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iMem-2LSAAC: A Two-level Model for discrimination of Membrane Proteins And Their Types by extending the notion of SAAC into Chou's Pseudo Amino Acid Composition

Muhammad Arif , Maqsood Hayat , Zahoor Jan

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#### Highlights

- A two-tier intelligent automated predictor has been developed called iMem-2LSAAC for membrane proteins .
- Three feature extraction schemes are used.
- Various classification algorithms are utilized
- SVM with combination with SAAC achieved quite promising results.

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