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May 5th, 2020

PubMed.gov

Parameters

(O-GlcNAc[All Fields])
OR O-GlcNAcylated[All Fields]
OR O-GlcNAcylation[All Fields])
AND NOT review[Publication Type]

ProteomeXchange

Parameters

(O-GlcNAc [Title]
OR O-GlcNAc[Keywords])
AND Homo Sapiens[Organism]
AND Publication available

1703 articles → **948** articles excluded

Exclusion Criteria

948 articles total
Non-primary research (**92**)
Non-English language (**8**)
Retracted publications (**2**)
Non-human models (**732**)
Methods development (**113**)
Unrelated research (**1**)

755 articles "Homo Sapiens"

378 articles with *O*-GlcNAcylated proteins

Manual Curation

5072 proteins identified → **3269** proteins without site information

1803 proteins with site information

7002 *O*-GlcNAc sites

UniProt

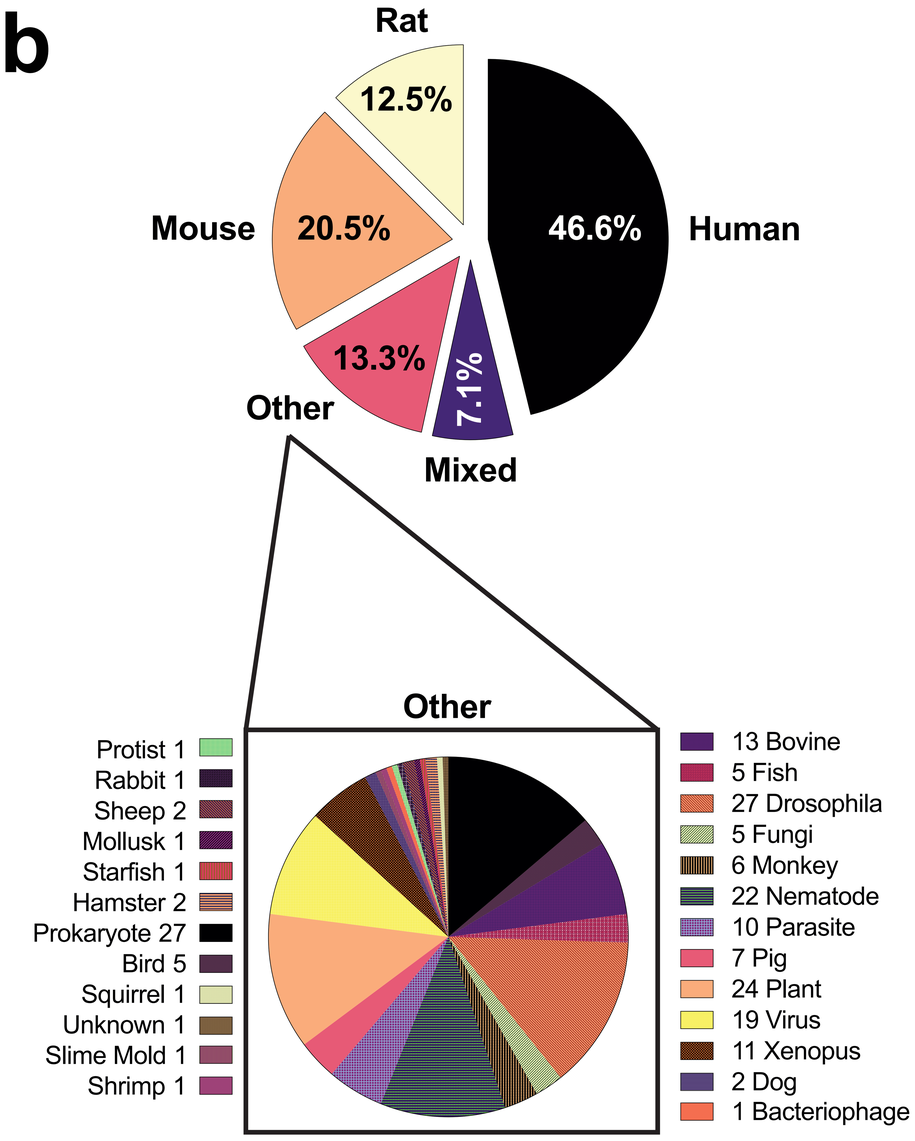
Quality Control

Database

GlyGen

figshare

www.oglcnac.mcw.edu

DataBase

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