# **BV-BRC Test Report**

# **D17. Interactions Data Tab**

Item to test	Interactions Data Tab
URL	https://www.bv-brc.org/view/Taxonomy/209#view_tab=interactions
Prerequisites	None
References	https://www.bv-brc.org/docs/quick_references/organisms_taxon/interactions.html
Tester(s)	Rebecca Wattam, Ron Kenyon
Test date	6-Jan-2022 (original – passed), 9-May-2022 (follow-up-passed)
Test result	Passed

## **Overview**

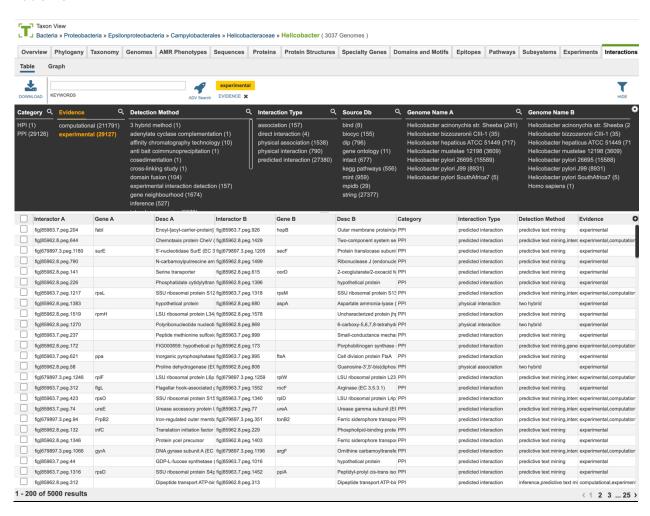
- Test the Interactions Tab with example bacterial data.
- Test Filters.
- Test Graph View.
- Test Graph functions.

## **Test Results**

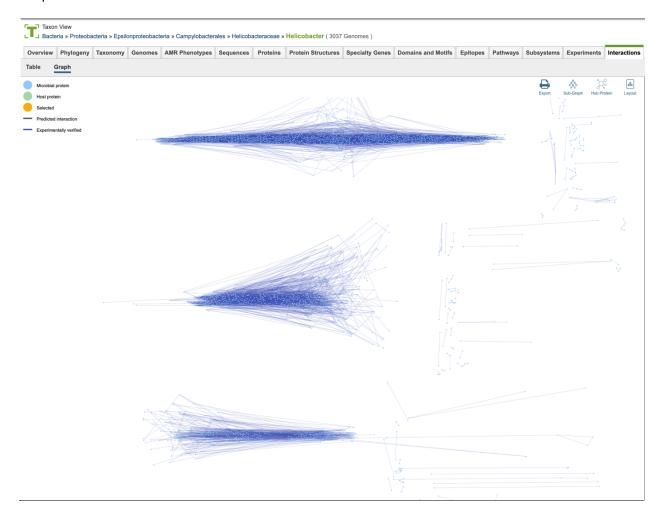
- Test results were verified by examination of returned data via inspection and filters.
- All operations performed as expected.

#### Helicobacter:

#### Table view:

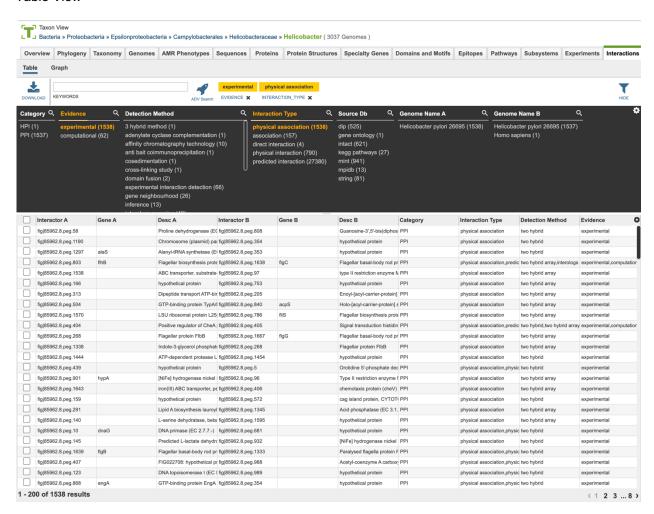


### Graph View:

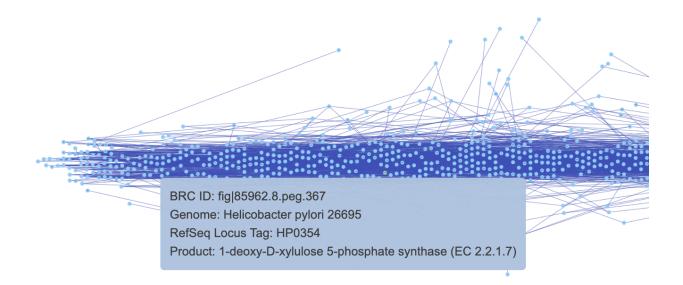


### Filter: Interaction type – physical association

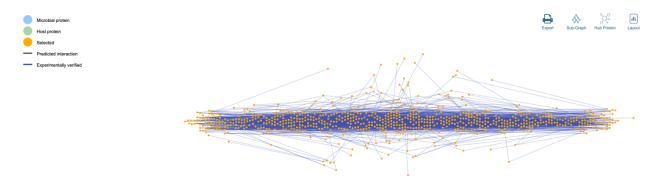
#### **Table View**



# Graph View



## <u>Graph function</u>: Subgraph – select with 20 or more nodes



## Graph function: Hub Protein – select most connected hub

