

Alternative splicing and expression of human and mouse NFAT genes

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Alternative splicing of TAF4 : a dynamic switch between distinct cell functions = TAF4 alternatiivne splaining kui raku funktsioonide dünaamilise reguleerimise lüüti

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Aluselise heeliks-ling-heeliks transkriptsioonifaktori TCF4 ekspressiooni vaigistamine RNA interferentsi meetodil

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AP-1 transcription factors mediate BDNF-positive feedback loop in cortical neurons

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Basic helix-loop-helix pioneer factors interact with the histone octamer to invade nucleosomes and generate nucleosome-depleted regions

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Daughterless, the Drosophila orthologue of TCF4, is required for associative learning and maintenance of the synaptic proteome

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An 840 kb distant upstream enhancer is a crucial regulator of catecholamine-dependent expression of the BDNF gene in astrocytes

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Forkhead transcription factor FOXO3a levels are increased in Huntington disease because of overactivated positive autofeedback loop

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Functions of the basic helix-loop-helix transcription factor TCF4 in health and disease = Aluselise heeliks-ling-heeliks transkriptsioonifaktori TCF4 funktsioonid ja seosed haigustega

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Generation and characterization of a single-chain Fv antibody against Gli3, a hedgehog signaling pathway transcription factor

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Huntingtin interacts with REST/NRSF to modulate the transcription of NRSE-controlled neuronal genes

Zuccato, Chiara; Tartari, Marzia; **Timmusk, Tõnis** Nature genetics 2003 / 1, p. 76-83 <https://pubmed.ncbi.nlm.nih.gov/12881722/>

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The intellectual disability and schizophrenia associated transcription factor TCF4 is regulated by neuronal activity and protein kinase A

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Palm, Kaia; Belluardo, N.; Metsis, Madis; Timmusk, Tõnis Journal of neuroscience 1998 / p. 1280-1296

Neuronal specific splicing of zinc finger transcription factor REST/NRSF/XBR is widespread in neuroblastomas and conserved in human, rat and mouse

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Regulation of NFAT transcription factors by neuronal activity = NFAT tran[s]kriptsioonitegurite närvitalitlusest sõltuv regulatsioon

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