MetExplore: collaborative edition and exploration of metabolic networks

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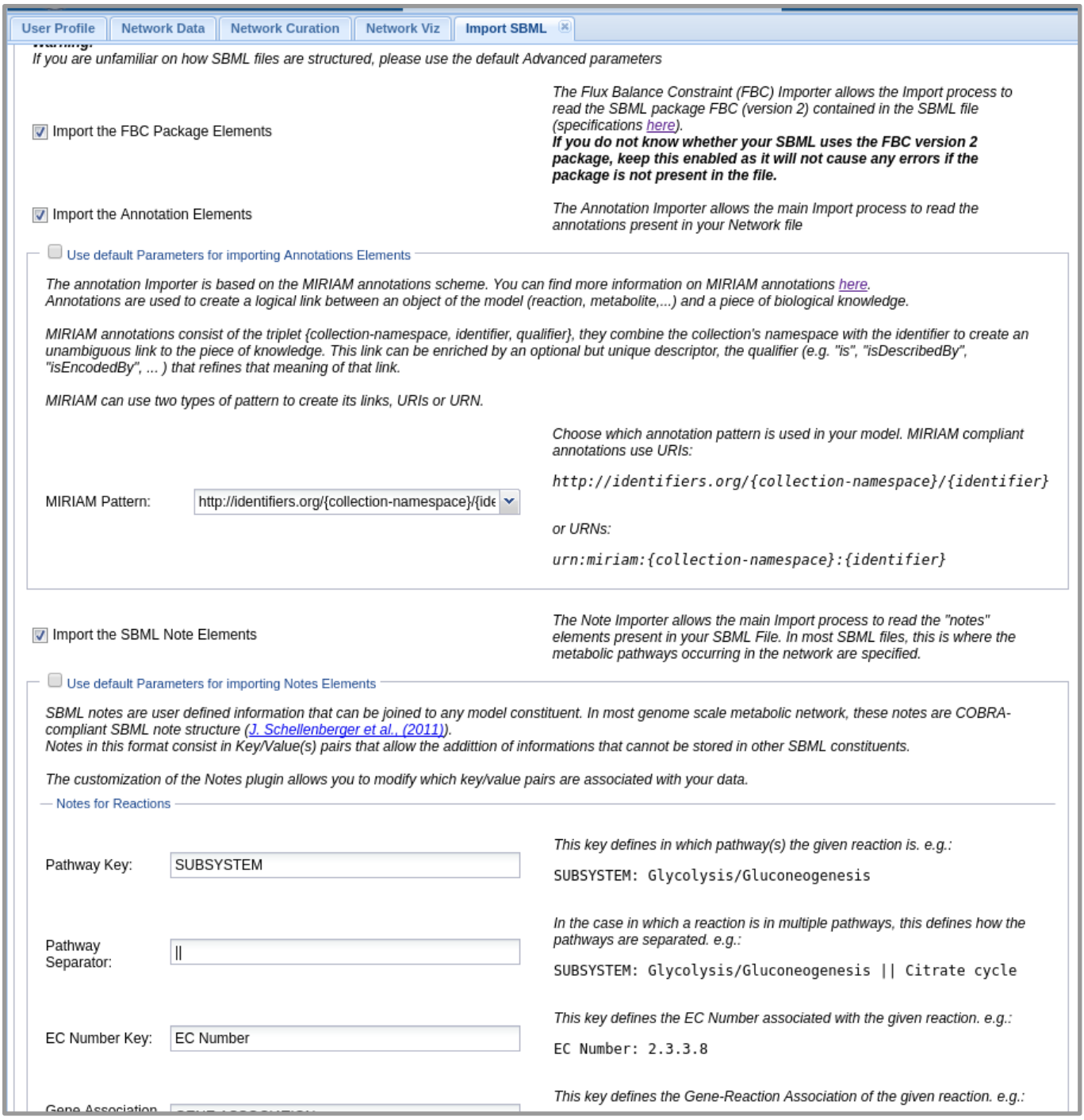
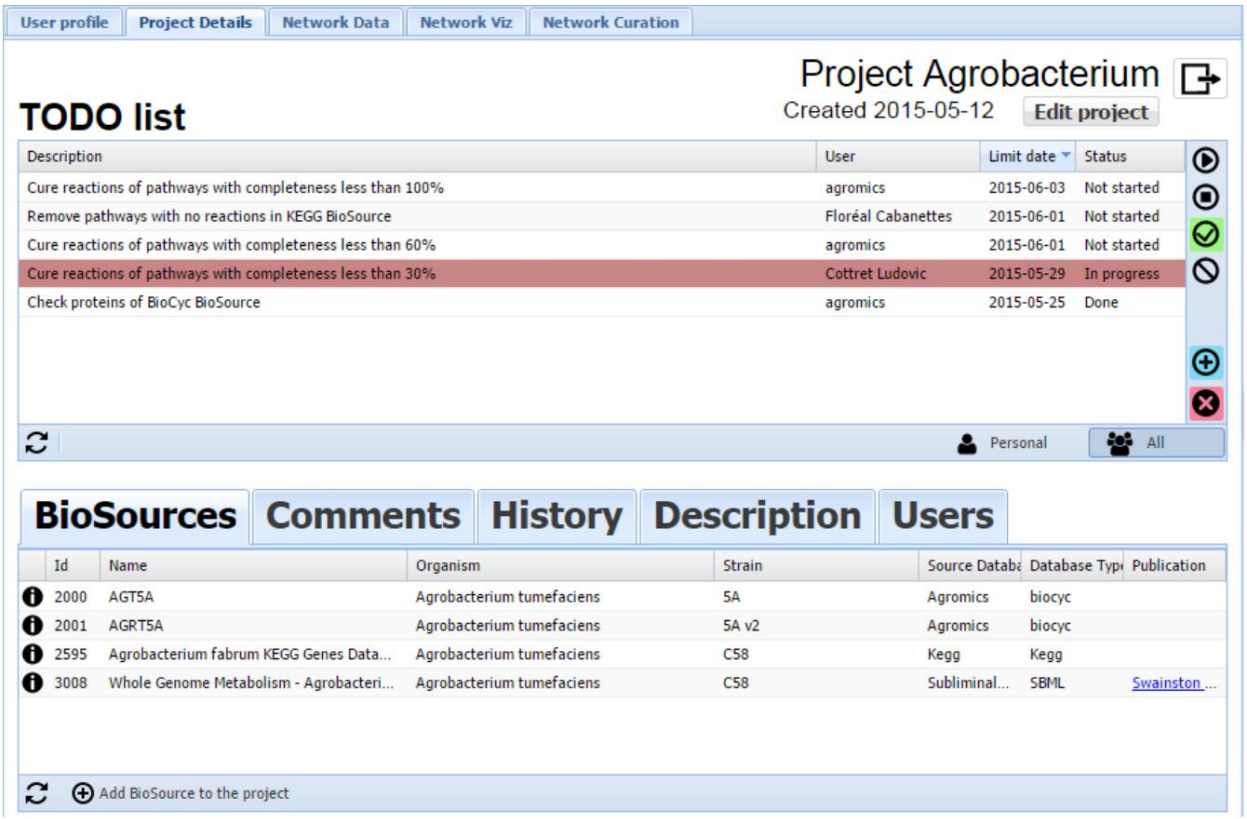
Supplementary Material



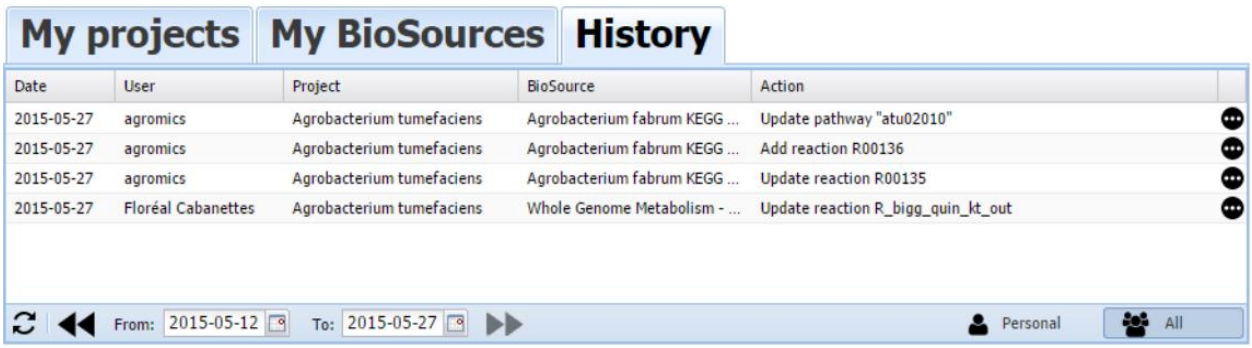
