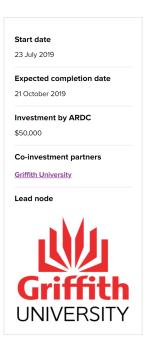


Expanding the coverage and diversity of annotated glycoproteins and improving the use of data standards.

Researchers seeking to understand the biochemical structure—function relationships of carbohydrates require detailed descriptions of the biological source, assay conditions and experimental results. Currently, this data is insufficiently reported in the literature and databases lack the tools to standardise, integrate and display key relationships linking the field of glycosciences with other life science domains.

The project focuses on expanding the coverage and diversity of annotated glycoproteins stored in UniCarbKB and improving the use of data standards and common ontologies to describe data collections. Our approach adds value to research data by providing high quality metadata that describes the provenance, acquisition and interpretation of data using best practices recommended by MIRAGE.





2. Presentation

Presentation of project findings at the Data and Services
Summit

1. Report

Summary of the project, including project approach, FAIRness of the data, collaboration and lessons learnt

Core features



Community support and involvement



Ignite ideas and discussions

Who is this project for?

- Research organisations
- Researchers

What does this project enable?

Projects in this area will contribute to determining what vision, governance structure and implementation program is necessary to create an Australian research data commons.

Handy resources

- FAIR assessment [PDF 202KB]
- Final Report [PDF 76KB]
- Presentation [PDF 1.1MB]
- Explore UniCarbKB



