

Instructions for Uploading Data or a Publication

In order to update the Consortium for Functional Glycomics (CFG) databases and comply with the Data Sharing Agreement, investigators should upload any data resulting from the use of Core D (glycan compounds) or Core F (knockout mouse) resources.

Raw data resulting from Core C (analytical glycan analysis), Core E (glycogene microarray), and Core H (glycan microarray screening) are uploaded by those cores. Individual investigators are welcome to upload any additional data or figures related to those studies.

Until you choose to make it public, this data will be visible only to other CFG members.

To upload your data to the CFG database:

1. Log in to the CFG website

<https://www.functionalglycomics.org/glycomics/common/jsp/CDBlogin.jsp>

Central Database

CFG Members are able to access data posted in the database prior to its being made public.

Attributes indicated by * are required fields

User Name *
Password *

2. You will see the following page:

Welcome Paulson,James Consortium Data

Results that are available for dissemination are organized by Core and presented here.

Glycan Profiling: Glycan profiling experiments performed by the Analytical Glycotechnology Core (C) identify the presence of various N- and O-linked glycans in human and mouse tissues. For each species, the data is organized by tissue type.

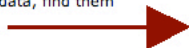
Gene Microarray: A microarray chip with an up-to-date glycogene list has been produced by the Gene Microarray Core (E) and is being used to screen RNA samples for investigators. The gene list has been highly annotated by Participating Investigators.

Mouse Phenotyping: Results from the Mouse Phenotype Core (G) are presented here. Information on experiments, their summaries and raw downloadable data, are provided.

Glycan Array: Results from high-throughput screening for identifying lectin-ligand interactions performed by the Protein-Carbohydrate Interaction Core (H) are summarized here.

CFG Administrative: contains materials such as progress reports submitted to NIGMS and information about meetings. Find them

Approved Requests: If you already have request(s) approved by the consortium to view the requests and other associated data, find them



New Request: To submit a new resource request, proceed

3. Select "Approved Requests".

4. A page listing all of your approved requests will appear:

[PUBLICATION POLICY](#) | [RESOURCE REQUEST POLICY](#) | [MOUSE DISTRIBUTION POLICY](#)

Resources Distributed to Investigators

The following Core resources have been distributed to scientific investigators. For Core E and Core H experiments, a link to data, where available, is provided in the *Project* column.

Results for your selection of: 1 Investigator(s)

Core	Last name	Id	Institution	Subgroup	Project	Data	Samples
C	Paulson	cfg_rRequest_1690	Dept of Chemical Physiology & Molecular Biology @ The Scripps Research Institute, La Jolla, CA (USA)	8:Chemical synthesis and glycan microarrays 3:Glycans in immune cell communication	To address the glycan analysis of the prioritised immune cell populations	C Data Upload Files Close out	
D	Paulson	cfg_rRequest_717	Dept of Chemical Physiology & Molecular Biology @ The Scripps Research Institute, La Jolla, CA (USA)	8:Chemical synthesis and glycan microarrays 3:Glycans in immune cell communication	Screening an analog array for siglecs that has been constructed	Upload Files Close out	
E	Paulson	cfg_rRequest_1812	Dept of Chemical Physiology & Molecular Biology @ The Scripps Research Institute, La Jolla, CA (USA)	8:Chemical synthesis and glycan microarrays 3:Glycans in immune cell communication	To understand how glycosylation on human B cells is regulated during differentiation and activation.	Upload Files Close out	
E	Paulson	cfg_rRequest_28	Dept of Chemical Physiology & Molecular Biology @ The Scripps Research Institute, La Jolla, CA (USA)	8:Chemical synthesis and glycan microarrays 3:Glycans in immune cell communication	Glycosyltransferase and GBP expression in B cells and CD4+ and CD8+ T cells following activation <i>Publication 1</i>	E Data Closed	
F	Paulson	cfg_rRequest_177	Dept of Chemical Physiology & Molecular Biology @ The Scripps Research Institute, La Jolla, CA (USA)	8:Chemical synthesis and glycan microarrays 3:Glycans in immune cell communication	The role of sialic acid in the dimerization of CD45 <i>Publication 1</i>	Closed	
H	Paulson	cfg_rRequest_1195	Dept of Chemical Physiology & Molecular Biology @ The Scripps Research Institute, La Jolla, CA (USA)	8:Chemical synthesis and glycan microarrays 3:Glycans in immune cell communication	Glycoarray to test the binding preference of hCD22-Fc to the structures on the array and to validate that hCD22's preferred ligand is a sulfated NeuAalpha2,6-LacNAcon	H Data Closed	Manage Samples



5. To upload data or a publication select "Upload files."

This will bring you to the screen below, where you can upload data or the URL for a publication.

Resource Request Id: cfg_rRequest_

Project Description :
c





No files have yet been uploaded.

You may upload additional files describing or highlighting findings, even if there are related result files uploaded by the consortium directors. ***Attention: Please do not upload files of figures and tables from previously published or in-press manuscripts without notifying the journal. Complete files of published or in-press manuscripts should not be uploaded without the journal permission. For further information, click [here](#).**

Upload data

- Identify the file to upload by clicking browse button below.
- Select the type of the uploaded file.
- Provide the data title, description, and key words in the fields below.
- Provide a PubMed URL, if available.
- Click Upload Data to submit the file. *The page will refresh to allow uploading additional files if needed.*

Upload File: no file selected

File Type (please select the type of file)    

Data status (please select one of the following): ▾

You will be asked quarterly to review the status of your uploaded data and make it public.

Title associated with data file, e.g. figure or table caption (no apostrophe or quotes)

Description/comments on data, similar to figure or table legend (no apostrophe or quotes)
Please provide sufficient information to help interpret the data

Keywords associated with data file (no apostrophe or quotes) *Please provide additional terms to make your data effectively searchable (eg.pathogenesis of osteoarthritis, spinal cord injury,GAD65,IA-2).*

PUBMED URL

