Review of: "A Comparative Study of Large Language Models in Explaining Intrinsically Disordered Proteins"

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The paper underscores the vital role of AI models, such as GPT-4, in advancing the understanding of intrinsically disordered proteins (IDPs) and highlights the need for collaboration between AI specialists, educators, and researchers to improve scientific education. However, further elaboration is needed on how descriptive statistics and average performance ratings were calculated for each AI model across the five evaluation categories. Additionally, the selection of only 10 questions and 5 use cases for the comparative analysis of the four different LLMs is limiting; expanding this set would provide a more comprehensive comparison. Lastly, a detailed explanation of IDPs and their biological significance should be included.