Biostatistics statement

Dear Editor,

I reviewed the statistical methods of this study. I confirm that the statistical methods in this study are adequately and appropriately implemented. All methods could be replicated, and the results could be verified.

Here below I brief my expertise and qualification in biostatistics:

I am a staff scientist at the Theoretical Biology and Biophysics group at Los Alamos National Laboratory (LANL). Before joining LANL, I was an assistant professor at North Carolina State University, working on mathematical modeling and biostatistics. My research focuses on developing novel mathematical/quantitative theories and machine learning tools to understand the infection, transmission, evolutionary dynamics of viruses, and the immune responses across multiple scales of biological organization. These works often involve using various statistical and machine learning tools to analyze high-throughput transcriptomics data. Details of my research can be found on my personal website is https://ke-lab.org/.

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