

Welcome to eagle-i

Making open science happen...

eagle-i is an ontology-driven, RDF-based software platform for creating, storing and searching semantically rich data about research resources of all kinds. eagle-i is built around semantic web technologies and adheres to linked open data principles.

The collage consists of six screenshots from the eagle-i web application:

- Top Left:** The main search interface with a search bar, navigation menu, and a banner for "Making open science happen, one resource at a time." with a "Search Now" button.
- Top Middle:** A search results page for "you gettin's disease" showing a list of results with filters for "All Cell Lines", "All iPSCs", and "All Monoclonal Antibodies".
- Top Right:** A detailed view of a resource, "29d-ALS (SOD1/L144F)", showing its description, reagent information, and source details.
- Middle Left:** A section titled "Search top categories from 95,000 biomedical resources" with statistics for various categories like Core Facilities (964), News (1,142), Software (1,381), Monoclonal Antibodies (1,585), Cell Lines (3,269), and Biological Specimens (4,116).
- Middle Right:** A section titled "SWEEP around Web Data & Diving Tool" with navigation options like "HOME", "HELP", "CONTACT US", and "ABOUT".
- Bottom Left:** A search interface for "Induced Pluripotent Stem Cell Search" with various filters for "Diagnosed Disease", "Subject Age at Diagnosis", "Genetic Alteration(s)", "Ethnicity", "Sex", "Part of Collection", "Induction Method", and "Type of QC Performed".
- Bottom Right:** A detailed view of a resource, "iSCiPS Cell Core Facility", showing a table of resources with columns for "Resource Name", "Type", "Date", "Status", and "Actions".