

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

Tamberg, Laura; Jaago, Mariliis; Säälilik, Kristi; Sirp, Alex; Tuvikene, Jürgen; Šubina, Anastassia; Kiir, Carl Alexander; Nurm, Kaja; Sepp, Mari; Timmusk, Tõnis; Palgi, Mari Disease Models & Mechanisms 2020 / art. dmm042747, 15 p. : ill <https://doi.org/10.1242/dmm.042747> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The Fuchs corneal dystrophy-associated CTG repeat expansion in the TCF4 gene affects transcription from its alternative promoters

Sirp, Alex; Leite, Kristian; Tuvikene, Jürgen; Nurm, Kaja; Sepp, Mari; Timmusk, Tõnis Scientific reports 2020 / art. 18424 <https://doi.org/10.1038/s41598-020-75437-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Functional consequences of TCF4 missense substitutions associated with Pitt-Hopkins syndrome, mild intellectual disability, and schizophrenia

Sirp, Alex; Roots, Kaisa; Nurm, Kaja; Tuvikene, Jürgen; Sepp, Mari; Timmusk, Tõnis The journal of biological chemistry 2021 / art. 101381 <https://doi.org/10.1016/j.jbc.2021.101381> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Sepp, Mari; Vihma, Hanna; Nurm, Kaja; Urb, Mari; Page, Stephanie Cerceo; Roots, Kaisa; Hark, Anu; Maher, Brady J.; Pruunsild, Priit; Timmusk, Tõnis Journal of neuroscience 2017 / p. 10516-10527 : ill <https://doi.org/10.1523/JNEUROSCI.1151-17.2017> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Isoform-specific reduction of the basic helix-Loop-helix transcription factor TCF4 levels in Huntington's disease

Nurm, Kaja; Sepp, Mari; Castany-Pladevall, Carla; Creus-Muncunill, Jordi; Tuvikene, Jürgen; Sirp, Alex; Vihma, Hanna; Blake, Derek J.; Perez-Navarro, Esther; Timmusk, Tõnis eNeuro 2021 / 53 p. : ill <https://doi.org/10.1523/ENEURO.0197-21.2021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Transcription factors FOXO3 and TCF4 in Huntington's disease = Transkriptisoonifaktorid FOXO3 ja TCF4 Huntingtoni tõves

Nurm, Kaja 2021 https://www.ester.ee/record=b5469637*est <https://digikogu.taltech.ee/et/Item/07ffb222-9e0b-46ba-ace9-81f821b153a6> <https://doi.org/10.23658/taltech.55/2021>