

A novel sweet potato potyvirus open reading frame (ORF) is expressed via polymerase slippage and suppresses RNA silencing

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Analyses of non-coding somatic drivers in 2,658 cancer whole genomes

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Bovine follicular fluid and extracellular vesicles derived from follicular fluid alter the bovine oviductal epithelial cells transcriptome

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DNA Hypomethylation and histone variant macroH2A1 synergistically attenuate chemotherapy-induced senescence to promote hepatocellular carcinoma progression

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

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Graphene-augmented nanofiber scaffolds trigger gene expression switching of four cancer cell types

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Integrating gene and protein expression data with genome-scale metabolic networks to infer functional pathways

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Lowering uncertainty of cancer classification

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Microbial inoculation in rice regulates antioxidative reactions and defense related genes to mitigate drought stress

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PGC-1 α signaling increases GABA(A) receptor subunit $\alpha 2$ expression, GABAergic neurotransmission and anxiety-like behavior in mice

Vanaveski, Taavi; Molchanova, Svetlana; Pham, Dan Duc; Schäfer, Annika; Pajanoja, Ceren; Narvik, Jane; Srinivasan, Vignesh; Urb, Mari; Koivisto, Maria; **Timmusk, Tõnis** Frontiers in Molecular Neuroscience 2021 / art. 588230 <https://doi.org/10.3389/fnmol.2021.588230> [Journal metrics](#) [Article at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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Secretome profiling reveals virulence-associated proteins of Fusarium proliferatum during interaction with banana fruit

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Variable expression of lineage regulators in differentiated stromal cells indicates distinct mechanisms of differentiation towards common cell fate

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