Supplementary Figure 1. MetExplore provides a very complete import tool for SBML files. It is able to import the latest SBML formats with the FBC package as well as the SBML files in the format specific to certain tools such as the Cobra Toolbox. Depending on the format of the information stored in the SBML file, different options will be selected in the MetExplore import form. Each option is documented directly in the form.

Access Level	Description
Owner	Can manage *Projects* and their *Users*.
Read/Write	Can edit the Network.
Annotator	Can comment and give their opinion about the Network.
Read only	Can view all components of the Network.
Access denied	Has no access to the Network.

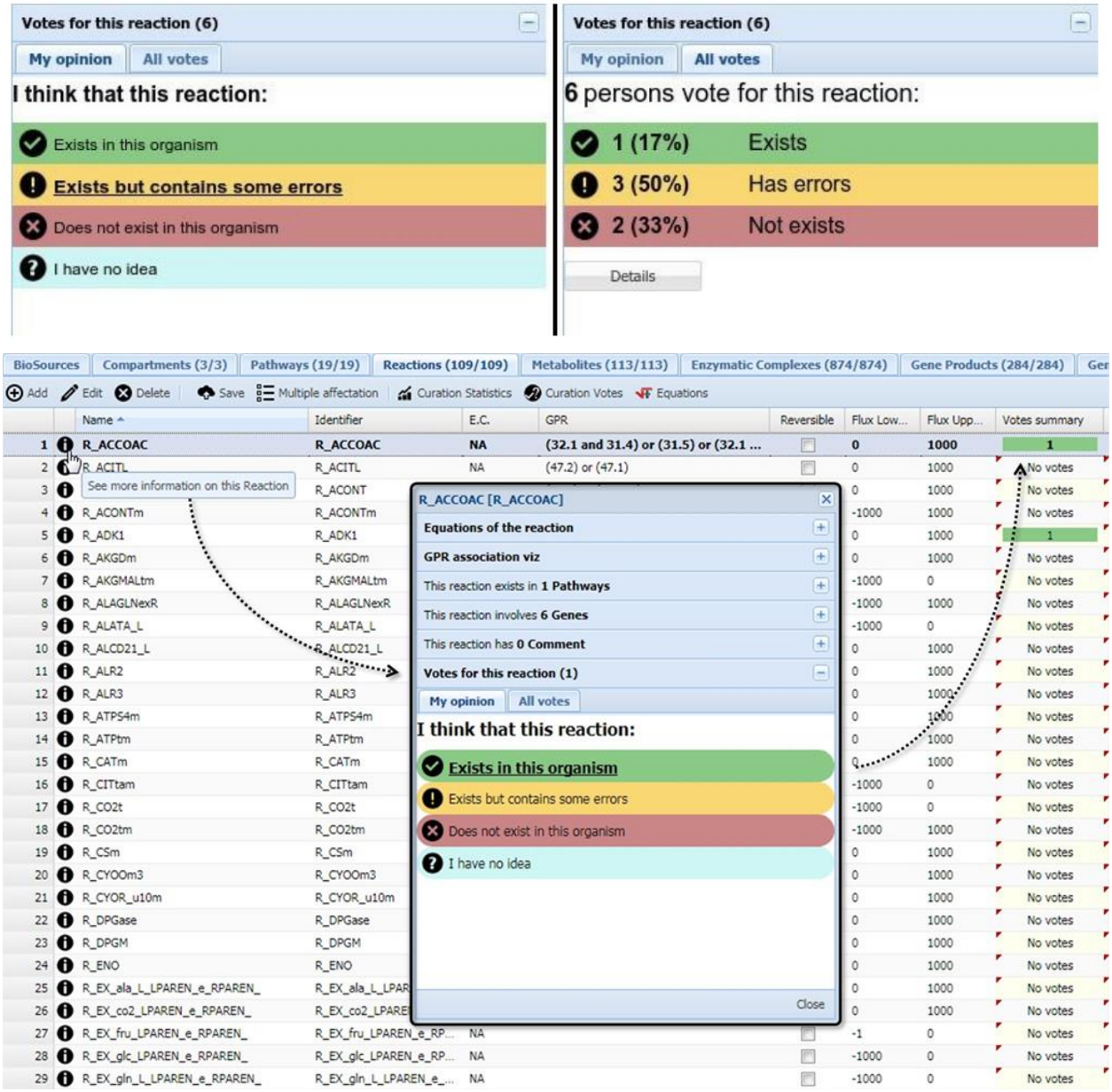
Supplementary Figure 2. Access levels for a project.



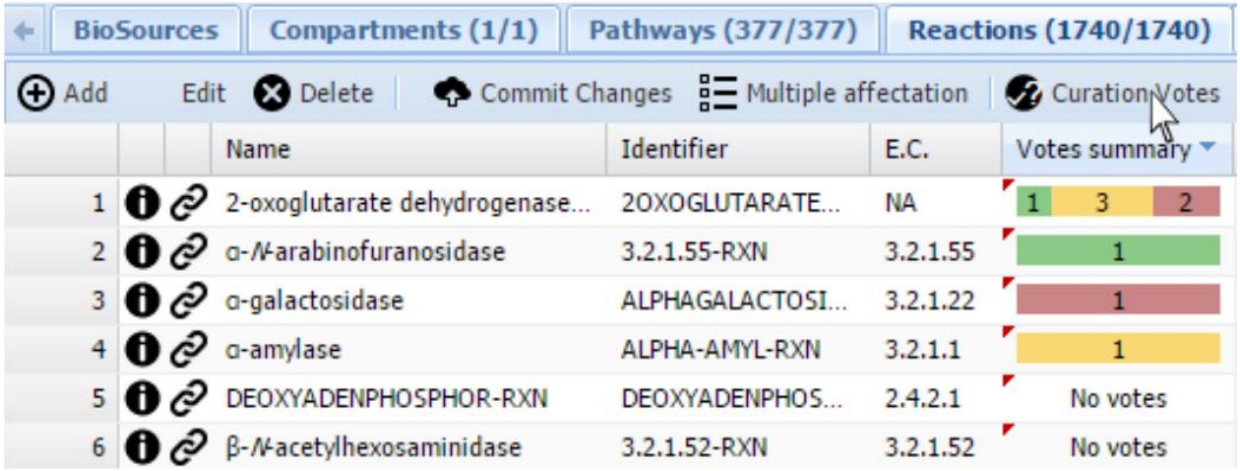
Supplementary Figure 3. MetExplore Project Panel.



