

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 14, 2025

Brain heatmap

RRID:SCR_023815

Type: Tool

Proper Citation

Brain heatmap (RRID:SCR_023815)

Resource Information

URL: <http://liorkirsch.github.io/brain-heatmap-web/>

Proper Citation: Brain heatmap (RRID:SCR_023815)

Description: Custom Brain Heatmaps on top of the Allen Brain Atlas. Platform to generate brain heatmaps for the human or mouse brain on top of the Allen Brain Atlas by editing google spreadsheet template with specific brain region and gene information.

Resource Type: portal, data or information resource, project portal

Keywords: Allen Mouse Brain Reference Atlas, Human Brain Reference Atlas,

Funding:

Availability: Free, Freely available

Resource Name: Brain heatmap

Resource ID: SCR_023815

Alternate URLs: <https://github.com/LiorKirsch/brain-heatmap-web>,
<https://github.com/LiorKirsch/brain-heatmap>

Record Creation Time: 20230721T050220+0000

Record Last Update: 20250412T060604+0000

Ratings and Alerts

No rating or validation information has been found for Brain heatmap.

No alerts have been found for Brain heatmap.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 32 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Xie R, et al. (2024) Helicobacter pylori-Induced Angiotensin-Like 4 Promotes Gastric Bacterial Colonization and Gastritis. *Research (Washington, D.C.)*, 7, 0409.

Ye X, et al. (2024) Identification of YUC genes associated with leaf wrinkling trait in Tacai variety of Chinese cabbage. *PeerJ*, 12, e17337.

Wang T, et al. (2024) Flavonoid 4,4'-dimethoxychalcone selectively eliminates senescent cells via activating ferritinophagy. *Redox biology*, 69, 103017.

Zhai T, et al. (2024) Genome-Wide Identification and Expression Analysis Reveal bZIP Transcription Factors Mediated Hormones That Functions during Early Somatic Embryogenesis in *Dimocarpus longan*. *Plants (Basel, Switzerland)*, 13(5).

Liu Z, et al. (2024) Expression profiling of ALOG family genes during inflorescence development and abiotic stress responses in rice (*Oryza sativa* L.). *Frontiers in genetics*, 15, 1381690.

Wang H, et al. (2024) A complete reference genome of broomcorn millet. *Scientific data*, 11(1), 657.

Yang L, et al. (2023) Genome-wide identification and expression analysis of xyloglucan endotransglucosylase/hydrolase genes family in Salicaceae during grafting. *BMC genomics*, 24(1), 676.

Guo M, et al. (2023) PiggyBac Transposon Mining in the Small Genomes of Animals. *Biology*, 13(1).

Jiang D, et al. (2023) Exploring the Heat Shock Transcription Factor (HSF) Gene Family in Ginger: A Genome-Wide Investigation on Evolution, Expression Profiling, and Response to Developmental and Abiotic Stresses. *Plants (Basel, Switzerland)*, 12(16).

Xu Z, et al. (2023) Genome-Wide Identification and Expression Analysis of WRKY Gene Family in *Neolamarckia cadamba*. *International journal of molecular sciences*, 24(8).

Teng T, et al. (2023) Characteristics of glucose and lipid metabolism and the interaction between gut microbiota and colonic mucosal immunity in pigs during cold exposure. *Journal of animal science and biotechnology*, 14(1), 84.

Li P, et al. (2023) Function and Characteristic Analysis of Candidate PEAR Proteins in *Populus yunnanensis*. *International journal of molecular sciences*, 24(17).

Yang JS, et al. (2022) Chromosome-level genome assembly of the aquatic plant *Nymphoides indica* reveals transposable element bursts and NBS-LRR gene family expansion shedding light on its invasiveness. *DNA research : an international journal for rapid publication of reports on genes and genomes*, 29(4).

Zhang Z, et al. (2022) Assessing the neurotoxicity of airborne nano-scale particulate matter in human iPSC-derived neurons using a transcriptomics benchmark dose model. *Toxicology and applied pharmacology*, 449, 116109.

Liu X, et al. (2022) Development and validation of a novel immune-related prognostic signature in lung squamous cell carcinoma patients. *Scientific reports*, 12(1), 20737.

Zhu JY, et al. (2021) Genomic and Transcriptomic Analysis Reveals Cuticular Protein Genes Responding to Different Insecticides in Fall Armyworm *Spodoptera frugiperda*. *Insects*, 12(11).

Zhang Z, et al. (2021) FDX1 can Impact the Prognosis and Mediate the Metabolism of Lung Adenocarcinoma. *Frontiers in pharmacology*, 12, 749134.

Tan Q, et al. (2021) Endometrial cell-derived small extracellular vesicle miR-100-5p promotes functions of trophoblast during embryo implantation. *Molecular therapy. Nucleic acids*, 23, 217.

Gu F, et al. (2021) Genes Relevant to Tissue Response to Cancer Therapy Display Diurnal Variation in mRNA Expression in Human Oral Mucosa. *Journal of circadian rhythms*, 19, 8.

Zhang J, et al. (2021) Genome-wide investigation of the AP2/ERF superfamily and their expression under salt stress in Chinese willow (*Salix matsudana*). *PeerJ*, 9, e11076.