Reviewer’s report

Title: Arete - candidate gene prioritization using biological network topology with additional evidence types

Version: 0 Date: 19 Sep 2016

Reviewer: Younghee Lee

Reviewer's report:

English editing is required as there were even two typo errors in the page 3 and in overall, some sentences are not well understandable.

1. in line 32-33 page 3...the global topology network topology...

2. in line 52 page 3, ... analysis. No period

Table 1, in Example disease gene prioritization use-case in page 7, how these five metrics were used for the analysis was not explained - method was missing.

There is a published paper, which is a similar work of developing Cytoscape plug in.

"NetworkPrioritizer: a versatile tool for network-based prioritization of candidate disease genes or other molecules" PMCID: PMC3661055 "iCTNet: a Cytoscape plugin to produce and analyze integrative complex traits networks" PMCID: PMC3190406

1. These papers were not cited.

2. What does your app differ from these plug in apps?

In figure 2a, what are distinct options in the Arete app?

In figure 2b, what do the colors represent?
In figure 3, what does GP mean?

In conclusion, page 2, "...methods was also developed that allows incorporation of additional data into the periodization process..." this sentence is not clear as the main text did not support this statement and there is a lack of explanation on these additional data.

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An article of limited interest

Quality of written English
Please indicate the quality of language in the manuscript:

Not suitable for publication unless extensively edited

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