Reviewer’s report

Title: Distributed retrieval engine for the development of cloud-deployed biological databases

Version: 0  Date: 02 Sep 2018

Reviewer: Dokyoon Kim

Reviewer’s report:

This is a great work that would be helpful for many bioinformatics programmer/developers who are trying to integrate the cloud resources.

- However, this paper is more focusing on the technical parts, such as implementation or software description.

Authors should describe why we really need this proposed framework for researchers in the biomedical informatics field. Please add more rationale of the proposed framework.

- Compared to the previous tools/framework, what are the uniqueness or novelties of the proposed framework?

- Providing an example is good, but this example is somewhat simple and trivial. It would be necessary to add more representative examples so that the proposed framework can show the uniqueness or strengths.

- I was trying to use and install the developed engine from the GitHub, but failed. The README file does not provide detailed information. It would be great to provide a manual.

- From the GitHub page, I don't see the framework's directory. So, I was not able to find the tutorial and installation instructions.

- The resolution for the figures is very low.

Level of interest
Please indicate how interesting you found the manuscript:

An article whose findings are important to those with closely related research interests

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

Acceptable

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