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Identify Gram-negative bacterial secreted protein types by incorporating different modes of PSSM into Chou's general PseAAC via Kullback-Leibler divergence

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Highlights

- A feature design model named ACCP-KL-NMF is proposed based on PSSM.
- The nonnegative matrix factorization based on Kullback-Leibler divergence is successfully applied to identify Gram-negative bacterial secreted protein types.
- The ACCP-KL-NMF model achieves the approving performance.

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