Allen Mouse Brain Atlas

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