

How to use eHistology

- The eHistology Kaufman Annotation resource is dedicated to the memory of Professor Mathew Kaufman whose pioneering work and vision contributed to the development of the eMouseAtlas conceptual framework, and his deep knowledge and understanding of developmental anatomy provided the timeless and unsurpassed "Atlas of Mouse Development".
- eHistology is now extended to include the new annotated coronal sections captured and annotated for the "Atlas of Mouse Development Supplement with new Coronal Sections" that is now available and is an extension of the original atlas. These images have been annotated by Professor David Price and Dr Chris Armit at the University of Edinburgh, and additionally include terms noted by Professor Kaufman before he died.
- The resource is the result of a collaboration between the eMouseAtlas group and Academic Press / Elsevier Inc. and the new image data provided from this resource will be linked to licensed material from the original publication.

Using eHistology

Choose a plate using the **stage selector** filmstrip (1).

Users can also select an image within a plate using a second filmstrip (2).

Click on **view section** to open up the **section viewer**.

The eHistology Plate/Stage Selector



The **section viewer** includes pan-and-zoom navigation controls on the left panel, and a list of annotated terms on the right panel. Click on **show all** on the right panel to view all annotations on an image.

Clicking on a numbered flag opens up the floating pop-up window. Here can be found annotation associated with that flag, and links to EMAGE, GXD, the EMAPA ontology and Wikipedia.

The eHistology Section Viewer

