

Select a database:

SugarBindDB 12

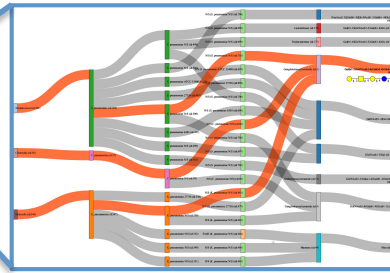
Other search options:

**Glycan Builder:** Build and search a glycan structure using the new interface.

**Curated Publications:** Search the growing list of publications, associated structures, and metadata.

To graphic view of agent-lectin-ligand relations

View result as graph



In the graphic view, lectin-ligand pairs are shown in relation to pathogen strains thereby highlighting whether any such pair is generic or strain specific.

Search Again

Options for ligand structure representation

Cartoon format : CFG, Text, Oxford

To summary of ligands in pathogen

### Norovirus norwalk virus BoxE

2 bindings associated with this agent :

VP1	Fuc(a1-2)Gal(b1-3)[Fuc(a1-4)]GlcNAc
VP1	Fuc(a1-2)Gal(b1-4)[Fuc(a1-3)]GlcNAc

To associated lectins

To associated tissues

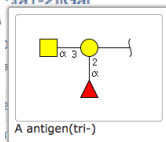
To associated diseases

To designated lectin

### Norovirus norwalk virus BUDS

2 bindings associated with this agent :

VP1	Gal(a1-3)[Fuc(a1-2)]Gal
VP1	GalNAc(a1-3)[Fuc(a1-2)]Gal



Lectin is the generic term used to designate a carbohydrate-binding protein highly specific for sugar moieties (ligand)

In the **pathogen query result page**, **lectin-ligand** pairs are listed for each strain of the queried pathogen stored in the database. This view shows all options for navigating further in the database and gathering additional information.



Click



Mouse over