

Resource Summary Report

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GenePaint P7 Atlas

RRID:SCR_002787

Type: Tool

Proper Citation

GenePaint P7 Atlas (RRID:SCR_002787)

Resource Information

URL: http://www.genepaint.org/MapP7_01.htm

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Description: Abbreviated reference atlas for the P56 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 P7

Synonyms: GenePaint Mouse Brain Map P7, GenePaint P7 Atlas

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

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

Availability: Free, Freely available

Resource Name: GenePaint P7 Atlas

Resource ID: SCR_002787

Alternate IDs: nif-0000-24449

Record Creation Time: 20220129T080215+0000

Record Last Update: 20260912T200053+0000

Ratings and Alerts

No rating or validation information has been found for GenePaint P7 Atlas.

No alerts have been found for GenePaint P7 Atlas.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.