# Resource Summary Report

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## Voxelation Map of Gene Expression in a Coronal Section of the Mouse Brain

RRID:SCR_008065
Type: Tool

### Proper Citation

Voxelation Map of Gene Expression in a Coronal Section of the Mouse Brain (RRID:SCR_008065)

### Resource Information

**URL:** http://vox.pharmacology.ucla.edu/home.html

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**Description:** Two-dimensional images of gene expression for 20,000 genes in a coronal slice of the mouse brain at the level of the striatum by using microarrays in combination with voxelation at a resolution of 1 cubic mm gene expression patterns in the brain obtained through voxelation. Voxelation employs high-throughput analysis of spatially registered voxels (cubes) to produce multiple volumetric maps of gene expression analogous to the images reconstructed in biomedical imaging systems.

**Abbreviations:** Voxelation Map of Gene Expression in a Coronal Section of the Mouse Brain

**Resource Type:** database, atlas, data or information resource

**Defining Citation:** PMID:17504947

**Keywords:** molecular neuroanatomy resource, gene expression, striatum, voxelation, gene, brain, coronal, microarray, adult mouse, male, c57bl/6j

**Funding:** Staglin Music Festival and NARSAD Young Investigator Award ;
Tobacco-Related Disease Research Program 11RT-0172;
Alzheimer's Association IIRG-02-3609;
NIDA RO1-DA-015802;
NINDS RO1-NS-050148

**Resource Name:** Voxelation Map of Gene Expression in a Coronal Section of the Mouse Brain

**Resource ID:** SCR_008065

**Alternate IDs:** nif-0000-10493

**Record Creation Time:** 20220129T080245+0000

**Record Last Update:** 20250417T065324+0000

## Ratings and Alerts

No rating or validation information has been found for Voxelation Map of Gene Expression in a Coronal Section of the Mouse Brain.

No alerts have been found for Voxelation Map of Gene Expression in a Coronal Section of the Mouse Brain.

## Data and Source Information

**Source:** SciCrunch Registry

## Usage and Citation Metrics

We have not found any literature mentions for this resource.