

# Documentation

## Documentation: Allen Mouse Brain Atlas

| Document   | Description  |
|--|--|
| <a href="#">In Situ Hybridization</a>                        | Processes and procedures used to perform ISH   |
| <a href="#">Informatics Data Processing</a>                  | Design and implementation of the Informatics Data Pipeline (IDP)                         |
| <a href="#">Reference Atlas, Version 1 (2008)</a>            | Overview of the sagittal and coronal Allen Reference Atlases                             |
| <a href="#">Reference Atlas, Version 2 (2011)</a>            | Overview of the sagittal and coronal Allen Reference Atlases                             |
| <a href="#">Mouse CCF, Reference Atlas, Version 3 (2015)</a> | Overview of the design and implementation of the Allen Mouse Common Coordinate Framework |
| <a href="#">Fine Structure Annotation</a>                    | Explanation of the informatics methods used to create the fine structure annotations     |
| <a href="#">Acknowledgement of Collaborators</a>             | Recognition of collaborators and others who provided assistance                          |

## Supplemental Data: Allen Mouse Brain Atlas

| Document  | Description  |
|---|--|
| <a href="#">ISH Platform Controls</a>                       | Quality control standards for high-throughput RNA in situ hybridization data generation  |
| <a href="#">Cross Platform Validation</a>                   | Methods for validating the data  |
| <a href="#">AGEA User Guide</a>                             | Overview of the Anatomic Gene Expression Atlas (AGEA)  |
| <a href="#">Sleep Study</a>                                 | PDF Article of the Sleep Study Results   |
| <a href="#">Mouse Strains Study</a>                         | Mouse Strains Study  |
| <a href="#">FSA Reports</a>                                 | Compilations of neuroanatomic and gene expression characteristics for key brain regions or nuclei  |
| <a href="#">Somatosensory Annotation</a>                    | Technical white paper detailing the methods used to manually annotate the expression patterns of genes in the mouse somatosensory cortex |
|   |  |
| <a href="#">Comparison of the Top 1000 Genes</a>            | The 1000 most requested genes were analyzed as a validation of the ISH data  |
| <a href="#">Comparison of the Top 1000 Genes (Oct 2010)</a> | An updated list of the 1000 most requested genes that were analyzed as a validation of the ISH data                                      |