

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 page with a search bar, navigation menu, and a banner image of a scientist. It features the slogan "Making open science happen, one resource at a time." and a "Search Now" button.
- Top Middle:** A search results page for "you gettin's disease". It shows 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 category overview page showing search statistics for various categories: 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 page titled "SWEEP: Shared Web Only & Editing Tool" for the "iSCiPS Cell Core Facility". It includes a search bar and a list of resources with columns for Name, Date, and Status.
- Bottom Left:** A search page for "Induced Pluripotent Stem Cell Search" with advanced filters for "Diagnosed Disease", "Subject Age at Diagnosis", "Genetic Alteration(s)", "Ethnicity", "Sex", "Part of Collection", "Induction Method", and "Type of QC Performed".