

Resource Summary Report

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Codex

RRID:SCR_027783

Type: Tool

Proper Citation

Codex (RRID:SCR_027783)

Resource Information

URL: <https://codex.flywire.ai>

Proper Citation: Codex (RRID:SCR_027783)

Description: Web based platform for exploring full brain connectomic datasets. Used for exploring and analyzing large connectomics datasets.

Synonyms: Codex - Connectome Data Explorer

Resource Type: data or information resource, software resource, web application

Keywords: exploring and analyzing large connectomics datasets, full brain, connectomic datasets,

Availability: Restricted

Resource Name: Codex

Resource ID: SCR_027783

Record Creation Time: 20251213T054634+0000

Record Last Update: 20260912T200536+0000

Ratings and Alerts

No rating or validation information has been found for Codex.

No alerts have been found for Codex.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 28 mentions in open access literature.

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

Kimura T, et al. (2026) Genomic and transcriptomic analyses of melanoma in Japanese patients reveal candidate biomarkers for immune checkpoint inhibitor responders. *Communications medicine*, 6(1), 78.

Reyes M, et al. (2026) Octopamine regulates neural circuits in the mushroom body and central complex, influencing sleep and arousal. *iScience*, 29(5), 115564.

Zou W, et al. (2026) Developing an interpretable machine learning model via SHAP to predict HCC postoperative survival based on tumor immune microenvironment CODEX immunomics and MRI. *Cancer imaging : the official publication of the International Cancer Imaging Society*, 26(1).

Calle-Schuler SA, et al. (2026) A comprehensive mechanosensory connectome reveals a somatotopically organized neural circuit architecture controlling stimulus-aimed grooming of the *Drosophila* head. *eLife*, 14.

Berg S, et al. (2025) Sexual dimorphism in the complete connectome of the *Drosophila* male central nervous system. *bioRxiv : the preprint server for biology*.

Calle-Schuler SA, et al. (2025) A comprehensive mechanosensory connectome reveals a somatotopically organized neural circuit architecture controlling stimulus-aimed grooming of the *Drosophila* head. *bioRxiv : the preprint server for biology*.

Péntek B, et al. (2025) The exponential distance rule-based network model predicts topology and reveals functionally relevant properties of the *Drosophila* projectome. *Network neuroscience (Cambridge, Mass.)*, 9(3), 869.

Trigila AP, et al. (2025) Comparative genomics sheds light on mammalian and avian gene regulation and phenotypic evolution. *Nature communications*, 16(1), 9111.

Wang T, et al. (2025) scProAtlas: an atlas of multiplexed single-cell spatial proteomics imaging in human tissues. *Nucleic acids research*, 53(D1), D582.

Giakoumas DS, et al. (2025) Connectomic mapping of pharyngeal and gut sensory circuits in adult *Drosophila*. *bioRxiv : the preprint server for biology*.

Trehan R, et al. (2025) SPP1 + macrophages cause exhaustion of tumor-specific T cells in liver metastases. *Nature communications*, 16(1), 4242.

Barlow GL, et al. (2025) The extra-islet pancreas supports autoimmunity in human type 1 diabetes. *eLife*, 13.

Lutz R, et al. (2025) Bone marrow breakout lesions act as key sites for tumor-immune cell diversification in multiple myeloma. *Science immunology*, 10(104), eadp6667.

Roider T, et al. (2024) Multimodal and spatially resolved profiling identifies distinct patterns of T cell infiltration in nodal B cell lymphoma entities. *Nature cell biology*, 26(3), 478.

Meschi E, et al. (2024) Compensatory enhancement of input maintains aversive dopaminergic reinforcement in hungry *Drosophila*. *Neuron*, 112(14), 2315.

Wu R, et al. (2024) Gasdermin C promotes Stemness and Immune Evasion in Pancreatic Cancer via Pyroptosis-Independent Mechanism. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 11(42), e2308990.

Zahraeifard S, et al. (2024) Loss of tumor suppressors promotes inflammatory tumor microenvironment and enhances LAG3+T cell mediated immune suppression. *Nature communications*, 15(1), 5873.

Schlegel P, et al. (2023) Whole-brain annotation and multi-connectome cell typing quantifies circuit stereotypy in *Drosophila*. *bioRxiv* : the preprint server for biology.

Hickey JW, et al. (2023) Organization of the human intestine at single-cell resolution. *Nature*, 619(7970), 572.

Matsliah A, et al. (2023) Neuronal "parts list" and wiring diagram for a visual system. *bioRxiv* : the preprint server for biology.