

# 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 website:

- Top Left:** The main search page with a search bar, navigation menu, and a banner for "Making open science happen, one resource at a time." Below the banner are statistics for various categories: 964 Core Facilities, 1,142 News, 1,381 Software, 1,585 Monoclonal Antibodies, 3,269 Cell Lines, and 4,116 Biological Specimens.
- Top Middle:** A search results page for "you gettin's disease" showing a list of resources with filters for Collection, Biological Specimen, and Research Opportunity.
- Top Right:** A detailed view of a resource, "29d-ALS (SOD1/L144F)", showing its description, reagent information, and source details.
- Middle Left:** Three panels for "for Researchers", "for Institutions", and "for Developers", each with a brief description of the service.
- Middle Right:** A detailed view of a resource, "iSCiPS Cell Core Facility", showing its location, contact information, and a list of available resources.
- Bottom Left:** A search page for "Induced Pluripotent Stem Cell Search" with various filters for diagnosis, age, sex, and collection method.
- Bottom Right:** A detailed view of a resource, "iSCiPS Cell Core Facility", showing its location, contact information, and a list of available resources.