BV-BRC Test Report

V5. Heatmap

Item to test	Heatmap
URL	https://www.bv-brc.org/workspace/public/PATRIC@patricbrc.org/PATRIC%20Workshop/RNA-Seq/Acinetobacter_AMR_treatments
Prerequisites	None
Tester(s)	Rebecca Wattam
References	https://www.bv- brc.org/docs/quick_references/services/rna_seq_analysis_service.html
Test date	7-Feb-22 (original - passed), 10-May-2022 (follow-up - passed)
Test Result	Passed

Overview

- Test the Heatmap using an example expression data set.
- Test zoom.
- Test filter (genome, keyword, log ratio, z-score).
- Test row/column rearrangement.
- Test clustering.
- Test show significant/all genes.
- Test flyovers and links.
- Test area selection and corresponding data access.

Test Results

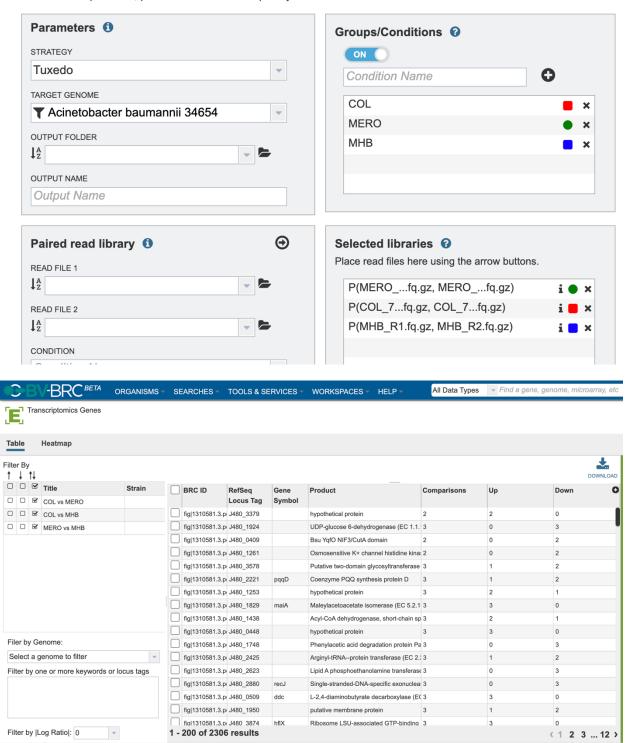
- Test results were verified by inspection.
- All visualization functions performed as expected.

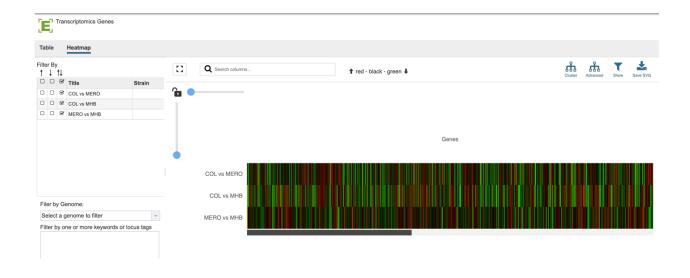
Expression Data Set: [last time you used PATRIC workshop RNA-Seq example]

Services

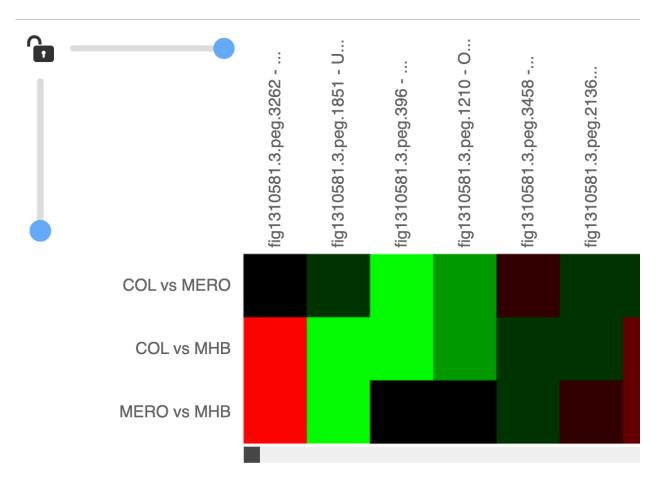
RNA-Seq Analysis (1) IIN

The RNA-Seq Analysis Service provides services for aligning, assembling, and testing differential expression on RNA-Seq c For further explanation, please see the RNA-Seq Analysis Service Quick Reference Guide and Tutorial.

