

Resource Summary Report

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GenePaint P56 Mouse Atlas

RRID:SCR_002788

Type: Tool

Proper Citation

GenePaint P56 Mouse Atlas (RRID:SCR_002788)

Resource Information

URL: http://www.genepaint.org/MapP56_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 is permitted between planes of sectioning thus allowing the most appropriate plane to be selected. Abbreviations are found in a list accessed by clicking the see abbreviation link at the bottom of each map.

Alternatively, passing the cursor directly across the abbreviation on the map will result in the appearance of the appropriate term in the rider on top of the map panel. 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 P56

Synonyms: GenePaint P56 Mouse Atlas, GenePaint Mouse Brain Map P56

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

Keywords: gene, adult mouse, anatomical, anatomy, annotation, atlas, basal forebrain, brain, cerebellum, cortex, globus pallidus, hippocampus, medulla, midbrain, mouse, nerve, nissl staining protocol, nucleus, p56, pons, region, septum, stained, striatum, thalamus, tract,

ventral striatum, image, gene expression

Funding:

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Resource ID: SCR_002788

Alternate IDs: nif-0000-24450

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Ratings and Alerts

No rating or validation information has been found for GenePaint P56 Mouse Atlas.

No alerts have been found for GenePaint P56 Mouse Atlas.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.