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Dr. Shawn Gomez

Academic Editor

*PeerJ Computer Science*

RE: Manuscript CS-2016:05:10823:1:0:NEW, GRNsight: a web application and service for visualizing models of small- to medium-scale gene regulatory networks

August 12, 2016

Dear Dr. Gomez:

We thank the reviewers for their thorough review of both our software and manuscript. We have made changes to both the code and manuscript according to their suggestions; their constructive criticism has led to a much stronger product.

In particular, we have added import and export functionality for commonly used network exchange formats, increased the size of the bounding box to enable the force spring algorithm to completely relax, fixed the bug where the edge weights were not displaying in certain browsers, made GRNsight available via the BioJS registry, and clarified in the documentation that nodes can be manually relocated. We have also addressed the concerns about the manuscript itself as shown in the more extensive response to reviewers.

We now believe that the manuscript is suitable for publication in *PeerJ Computer Science*.

Sincerely,

Kam D. Dahlquist, Ph.D.

Associate Professor of Biology

On behalf of all authors.