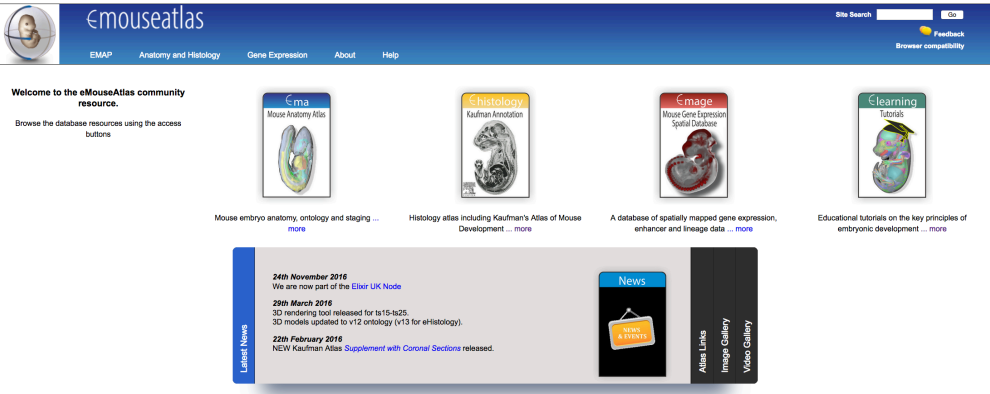


How to Use the Atlas

- eMouseAtlas is a comprehensive online resource to visualise postimplantation mouse development and investigate gene expression in the postimplantation mouse embryo.

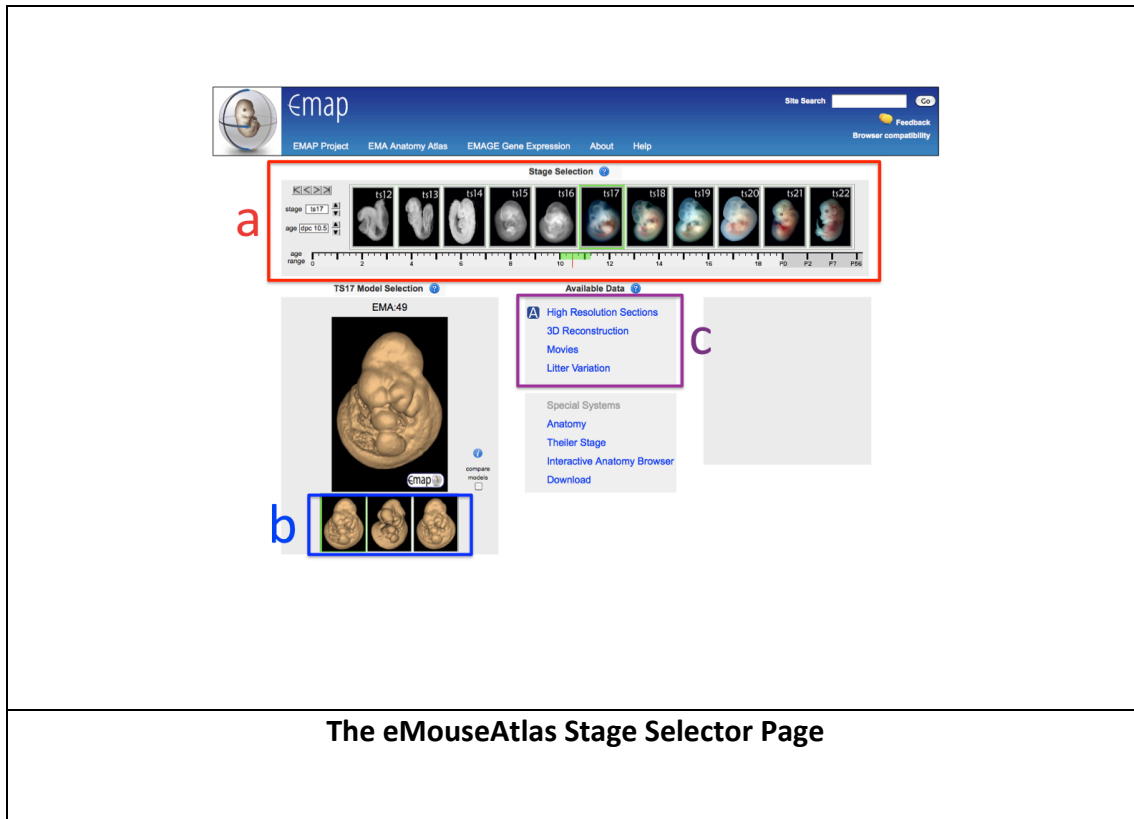


The screenshot shows the eMouseAtlas portal page. At the top, there is a navigation bar with the eMouseAtlas logo, a search bar, and links for EMAP, Anatomy and Histology, Gene Expression, About, and Help. Below the navigation bar, there is a welcome message and four main resource buttons: eMa (Mouse Anatomy Atlas), eHistology (Kaufman Annotation), eImage (Mouse Gene Expression Spatial Database), and eLearning (Educational Tutorials). A 'Latest News' section is also visible, listing updates from November 2016, March 2016, and February 2016. The footer contains contact information for EMAP and Human Genetics Unit, and logos for igmm, MRC, and other partners.

The eMouseAtlas Portal Page

- The eMouseAtlas portal page (www.emouseatlas.org) allows access to the anatomy atlas, the eHistology resource, the EMAGE database of gene expression, and the eLearning educational resource.
- From the eMouseAtlas page, click on **EMA Mouse Anatomy Atlas** to access the Stage Selector Page

- The eMouseAtlas Anatomy Atlas stage selector page uses a filmstrip to navigate between Theiler stages.



- a) The film-strip embryo selector is used to select a Theiler stage.
- b) Each Theiler Stage may contain multiple embryo models and these can be individually chosen using the model selector.
- c) Visualisation options include original high resolution sections, 3D reconstructions, and movies of the embryo and its littermates. In addition, details of litter variation are also provided.