| Encoding | Sensitivity (SN) | Specificity (SP) | Accuracy (ACC) | F-value | Matthews correlation coefficient (MCC) |
|---|---|---|---|---|---|
| AAC | 0.875 | 0.812 | 0.844 | 0.848 | 0.689 |
| DPC | 0.812 | 0.875 | 0.844 | 0.839 | 0.689 |
| QSOrder | 0.844 | 0.844 | 0.844 | 0.844 | 0.688 |
| PAAC | 0.854 | 0.833 | 0.844 | 0.845 | 0.688 |
| AAC-PSSM | 0.885 | 0.854 | 0.87 | 0.872 | 0.74 |
| PSSM-composition | **0.906** | 0.844 | 0.875 | 0.879 | 0.751 |
| DPC-PSSM | 0.875 | 0.844 | 0.859 | 0.862 | 0.719 |
| AADP-PSSM | 0.896 | 0.865 | 0.88 | 0.882 | 0.761 |
| MEDP | 0.885 | 0.854 | 0.87 | 0.872 | 0.74 |
| STEP[3] | 0.896 | **0.885** | **0.891** | **0.891** | **0.781** |