

Current Updates in Bioinformatics

Review Report

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Article Title: Microarray Gene Expression Data Clustering with Artificial Bee Colony Algorithm

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Review Status: Revision Required

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- While I appreciate the care with which it was performed, I have several limitations. Based on the advantage of suggested tool, its distinction is obscure (as compared with previous views). In a point of various external/internal factors, it may be systematically upgraded and verified. In addition, in PCA, rather than the effect of current algorithm, the use of the other tools (e.g., OPLS-DA etc.) may be useful in a way. It may be re-checked the point at issue. Furthermore, in the PCA, the view of multiple targets (supervised or unsupervised; signals, metabolites etc.) may be re-confirmed. Lastly, the in-depth review of discussion may be upgraded.
- The writing may be needed to be revised.
- Please add recent references (or avoid old references) and also check the appropriateness of references.

I have read this submission. I believe that I have an appropriate level of expertise to confirm that it is of an acceptable scientific standard, however I have significant reservations, as outlined above.