ggcgactcctgaacggagctggggggcggggcgggggaggacggtggctcgggcccga  
gtggacggttcggggcccagcaggtcgctggggcgggctgaccgcgcctttcctgcag  
**TACATCGCGGTGCACGTGGTCCCGACCAGCTCATGGCCTTCGGCGGCTCCAGCGAGCCG**  
**TGCGCGCTCTGCAGCCTGCACAGCATCGGCAAGATCGGCGGCGCGCAGAACCGCTCCTAC**  
**AGCAAGCTGCTGTGCGGCTGCTGGCCGAGCGCCTGCGCATCAGCCCCGACAG**

gtacgcggagtcgaggaggggccccggggaggggcggcggcgcgccagggccgggactg  
agccaccgctgagtcggcctcctccccccgaggggtctacatcaactattacgacatg  
aacgcggccaatgtgggctggaacaactccacctcgccctaagagccgagggaccacg

### EXON 3 183 bp

gcaagatcggcggcgcgagaaccgctcctacagcaagctgctgtgcgccctgctggcgg  
agcgcctgcgcatcagcccggacaggtacgcggagtcgaggagggggcgggggagggcg  
cggcgcggccaggcccgggactgagccaccgctgagtcggcctcctcccccgag  
**GGTCTACATCAACTATTACGACATGAACGCGGCCAATGTGGGCTGGAACAACCTCACCTT**  
**CGCCTAAGAGCCGCAGGGACCCACGCTGTCTGCGCTGGCTCCACCCGGGAACCCGCCGCA**  
CGCTGTGTTCTAGGCCCGCCACCCCAACCTTCTGGTGGGGAGAAATAAACGGTTTAGAG  
ACT

aggagtgccctgggggtccttggcttgccccgaggaattggtgcagagccgggatattggg  
gagcaggtcgggaacggtgttggggggcgggggtcagggccgggttgctctcctccgaac  
ctgctgttcgggagcccttttgtccagcctgtccctcctacgctcctaagagaggagccc  
initiator and stop codon