Empirical Study of Protein Feature Representation on Deep Belief Networks Trained with Small Data for Secondary Structure Prediction

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A Appendix

Table 1: GSW25 sequences

G_A 3α fold	
1	TTYKLILNLK QAKKEAIKEL VDAGIAEKYI KLIANAKTVE GVWTLKDEIL KFTVTE
2	TTYKLILNLK QAKKEAIKEL VDAIAEKYI KLIANAKTVE GVWTLKDEIL KATVTE
3	TTYKLILNLK QAKKEAIKEL VDAGTAEKYI KLIANAKTVE GVWTYKDEIL KATVTE
4	TTYKLILNLK QAKKEAIKEL VDAGIAEKYF KLIANAKTVE GVWTLKDEIL KATVTE
5	TTYKLILNLK QAKKEAIKEL VDAGIAEKYI KLIANAKTVE GVWTLKDEIL TATVTE
6	TTYKLILNLK QAKKEAIKEL VDAGIAEKYI KLIANAKTVE GVWTYKDEIL KATVTE
7	TTYKLILNLK QAKKEAIKEL VDAGIAEKYI KLIANAKTVE GVWTLKDEIK KATVTE
8	TTYKLILNLK QAKKEAIKEL VDAGIAEKYI KLIANAKTVE GVWTLKDEIL KATVTE
9	TTYKLILNLK QAKKEAIKEL VDAGIAEKYI KLIANAKTVE GVWTLKDEIL TFTVTE
10	TTYKLILNLK QAKKEAIKEL VDAGTAEKYI KLIANAKTVE GVWTLKDEIL TFTVTE
11	TTYKLILNLK QAKKEAIKEL VDAGTAEKYI KLIANAKTVE GVWTLKDEIK TFTVTE
12	TTYKLILNLK QAKKEAIKEL VDAGTAEKYF KLIANAKTVE GVWTLKDEIK TFTVTE
G_B $4\beta + \alpha$ fold	
13	TTYKLILNGK QLKEEAITEL VDAATAEKYF KLIANAKTVE GVWTYKDETK TFTVTE
14	TTYKLILNGK QLKEEAITEA VDAGTAEKYF KLIANAKTVE GVWYKDETK TFTVTE
15	TTYKLILNLK QAKKEAITEA VDAATAEKYF KLIANAKTVE GVWYKDETK TFTVTE
16	TTYKLILNGK QLKEEAIKEA VDAATAEKYF KLIANAKTVE GVWYKDETK TFTVTE
17	TTYKLILNGK QLKEEAITEA VDAIAEKYF KLIANAKTVE GVWYKDETK TFTVTE
18	TTYKLILNGK QLKEEAITEA VDAATAEKYF KLIANAKTVE GVWYKDEIK TFTVTE
19	TTYKLILNGK QLKEEAITEA VDAATAEKYF KLIANAKTVE GVWYKDETK TFTVTE
20	TTYKLILNGK QLKEEAITEA VDAATAEKYF KLIANAKTVE GVWYKDETK TFTVTE
21	TTYKLILNLK QAKKEAIKEL VDAATAEKYF KLIANAKTVE GVWYKDETK TFTVTE
22	TTYKLILNLK QAKKEAITEA VDAGTAEKYF KLIANAKTVE GVWYKDEIK TFTVTE
23	TTYKLILNLK QAKKEAIKEA VDAGTAEKYF KLIANAKTVE GVWYKDEIK TFTVTE
24	TTYKLILNLK QAKKEAIKEA VDAGTAEKYF KLIANAKTVE GVWYKDEIK TFTVTE
25	TTYKLILNLK QAKKEAIKEL VDAGTAEKYF KLIANAKTVE GVWYKDEIK TFTVTE