

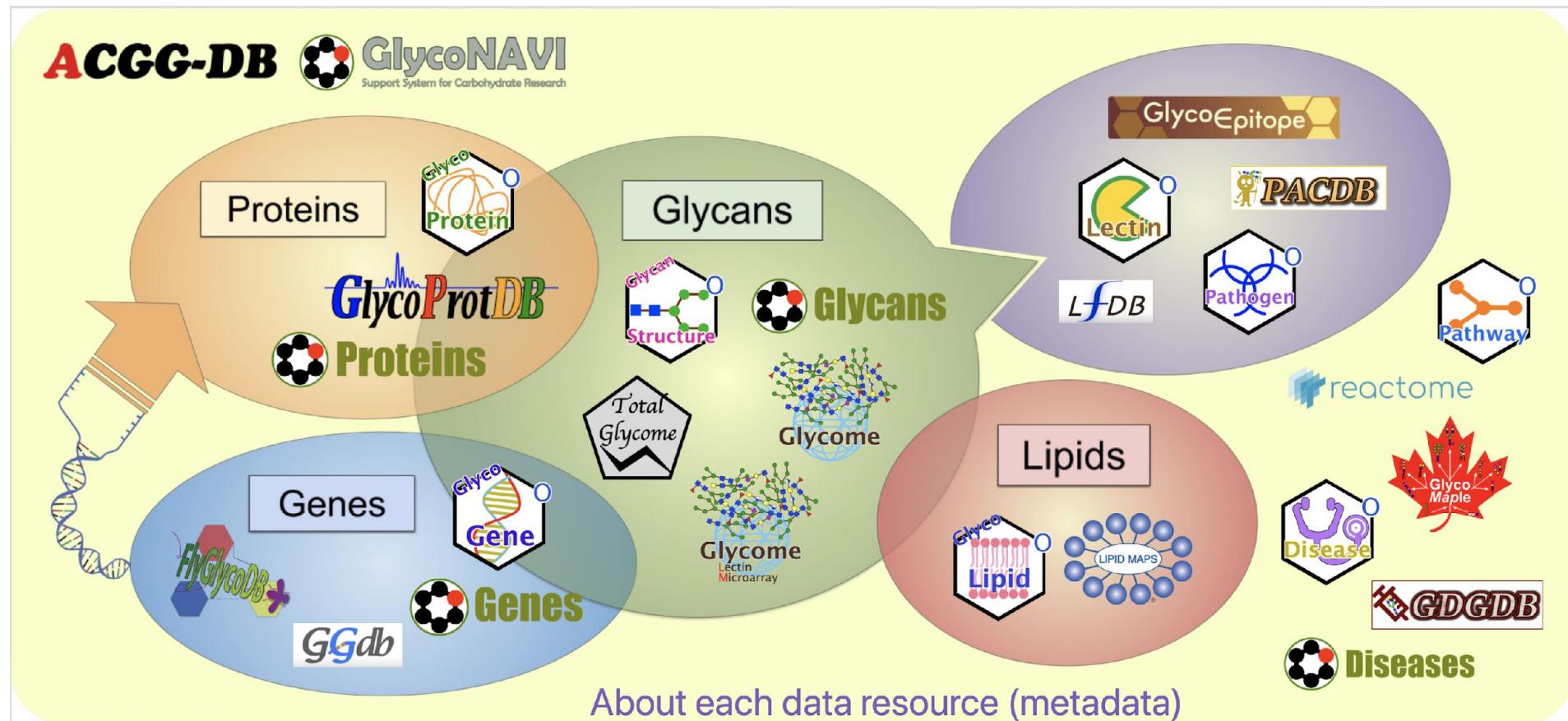
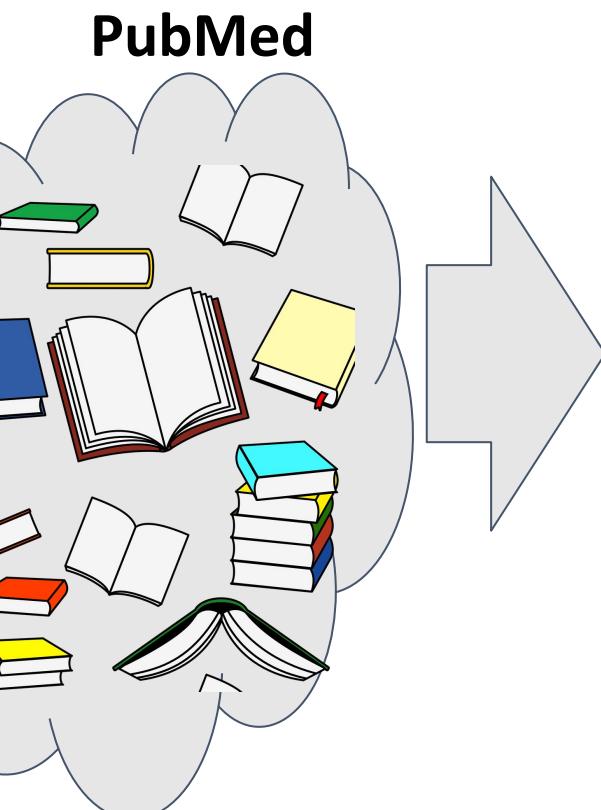
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謝辞

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ライフサイエンスデータベース統合推進事業における「統合化推進プログラム」
の助成により実施しました。

- Literature curation for GlyCosmos



- Agile development of dictionary/annotation development
- RDFization and SPARQL search



- GlyCosmos600 データセット
 - A random collection of 600 PubMed abstracts from 6 journals (100 abstracts from each)
 - Glycobiology,
 - Glycoconjugate journal,
 - The Journal of biological chemistry,
 - Journal of proteome research,
 - Journal of proteomics, and
 - Carbohydrate research

PUBDICTIONARIES

Sign up Login

Dictionaries Find IDs Text Annotation Documentation

MAT (559)

manager	shujiro_okuda
language	-
license	-
created at	2018-01-29 08:06:23 UTC
updated at	2020-04-26 11:27:50 UTC

Entries in the Minimal Anatomical Terminology.

