

Alternative splicing in health and disease = Alternatiivne splaining haiges ja terves koes

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Chromosome 19 annotations with disease speciation : a first report from the global research consortium

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Dendritic localization of mammalian neuralized mRNA encoding a protein with transcription repression activities

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Dual function of UNC-51-like kinase 3 (Ulk3) in the sonic hedgehog signaling pathway

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Environmental enrichment results in higher levels of nerve growth factor mRNA in the rat visual cortex and hippocampus

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Expression of alternative transcription factor 4 mRNAs and protein isoforms in the developing and adult rodent and human tissues

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Functional diversity of human basic helix-loop-helix transcription factor TCF4 isoforms generated by alternative 5' exon usage and splicing

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Genome-wide investigation of mRNA lifetime determinants in Escherichia coli cells cultured at different growth rates

Esquerré, Thomas; Moisan, Annick; Chiapello, Hélène; Arike, Liisa; **Vilu, Raivo**; Gaspin, Christine; Cocaïgn-Bousquet, Muriel; Girbal, Laurence BMC Genomics 2015 / art. 275 <https://doi.org/10.1186/s12864-015-1482-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

INSL5 is a high affinity specific agonist for GPCR142(GPR100)

Liu, C.; Kuei, C.; Sutton, S.; Chen, J.; Bonaventure, P.; Wu, J.; Nepomuceno, D.; Kamme, F.; Tran, D.T.; Zhu, J.; Wilkinson, T.; Bathgate, R.; Eriste, Elo; **Sillard, Rannar**; Lovenberg, T.W. Journal of biological chemistry 2005 / 1, p. 292-300 [https://www.sciencedirect.com/science/article/pii/S00219258020765919#:~:text=Insulin%2Dlike%20peptide%20%20\(INSL5,receptor%20has%20no%20been%20identified](https://www.sciencedirect.com/science/article/pii/S00219258020765919#:~:text=Insulin%2Dlike%20peptide%20%20(INSL5,receptor%20has%20no%20been%20identified)

Locally translated mTOR controls axonal local translation in nerve injury

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MANF is widely expressed in mammalian tissues and differently regulated after ischemic and epileptic insults in rodent brain

Lindholm, Päivi; Peränen, Johan; Andressoo, Jaan-Olle; Kalkkinen, Nisse; Kokaia, Zaal; Lindvall, Olle; **Timmusk, Tõnis; Saarma, Mart** Molecular and cellular neuroscience 2008 / p. 356-371 : ill <https://pubmed.ncbi.nlm.nih.gov/18718866/>

Multiple mechanisms repress N-Bak mRNA translation in the healthy and apoptotic neurons

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Neurturin mRNA expression suggests roles in trigeminal innervation of the first branchial arch in tooth formation

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Omics approaches for subcellular translation studies

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Rat NEURL1 3'UTR is alternatively spliced and targets mRNA to dendrites

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RNA m6A methyltransferase activator affects anxiety-related behaviours, monoamines and striatal gene expression in the rat

Kanarik, Margus; Liiver, Kristi; **Norden, Marianna**; Teino, Indrek; Org, Tõnis; Laagus, Karita; Shimmo, Ruth; Karelson, Mati; Saarma, Mart; Harro, Jaanus *Acta Neuropsychiatrica* 2024 / art. e52 <https://doi.org/10.1017/neu.2024.36> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)