

Resource Summary Report

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GenePaint E15 Atlas

RRID:SCR_002786

Type: Tool

Proper Citation

GenePaint E15 Atlas (RRID:SCR_002786)

Resource Information

URL: http://www.genepaint.org/MapE15_5_01.htm

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Description: Abbreviated reference atlas for the Embryonic 15.5 post conception day mouse. All sections were nissl stained and digitized. To assist in the initial identification of sites of gene expression sites, maps of brains are available for E15.5, P7 and the adult. These maps depict the boundaries of major brain regions (cortex, thalamus, striatum, globus pallidus, ventral striatum, septum, basal forebrain, hippocampus, midbrain, pons, medulla, cerebellum) and also show the more prominent nerve tracts. Maps are most efficiently used by placing the window depicting the map of interest next to the gene expression image. Browsing between planes of sectioning is permitted thus allowing the most appropriate plane to be selected. The annotation of anatomical details such as brain nuclei is currently beyond the scope of the GenePaint database. Hence, such information on the anatomy of the brain and embryo should be obtained from published atlases of mouse anatomy (Kaufman, 1995; Paxinos and Franklin, 2001; Jacobowitz and Abbott, 1997; Schambra et al., 1992; Valverde1998).

Abbreviations: GenePaint Map E15.5

Synonyms: GenePaint E15.5 Mouse Atlas

Resource Type: atlas, reference atlas, data or information resource

Keywords: expression, gene, gene expression, anatomical, anatomy, basal forebrain, brain, cerebellum, cortex, developmental, digitized, globus pallidus, hippocampus, map, medulla, midbrain, mouse, nerve, nissl staining protocol, nucleus, pons, prenatal, region, septum, striatum, thalamus, tract, ventral striatum, image, nissl stain, embryonic mouse, thalamus, nerve tract, development

Funding:

Resource Name: GenePaint E15 Atlas

Resource ID: SCR_002786

Alternate IDs: nif-0000-24447

Record Creation Time: 20220129T080215+0000

Record Last Update: 20250428T053010+0000

Ratings and Alerts

No rating or validation information has been found for GenePaint E15 Atlas.

No alerts have been found for GenePaint E15 Atlas.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.