

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 displays various interfaces of the eagle-i platform:

- Top Left:** A search page with a navigation menu (ABOUT, GET INVOLVED, NEWS + EVENTS, FAQ, CONTACT US, HELP) and a search bar. Below the search bar, it says "Making open science happen, one resource at a time." and "Search Now".
- Top Middle:** A search results page for "ALS (G0011446)". It shows a list of resources with filters for "Collection Filters", "Quick Filters", and "Resource Type Filters".
- Top Right:** A detailed view of a resource, "29d-ALS (G0011446)", showing its description, reagent information, and source details.
- Middle Left:** A section titled "Search top categories from 95,000 biomedical resources" with counts for 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 "for Researchers", "for Institutions", and "for Developers" with brief descriptions of each.
- Bottom Left:** A search page for "Induced Pluripotent Stem Cell Search" with various filters for "Diseased Disease", "Subject Age at Diagnosis", "Genetic Alterations", "Ethnicity", "Sex", "Part of Collection", "Induction Method", and "Type of QC".
- Bottom Middle:** A table of resources with columns for "Reagent", "Resource Name", "Type", "Date", "Status", and "Cell Line".
- Bottom Right:** A detailed view of a resource, "HSG-IPS Cell Core Facility", showing its location, contact information, and a list of resources.