Find IDs ▶ Text_annotation ▶

Label	Search	Id	Search
abdomen		http://purl.obolibrary.org/obo/MAT_0000298	🔍
abdominal sensillum		http://purl.obolibrary.org/obo/MAT_0000206	🔍
accumbens nucleus		http://purl.obolibrary.org/obo/MAT_0000512	🔍
adipose tissue		http://purl.obolibrary.org/obo/MAT_0000015	🔍
adrenal cortex		http://purl.obolibrary.org/obo/MAT_0000494	🔍
adrenal gland		http://purl.obolibrary.org/obo/MAT_0000071	🔍
adrenal medulla		http://purl.obolibrary.org/obo/MAT_0000495	🔍
adrenal medulla cell		http://purl.obolibrary.org/obo/MAT_0000071	🔍

自然言語ターム

この辞書を用いた
アノテーション

ID (URI)

Epitope

GlyCosmos600-GlycoEpitope

EP0012

EP0011

We have shown that synthetic multivalent sialyl Lewis x glycans inhibit strongly the adhesion of lymphocytes to endothelium at sites of inflammation.

Location (FMA)

GlyCosmos600-FMA

fma62863

fma63916

We have shown that synthetic multivalent sialyl Lewis x glycans inhibit strongly the adhesion of lymphocytes to endothelium at sites of inflammation.

Location (UBERON)

UBERON-AE

UBERON_0001986

We have shown that synthetic multivalent sialyl Lewis x glycans inhibit strongly the adhesion of lymphocytes to endothelium at sites of inflammation.

Disease (MONDO)

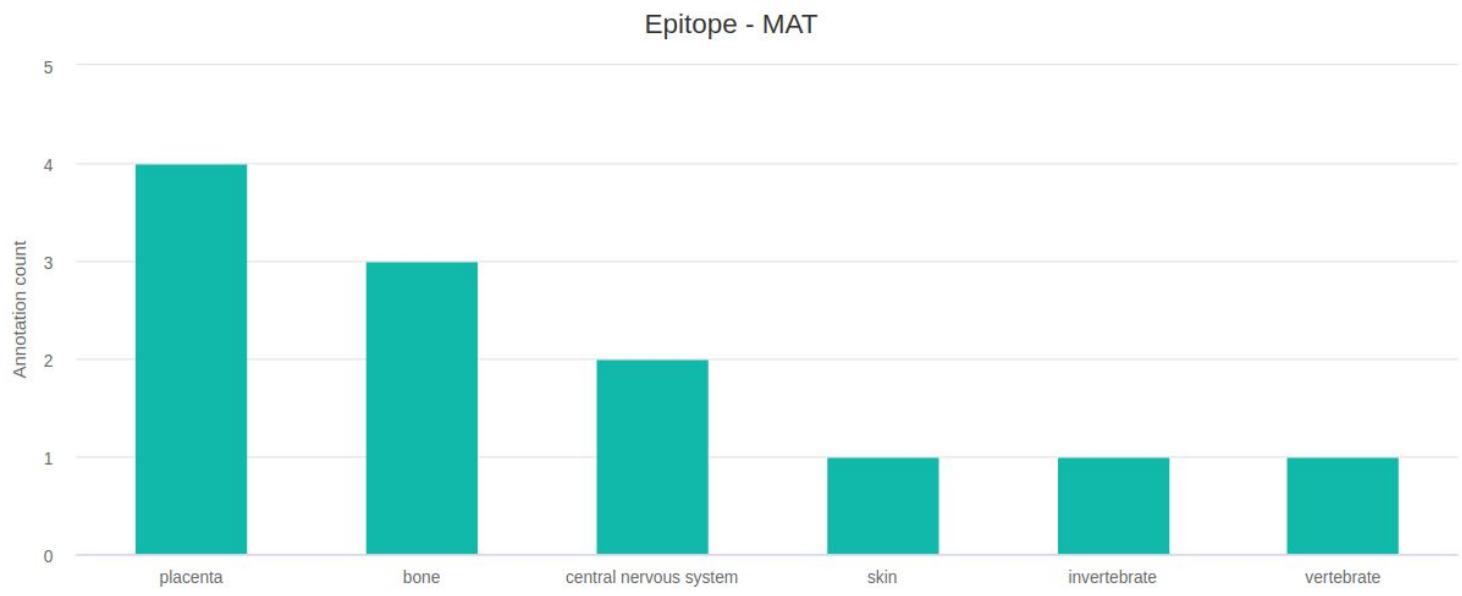
mondo_disease

MONDO_0021166

We have shown that synthetic multivalent sialyl Lewis x glycans inhibit strongly the adhesion of lymphocytes to endothelium at sites of inflammation.

棒グラフ
stanz

EP0001



MAT	Label	Count	Pubmed
MAT_0000279	placenta	4	27287227 27900573
MAT_0000299	bone	3	28091940 28130266
MAT_0000457	central nervous system	2	28101734

Entity type	# Dictionary Entries	# Annotation Instances
GlycoStructure	24,259	97
GlycoEpitope	787	277
GlycoGenes	827	154
GlycoProteins	24,259	3,680
MAT	559	863
FMA	160,094	7,130
UBERON	13,296	222
MONDO	121,357	1,160
NCBITAXON	898,961	6,540