

Peer Review

Review of: "Sparse Dimensionality Reduction for Analyzing Single-Cell-Resolved Interactions"

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The paper by Niklas Brunn et al. describes a workflow for a method to analyze the interaction patterns in single-cell expression data. The method is based on sparse dimensionality reduction, which uses a BAE approach previously published by the authors and is a novel and nice extension of that approach. However, I think that it is mandatory to complete it with a comparison with the results from other methods or evaluate its predictions with some gold standard. Even the methodological section is scarce. In its present form, the manuscript seems more like a workflow description than a paper.

Declarations

Potential competing interests: No potential competing interests to declare.