

Resource Summary Report

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Consortium for Functional Glycomics (CFG)

RRID:SCR_013689

Type: Tool

Proper Citation

Consortium for Functional Glycomics (CFG) (RRID:SCR_013689)

Resource Information

URL: <http://www.functionalglycomics.org/static/consortium/consortium.shtml>

Proper Citation: Consortium for Functional Glycomics (CFG) (RRID:SCR_013689)

Description: The Consortium for Functional Glycomics (CFG) serves to combine the expertise and glycomics resources to reveal functions of glycans and glycan-binding proteins (GBPs) that impact human health and disease. The CFG offers resources to the community free of charge, including glycan array screening services, a reagent bank, and access to a large glycomics database and data analysis tools.

Abbreviations: CFG

Resource Type: consortium, data or information resource, organization portal, portal

Keywords: glycomics, glycans, screening, reagent bank, reagent, database, data analysis,

Funding: Glyncominds Ltd. ;
Kyowa Hakko Kogyo Co Ltd. ;
Momenta Pharmaceuticals ;
National Center for Research Resources ;
National Institute for General Medicine Sciences ;
National Research Council Canada ;
Neose Technologies Inc. ;
Otsuka Chemical Holdings Co. Ltd

Resource Name: Consortium for Functional Glycomics (CFG)

Resource ID: SCR_013689

Record Creation Time: 20220129T080317+0000

Record Last Update: 20260912T195807+0000

Ratings and Alerts

No rating or validation information has been found for Consortium for Functional Glycomics (CFG).

No alerts have been found for Consortium for Functional Glycomics (CFG).

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [Kravitz](#) .

Sherik M, et al. (2024) Sugar-binding and split domain combinations in repeats-in-toxin adhesins from *Vibrio cholerae* and *Aeromonas veronii* mediate cell-surface recognition and hemolytic activities. *mBio*, 15(2), e0229123.

Takada H, et al. (2020) Sialylated O -Glycans from Hen Egg White Ovomucin are Decomposed by Mucin-degrading Gut Microbes. *Journal of applied glycoscience*, 67(2), 31.

Sakanaka M, et al. (2019) Evolutionary adaptation in fucosyllactose uptake systems supports bifidobacteria-infant symbiosis. *Science advances*, 5(8), eaaw7696.

Lee J, et al. (2016) Reconstitution of TGFBR2 in HCT116 colorectal cancer cells causes increased LFNG expression and enhanced N-acetyl-d-glucosamine incorporation into Notch1. *Cellular signalling*, 28(8), 1105.