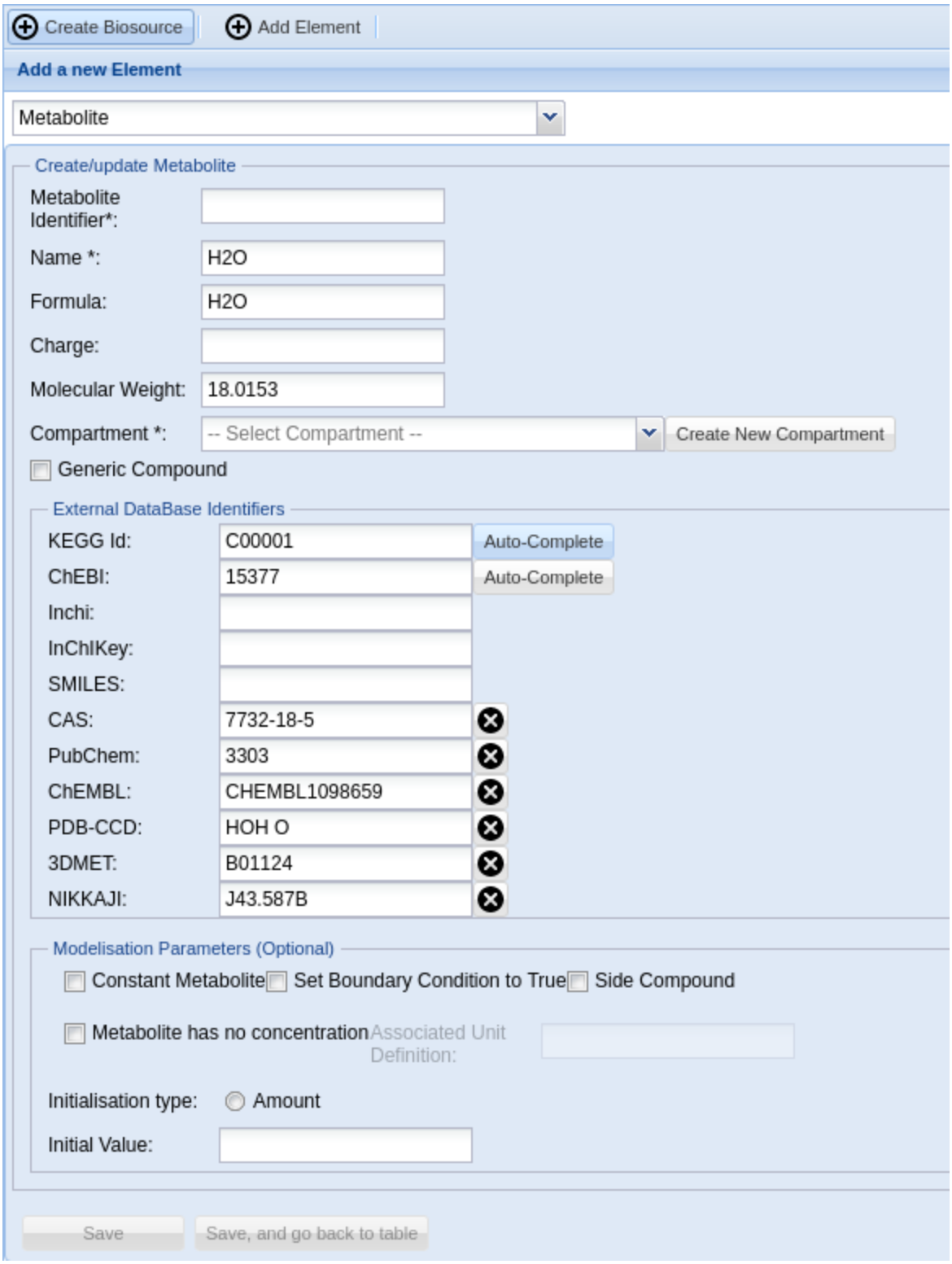
Supplementary Figure 4. The MetExplore History Panel lists all the modifications performed on the projects where the user is involved.



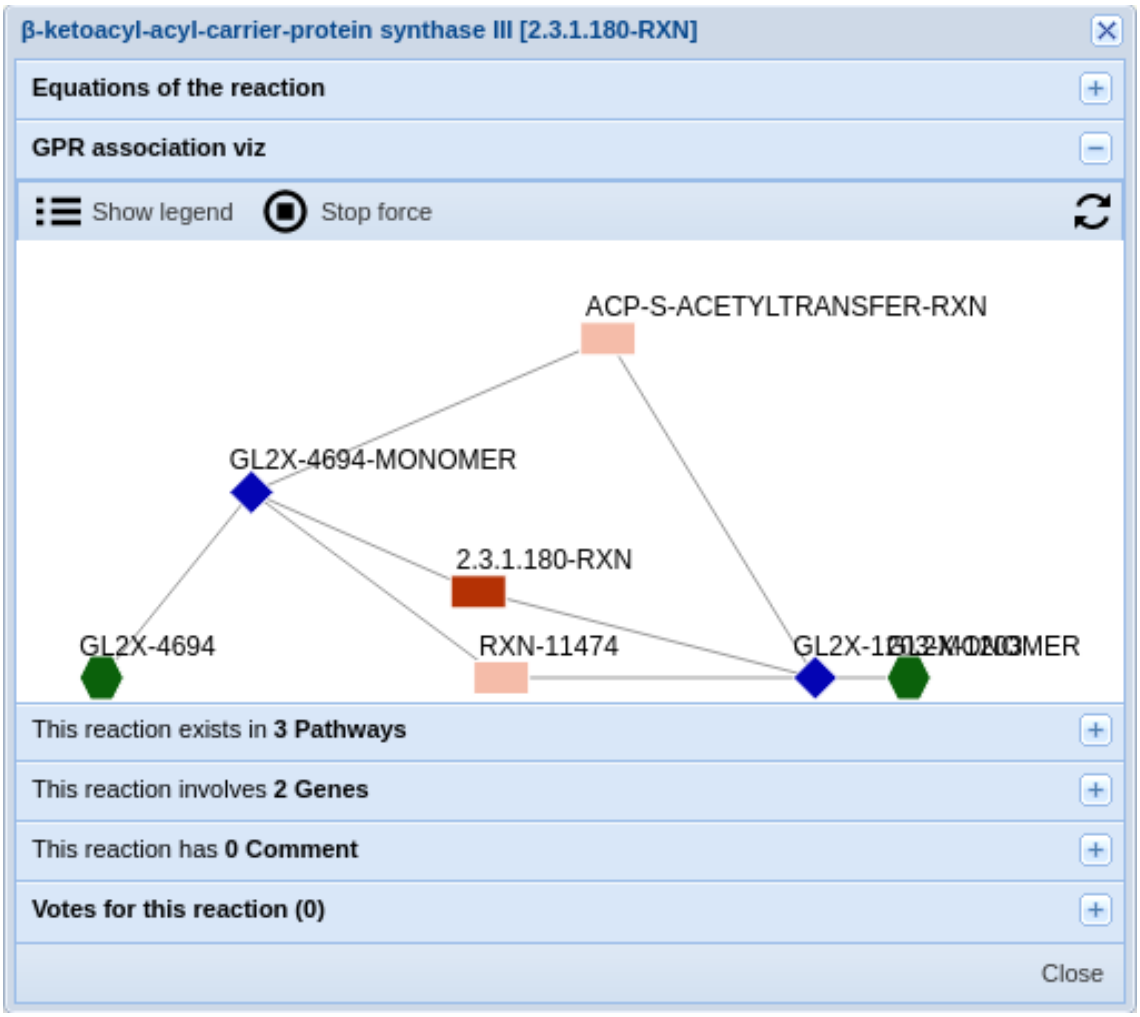
Supplementary Figure 5. Vote panel for a reaction.



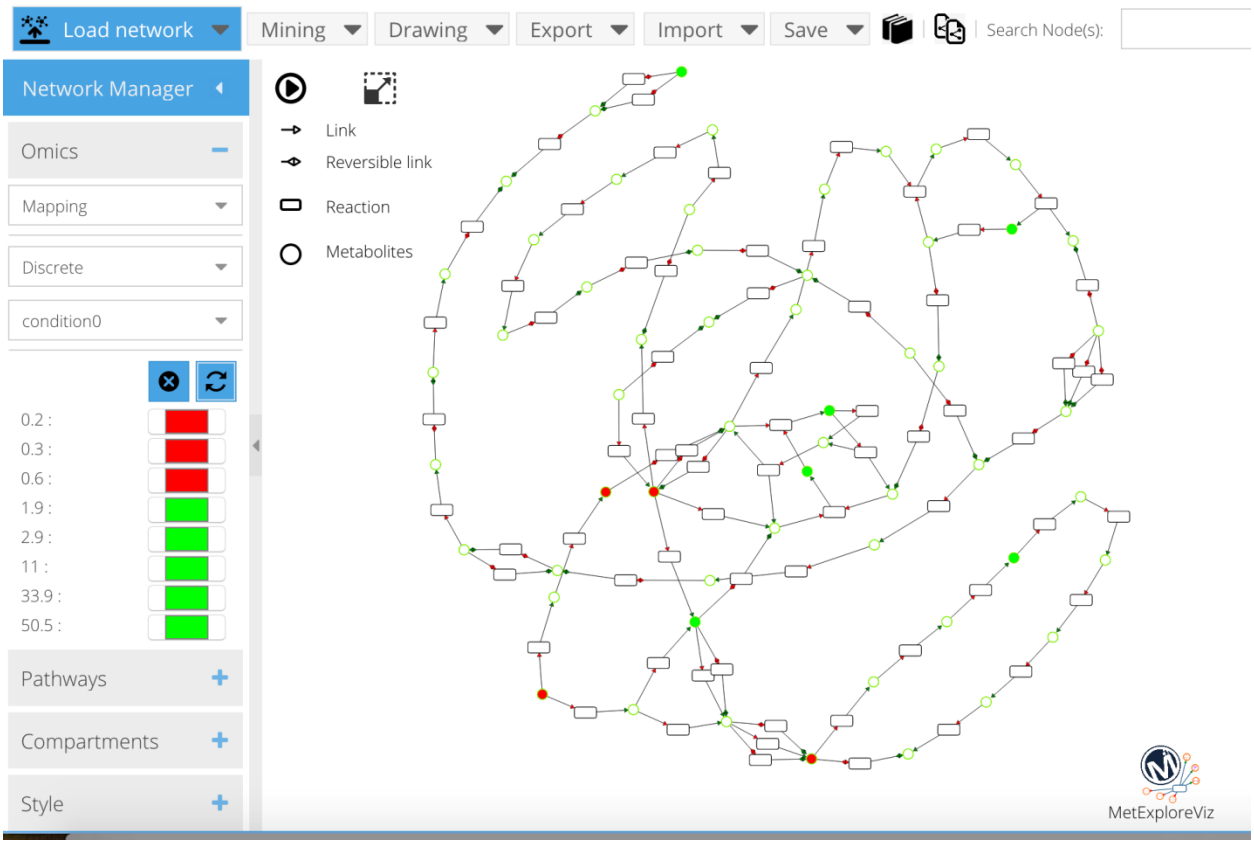
Supplementary Figure 6. Reaction grid with *column resuming the votes of the annotators*.



Supplementary Figure 7. MetExplore form to add or edit a metabolite. Here the fields have been automatically completed from the KEGG identifier C00001 (water).



Supplementary Figure 8. Visualisation of the Gene Protein Reaction links in a reaction info window.



Supplementary Figure 9. Sub-network corresponding to the union of all lightest paths between each pair of metabolites in the metabolic fingerprint of Yeast exposed to Cadmium.