

In this work, the optimal feature subset contains 54 4-gap dipeptide features and 9 kinds of correlation factors of the physicochemical properties. These features are as follows:

YG NG GN EF VE LY WT NA IE TY HD EV YY GA NH GK EE WG FI YW
SN AW SE EG YN YA PF HY AQ KS SK DE FP LV IA VD GQ WK GC ER
QG ET SS YD QN LE DD YL CD NI QY KY FR GY
1-Mass 2-Irreplaceability 3-Hydrophilicity 3-pI 4-Hydrophilicity
5-Irreplaceability 7-Hydrophobicity 7-Hydrophilicity 7-pI