

Resource Summary Report

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GENEWIZ

RRID:SCR_003177

Type: Tool

Proper Citation

GENEWIZ (RRID:SCR_003177)

Resource Information

URL: <http://www.genewiz.com>

Proper Citation: GENEWIZ (RRID:SCR_003177)

Description: Commercial organization for research and development genomics services and technical support to researchers.

Synonyms: GENEWIZ Inc

Resource Type: service resource, analysis service resource, material analysis service, production service resource

Keywords: genomics, research support, research services, company

Availability: Free, Freely available

Resource Name: GENEWIZ

Resource ID: SCR_003177

Alternate IDs: nif-0000-30606

Record Creation Time: 20220129T080217+0000

Record Last Update: 20260812T044041+0000

Ratings and Alerts

No rating or validation information has been found for GENEWIZ.

No alerts have been found for GENEWIZ.

Data and Source Information

Usage and Citation Metrics

We found 4428 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Ding Z, et al. (2026) TRAPPC4 Promotes GPX4 Stability to Drive Ferroptosis Resistance and Tumor Progression in Head and Neck Squamous Cell Carcinoma. *Cancer research*, 86(14), 3436.

Sun M, et al. (2026) ER-derived caveolin-coated vesicles transport newly synthesized cholesterol to the plasma membrane. *The Journal of cell biology*, 225(6).

Khan MA, et al. (2026) Twist1 overexpression models an aggressive subtype of pancreatic ductal adenocarcinoma in vivo. *Lab animal*, 55(8), 288.

Ding C, et al. (2026) Glioblastoma-Secreted C1QL1 Orchestrates Tumor Microtube Expansion and Neural Synaptic Pruning to Drive Malignant Synapse Formation and Recurrence. *Cancer discovery*, 16(6), 1176.

Kannan S, et al. (2026) Evolution-guided protein design of IscB for persistent epigenome editing in vivo. *Nature biotechnology*, 44(5), 759.

Mathies LD, et al. (2026) SWI/SNF complexes modulate gene expression and the development of physical dependence to ethanol. *Alcohol, clinical & experimental research*, 50(1), e70223.

Wu R, et al. (2026) Photo-cross-linking-assisted deorphanization deciphers GPR50-L-LEN pairing in metabolism. *Nature chemical biology*, 22(7), 1132.

Dave JJ, et al. (2026) Mutational analysis of human norovirus VP2 elucidates critical molecular interactions for virus assembly. *Journal of virology*, 100(2), e0142025.

Uddin A, et al. (2026) Disulfide engineering reveals unexpected pro- and anti-aggregation conformers of human α -synuclein. *bioRxiv : the preprint server for biology*.

McCarty M, et al. (2026) Develop a durable, memory-driven, CspZ-targeting Lyme disease vaccine by rationale adjuvant selection. *bioRxiv : the preprint server for biology*.

Eskut KI, et al. (2026) Functional Analyses of Histone Methyltransferases in Sea Lamprey Embryos Undergoing Programmed DNA Elimination. *bioRxiv : the preprint server for biology*.

Brosnan CA, et al. (2026) Foliar-applied double-stranded RNA is mobile, transfers to plant pathogens, and triggers RNAi. *Nucleic acids research*, 54(1).

Gao S, et al. (2026) A spatially resolved atlas of gastric cancer characterises a lymphocyte-aggregated region. *Nature communications*, 17(1).

Chen H, et al. (2026) Hyperglutaminolysis drives senescence and aging through arginine-mTORC1 axis activation. *Signal transduction and targeted therapy*, 11(1), 64.

Takenaka R, et al. (2026) The *Drosophila* maternal-effect gene abnormal oocyte (ao) does not repress histone gene expression. *Genetics*, 232(4).

Harris ED, et al. (2026) Development of a potent monoclonal antibody for treatment of human metapneumovirus infections. *Nature communications*, 17(1).

Kroell AS, et al. (2026) Modular engineering of thermoresponsive allosteric proteins. *Nature chemical biology*, 22(5), 751.

Zhang Q, et al. (2026) OSBPL3 promotes LUAD metastasis and glycolysis through transcriptional upregulation of PLA2 via NFE2L2. *Translational oncology*, 66, 102693.

Zhang Y, et al. (2026) Viscoelastic hydrogel primed CAR-macrophage for pulmonary fibrosis treatment. *Nature communications*, 17(1), 1663.

Huang Z, et al. (2026) Development of an RT-ERA-CRISPR/Cas12a assay for duck Tembusu virus. *Poultry science*, 105(5), 106612.