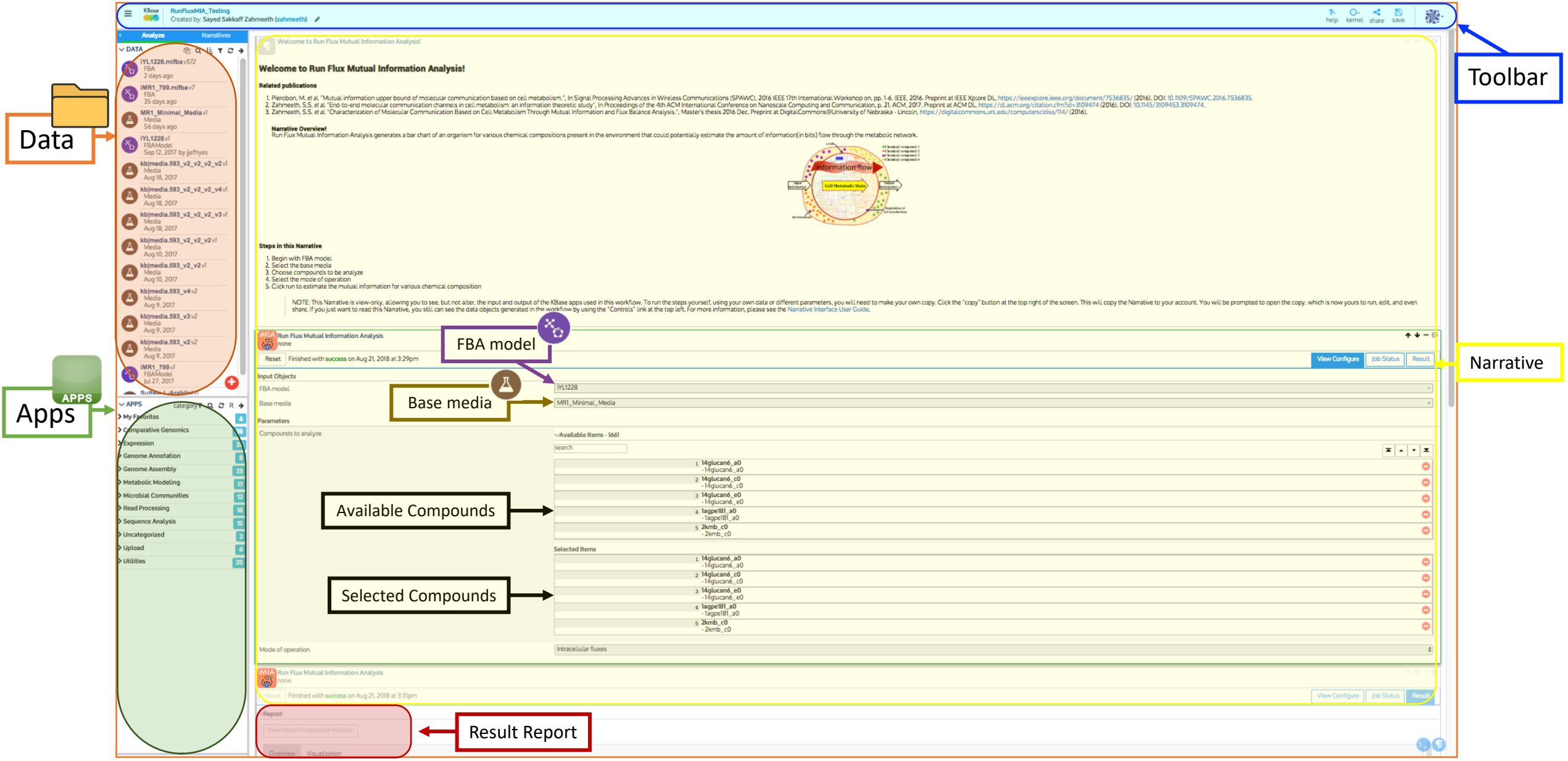
Data
Apps
Toolbar
Narrative
FBA model
Base media
Available Compounds
Selected Compounds
Result Report
RunFluxMIA_Testing
Created by: Sayed Sakkaff Zahmeeth (zahmeeth)
help
kernel
share
save
Analyze
Narratives
DATA
APPS
Welcome to Run Flux Mutual Information Analysis!
Related publications
Narrative Overview!
Run Flux Mutual Information Analysis generates a bar chart of an organism for various chemical compositions present in the environment that could potentially estimate the amount of information[in bits] flow through the metabolic network.
Steps in this Narrative
1. Begin with FBA model
2. Select the base media
3. Choose compounds to be analyze
4. Select the mode of operation
5. Click run to estimate the mutual information for various chemical composition
NOTE: This Narrative is view-only, allowing you to see, but not alter, the input and output of the KBase apps used in this workflow. To run the steps yourself, using your own data or different parameters, you will need to make your own copy. Click the "copy" button at the top right of the screen. This will copy the Narrative to your account. You will be prompted to open the copy, which is now yours to run, edit, and even share. If you just want to read this Narrative, you still can see the data objects generated in the workflow by using the "Controls" link at the top left. For more information, please see the Narrative Interface User Guide.
Run Flux Mutual Information Analysis
Reset
Finished with success on Aug 21, 2018 at 3:29pm
View Configure
Job Status
Result
Input Objects
FBA model
iYL1228
Base media
MR1_Minimal_Media
Parameters
Compounds to analyze
Available Items - I66I
search
Selected Items
Mode of operation
Intracellular fluxes
Finished with success on Aug 21, 2018 at 3:31pm
Report
View report in separate window
Overview
Visualization