

Reviewer Report

Title: PathwayMatcher: proteoform-centric network construction enables fine-granularity multi-omics pathway mapping

Version: Revision 1 **Date: 6/14/2019**

Reviewer name: David Lahnemann

Reviewer Comments to Author:

With great pleasure, I have reviewed the revision to the manuscript "PathwayMatcher: proteoform-centric network construction enables fine-granularity multi-omics pathway mapping". The authors have very thoroughly addressed all reviewer comments regarding the manuscript and the underlying software and data. I therefore recommend the manuscript for publication in GigaScience in this revised form.

One typesetting point is that some figure references in the text are "Error! Reference source not found." in the revised manuscript PDF I had for review. I have no page or line numbers in that part of the PDF to record usefully record these occurrences, but one example is the first sentence in the Methods subsection "Mapping omics data to pathways". This is probably due to some conversion step, but should be double-checked during the typesetting process.

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