

# Allen Mouse Brain Atlas

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This is the online help for the ALLEN Mouse Brain Atlas web application.

The Allen Mouse Brain Atlas is a genome-wide, cellular-resolution atlas of gene expression throughout the adult mouse brain.

### **KEY FEATURES:**

#### [In situ hybridization data](#)

- Genome-wide coverage
- Comprehensive anatomic coverage
- Microscopic resolution down to the cellular level
- Differential search for enhanced gene expression by structure
- Correlation search for genes with similar spatial expression patterns

[AGEA](#) tool for exploring transcriptome-based brain architecture and gene discovery

#### [Brain Explorer® 3-D viewer](#)

#### [Anatomic reference atlases](#)

- Coronal and sagittal plates
- High-resolution Nissl images
- Structure ontology