

Computational Biology Algorithm Manuscript Peer Review Evaluation Form

Manuscript Title

Reviewer Name

Date

I. Summary

Brief Summary of the Manuscript

II. Evaluation Criteria

1. Novelty and Significance of the Algorithm

2. Technical Soundness and Correctness

3. Reproducibility (Availability of Code/Data, Description)

4. Biological Relevance and Impact

5. Clarity and Organization of the Manuscript

6. Appropriate Use of References

III. Detailed Comments

Major Comments

Minor Comments

IV. Recommendation

Decision

Reviewer Confidence (1 = low, 5 = high)

V. Additional Comments to the Editor (Not shared with Authors)