

You will be given a username and password when you register with us, or you can request a login by emailing hdbbr@ncl.ac.uk

Once you have these details, go to website:
<http://nbb-slidepath.ncl.ac.uk/dih/login.php>

A screenshot of the Digital Image Hub login page. The page has a red header with the text "Digital Image Hub". Below the header is a white login form with two input fields: "Username" and "Password". A red "Login" button is positioned to the right of the password field. The form is centered on a light gray background.

Username

Password

Login

For further information, please contact customersupport@slidepath.com

Enter your login details
username: hdbbr guest; user password: xxxxxx

A screenshot of the Digital Image Hub login page, identical to the previous one but with the login fields filled. The "Username" field contains the text "hdbbr guest" and the "Password" field contains ten black dots. A red "Login" button is positioned below the password field.

Username

Password

Login

For further information, please contact customersupport@slidepath.com

Each set of H&Es are arranged by staged and displayed as an individual folder on the left hand side. By default, 10 folders are displayed per page.

There may be more than one page of results. To view other pages click on the page number at the bottom of the screen

The screenshot shows the Leica BIOSYSTEMS web interface. At the top, there is a navigation bar with links for 'About', 'Contact', 'My Profile', and 'Logout'. Below this, a red banner displays the user's name 'Welcome HDBRguest (Yuzhu)'. A breadcrumb trail indicates the current location: 'Browse > Root > H&E and HDBR guest data (Local Image Server) > H&E as a set of representative stages'. The main content area features a table with columns: 'Link', 'Name', 'Stage', 'Embryo number', 'Slide number', 'Gene or Stain', 'Date Added', and 'Info'. The table lists ten folders, each with a checkbox, a folder icon, and an information icon. A blue arrow points to the 'Name' column header. At the bottom of the table, there are icons for file operations and a pagination control showing '1 2 >'.

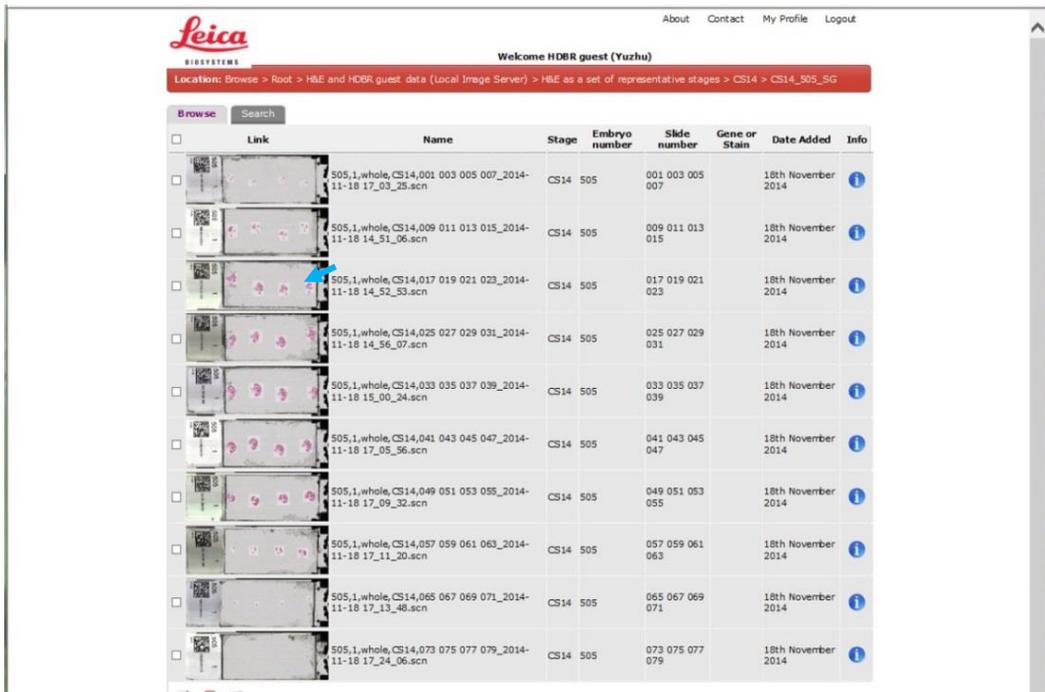
<input type="checkbox"/>	Link	Name	Stage	Embryo number	Slide number	Gene or Stain	Date Added	Info
<input type="checkbox"/>		CS11_165						
<input type="checkbox"/>		CS12						
<input type="checkbox"/>		CS14						
<input type="checkbox"/>		CS15						
<input type="checkbox"/>		CS16						
<input type="checkbox"/>		CS17_N365_TS						
<input type="checkbox"/>		CS18						
<input type="checkbox"/>		CS19_N454_TS						
<input type="checkbox"/>		CS21						
<input type="checkbox"/>		CS23						

In the folders under “H&E as a set of representative stages”, each stage folder has H&E images sectioned in the sagittal (SG) and transverse (TS) planes. Clicking on one of these folders allows you to view the slides contained within them.

