

# FGENESH 2.6 Prediction of potential genes in Homo\_sapiens genomic DNA

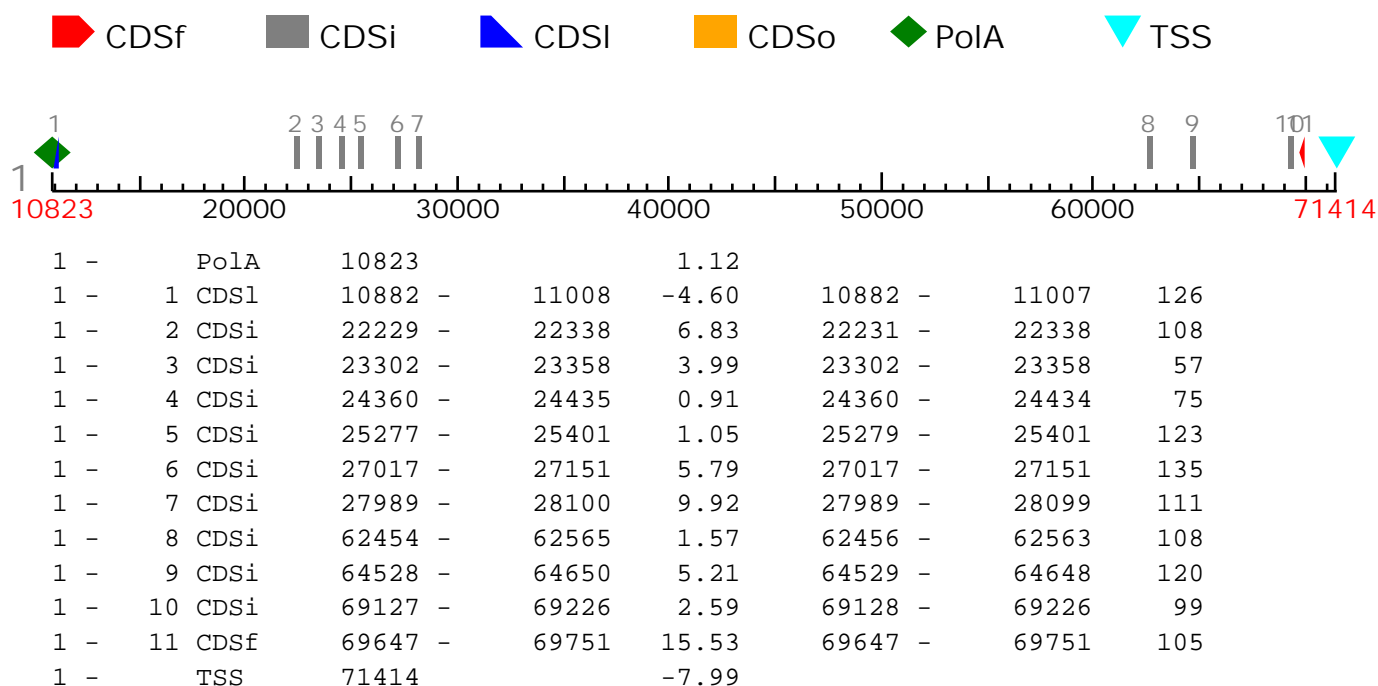
Seq name: test sequence

Length of sequence: 75001

Number of predicted genes 1: in +chain 0, in -chain 1.

Number of predicted exons 11: in +chain 0, in -chain 11.

Positions of predicted genes and exons: Variant 1 from 1, Score: 33.443375



Predicted protein(s):

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>FGENESH:[mRNA] 1 11 exon (s) 10882 - 69751 1182 bp, chain -
ATGGCGGCGAGCGCGCTGCGAGGCCTGCCAGTGGCTGGCGGAGGCGAGAGTAGCGAGAGC
GAGGATGATGGCTGGGAGATTGGGTATCTCGACCGGACGTCTCAGAAATTGAAAAGGCTA
TTACCCATTGAAGAAAAGAAAGAAAAATTTAAGAAAGCAATGACCATCGGAGATGTTTCA
TTGGTCCAGGAGCTCCTAGATTCTGGCATTAGTGTAGATTCCAACCTTTCAGTATGGATGG
ACTCCCCTTATGTATGCTGCTAGTGTGTTGCCAATGCAGAGCTGGTTCGGGTCTTTTGGAC
AGAGGTGCTAATGCAAGCTTTGAGAAGGATAAGCAAAGTATTTTGATAACTGCATGTTCT
GCTCATGGCTCAGAGGAACAGATCTTGAAGTGTGTAGAACTACTACTTTCAAGAAATGCT
GATCCAAATGTTGCTTGTAGGAGACTTATGACCCCAATCATGTATGCTGCTCGAGATGGT
CACACCCAGGTTGTTGCTCTCCTTGTGCTCATGGAGCAGAAGTTAATACCCAGGATGAG
AATGGTTACACTGCTTTAACGTGGGCAGCACGTCAGGGTCATAAAAATATAGTTTTGAAG
TTGCTTGAACCTTGAGCTAATAAAATGCTACAAACCAAAGATGGAAAGATGCCAAGTGAG
ATTGCAAAAAGAAACAAACATCATGAGATCTTCAACTTACTTTCTTTTACTTTAAATCCA
TTGGAAGGAAAACCTCAACAGCTAACTAAAGAAGACACTATTTGTAAAATATTGACAACA
GATTCTGATAGAGAAAAAGATCACATTTTGTAGTTCATATACAGCATTGGAGATCTGGAA
GTATTTTACATGGTCTTGGACTTGAACATATGACAGATTTACTAAAGGAAAGGGATATA
ACGTTAAGACATCTTTTGACCATGAGGGAAGATGAATTTACAAAGAATGGAATTACCAGT
AAAGACCAGCAGAAAATTCTGGCTGCTCTTAAAGAACTACAGGTAGAAGAGATACAATTT
GGAGAGCTATCTGAAGAGACAAAGTTGGAAATCAGTGGTGATGAGTTCCTCAACTTTCTT
CTCAAATTAATAAACAGTGTGGCCATTTAATAACAGCTGTACAGAATGTTATTACTGAG
TTACCTGTAAATTCTCAAAGGTATTCTACAAAGTTATTAA
>FGENESH: 1 11 exon (s) 10882 - 69751 393 aa, chain -
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MAASALRGLPVAGGGESSESEDDGWEIGYLDRTSQKLKRLLP IEEKKEKFKKAMTIGDVS  
LVQELLDSGISVDSNFQYGWTPLMYAASVANAELVRVLLDRGANASFEDKQSI LITACS  
AHGSEEQILKCVELLLSRNADPNVACRRLMTPIMYAARDGHTQVVALLVAHGAEVNTQDE  
NGYTALTWAARQGHKNIVLKLELGANKMLQTKDGKMPSEIAKRNXHHEIFNLLSFTLNP  
LEGKLQQLTKEDTICKILTSDREKDHIFSSYTAFGDLEVFLHGLGLEHMTDLLKERDI  
TLRHLLTMREDEFTKNGITSKDQQKILAALKELQVEEIQFGELSEETKLEISGDEF LNFL  
LKLNKQCGHLITAVQNVITELPVNSQKV FYKSY