

# 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:

- Home Page:** Features a search bar, navigation menu, and a banner with the text "Making open science happen, one resource at a time." Below this, it lists search categories from 95,000 biomedical resources: Core Facilities (964), Misc (1,142), Software (1,381), Monoclonal Antibodies (1,585), Cell Lines (3,269), and Biological Specimens (4,116).
- Search Results:** Shows a list of resources with filters for "Collection Filters", "Quick Filters", "Research Type Filters", "Biological Specimens", "Cell Lines", "Human Study", "Instrument", "Organism or Virus", "Protocols", "Reagents", "Research Supportability", "Service", and "Software".
- Resource Detail:** Provides detailed information for a specific resource, such as "29d-ALS (SOD1/L144F) induced pluripotent stem cell line". It includes reagent details, location (Harvard University), and a list of associated resources.
- Navigation and Footer:** Includes links for "ABOUT", "GET INVOLVED", "NEWS + EVENTS", "FAQ", "CONTACT US", and "HELP".