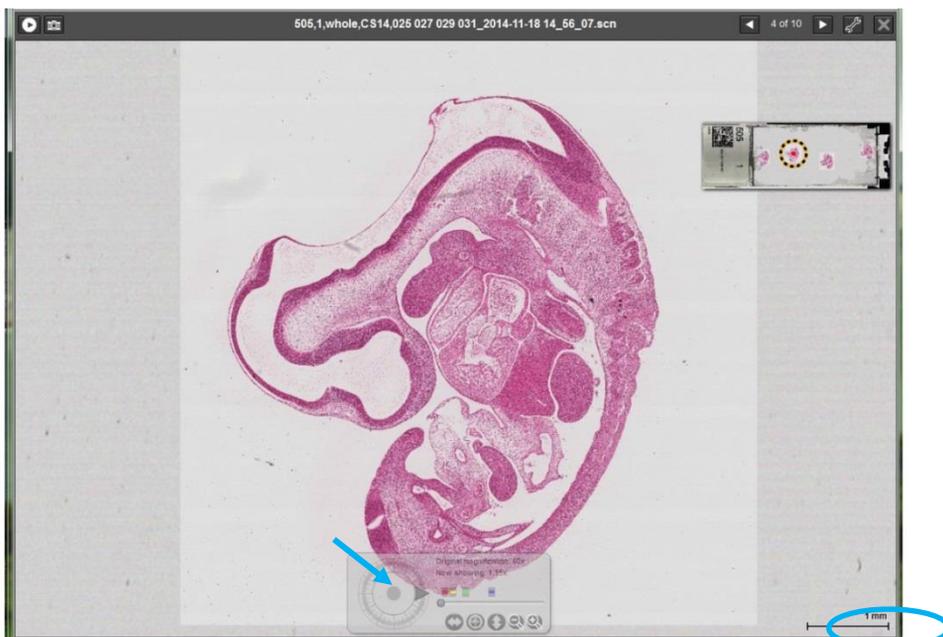
The screenshot shows the Leica BIOSYSTEMS web interface with a more detailed view. The breadcrumb trail is updated to: 'Browse > Root > H&E and HDBR guest data (Local Image Server) > H&E as a set of representative stages > CS14'. The table now displays two folders: 'CS14_505_SG' and 'CS14_N2180_TS'. A blue arrow points to the 'Name' column header. The pagination control at the bottom is not visible in this view.

<input type="checkbox"/>	Link	Name	Stage	Embryo number	Slide number	Gene or Stain	Date Added	Info
<input type="checkbox"/>		CS14_505_SG						
<input type="checkbox"/>		CS14_N2180_TS						

View the scanned slide by clicking on the thumbnail. A new window will open displaying the selected slide. When you close the slide viewer you will return to the slide list view.



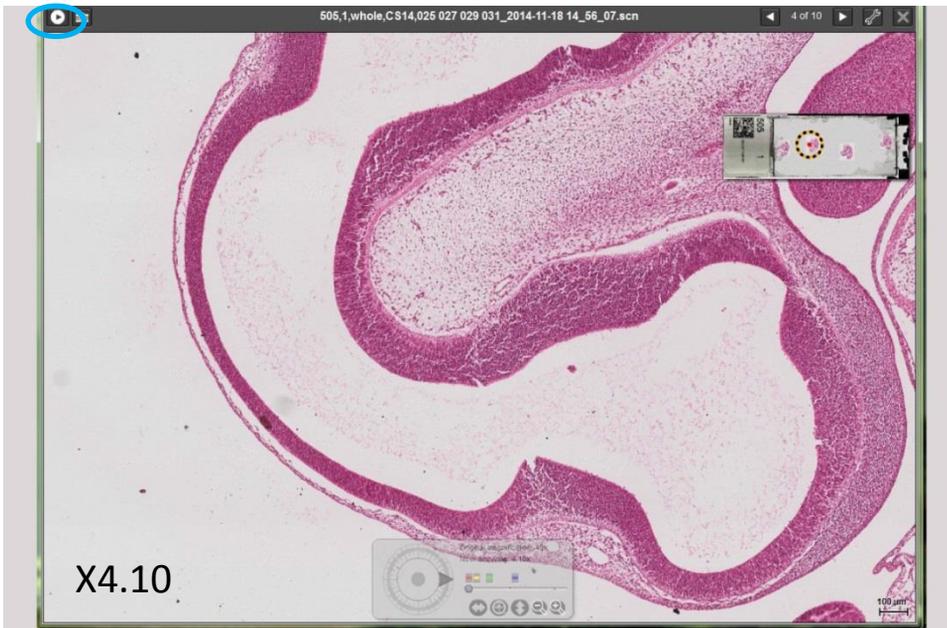
To navigate around the slide use the joystick to flip/rotate the image, centre it, or change the magnification. A scale bar is shown at the right bottom of the page (circled in light blue). Additional options can be accessed by right clicking anywhere on the screen.



A snapshot (camera icon circled in light blue) saves an image of the current view. The snapshot image can be accessed by clicking on the URL links provided.

- ✓ Dynamic URL: user will have read-only access to whole slide, including navigation controls
- ✓ Static URL: user will have access only to snapshot field of view

To save the image as jpeg, right click the snapshot and select the "Save Image As" option.



Clicking the search tab at the top of the slide list page, takes you to the search page.

By clicking the image metadata dropdown (red arrow), various searches can be performed (e.g. stage, image name, date image was added to DIH) using the specific operators - contains, equals, not equals in (light blue arrow) and a search entry (yellow arrow).

Search results are displayed by clicking run search icon on the bottom of the page (circled in light blue).

Leica
BIOSYSTEMS

About Contact My Profile Logout

Welcome HDBR guest (Yuzhu)

Location: Search

Browse Search

Search Saved Searches

Parameter	Operator	Search Entry
File Name	equals	
Date Added	equals	
File Type	equals	
Gene or Stain	contains	WNT
Select image metadata		
Select annotation metadata		

Run Search View Images Reset Form Save Search

Slides found by the search can be accessed by clicking on the slide thumbnail which opens the slide viewer.