Reviewer’s report

Title: Finding semantic patterns in omics data using concept rule learning with an ontology-based refinement operator

Version: 1 Date: 25 Jun 2020

Reviewer: Joseph Romano

Reviewer's report:

The authors have addressed each of the issues that I presented in my first round of comments. I still feel that some of the technical details in "Methods" would be best moved to a supplemental materials file, but the edits are enough to make this probably unnecessary. It is substantially easier to follow the message of the paper following the round of revisions.

The research itself is good, and a valuable contribution to ontologies in biomedicine. It would be interesting to see more practical uses of the algorithms and the refinement operator in larger studies.

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An article of importance in its field

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

Acceptable

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