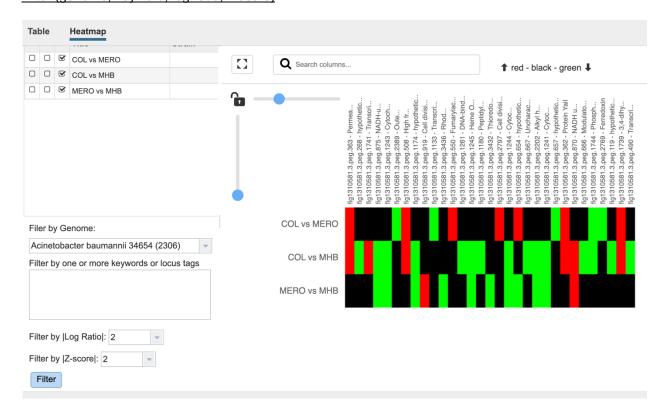




Zoom:

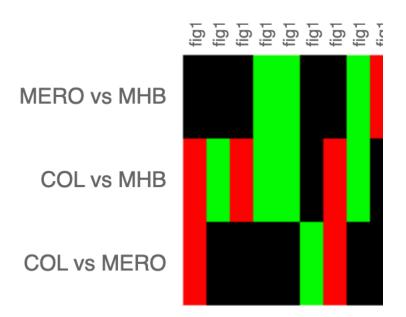


Filter (genome, keyword, log ratio, z-score):

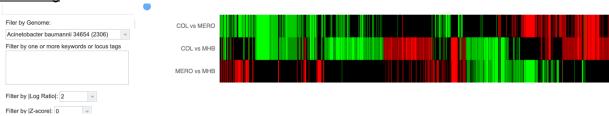


Row/Colum Rearrangement:

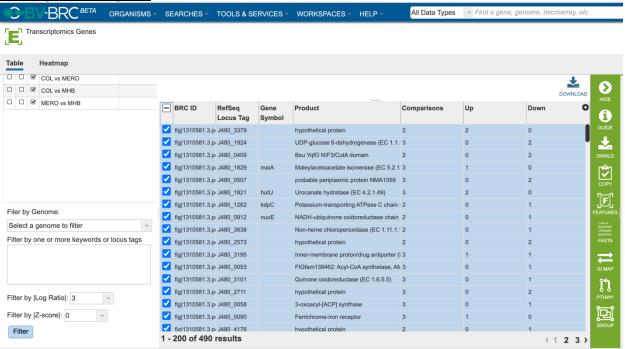


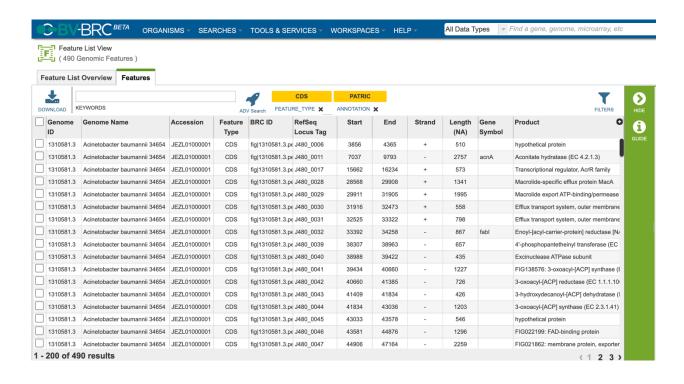


Clustering:

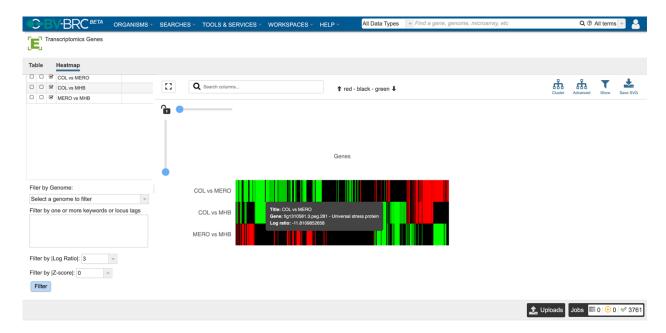


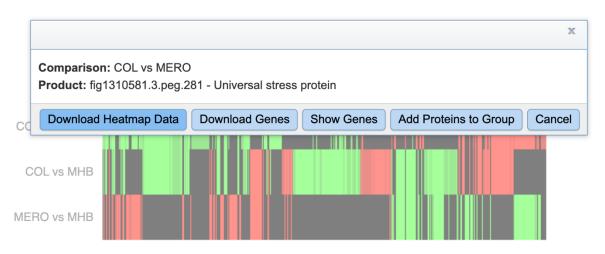
Show significant/all genes:

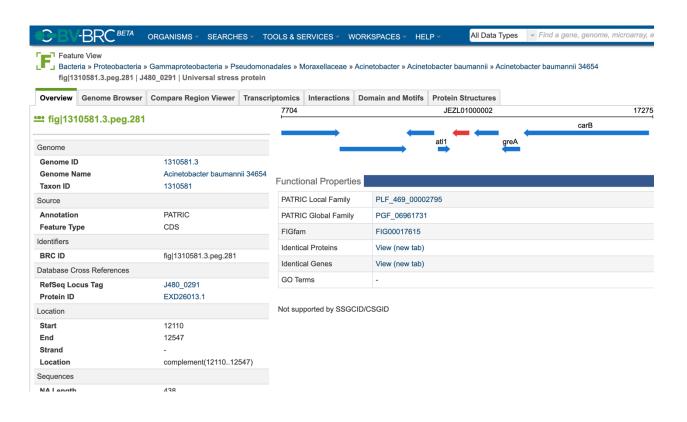




Flyovers/Links:







Area Selection and Data Access:

