Reviewer's report

Title: Mimoza: Web-Based Semantic Zooming and Navigation in Metabolic Networks

Version:1**Date:**6 September 2014

Reviewer number:2

Reviewer's report:

The paper introduces the web-based semantic zooming and navigation tool for metabolic networks; Mimoza.
The paper is well written with fair comparison with other existing tools.
I think only few things are left to improve comparison and clarification of description.

Major Compulsory Revisions
* In p.4, authors referred [31] for SBML. Does this mean Mimoza only supports SBML Level 2? Please make clear which version of SBML is supported in Mimoza
in the article.
* In p.5, there is a list of layout algorithms which authors had used for their implementation. As they mentioned in the Background, important feature of Mimoza is scalable, which means that it can handle over 1,000 nodes.
Please mention on computational complexity (ex. $O(N^2)$) for each layout algorithm.
* In p.5, only metabolites are mentioned on SBGN standard. Other existing software tools have different level of SBGN support compared with Mimoza.
Please make clear which part of SBGN is supported on Mimoza and which are not.

Minor Essential Revisions
* p.2 "CEllML" -> "CellML"
* p.6 "web-cite" -> "web-site"

Discretionary Revisions
* p.5 Figure number is started from "Figure 2", followed by "Figure 3" and then "Figure 1" in p.6 which seems bit strange to me.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.