

Peer Review

Review of: "Can AI Modelling of Protein Structures Distinguish Between Sensor and Helper NLR Immune Receptors?"

Raner José Santana Silva¹

1. Department of Biological Sciences, Universidade Estadual de Santa Cruz, Brazil

The work is original and innovative.

The idea proposed by the author may help future studies on the behavior of the innate immune system of plants and especially the discovery of new resistosomes.

I recommend exploring the results of the AlphaFold 3 prediction in more detail, highlighting the amino acid residues that are essential for the stabilization and formation of the pore of a resistosome. Compare the presence of these residues with the classification between sensors and helpers.

Declarations

Potential competing interests: No potential competing interests to declare.