Table 1.

The prediction accuracy at family/superfamily/fold levels for top 1, top 5 and top 10 predictions of DeepSF and PSI-BLAST, on SCOP 1.75 test dataset

Level	Methods	Top1	Top5	Top10
Family (1272 proteins)	DeepSF	76.18%	94.50%	97.56%
	PSI-BLAST	96.80%	97.40%	97.60%
Superfamily (1254 proteins)	DeepSF	50.71%	77.67%	77.67%
	PSI-BLAST	42.20%	51.40%	54.60%
Fold (718 proteins)	DeepSF	40.95%	70.47%	82.45%
	PSI-BLAST	5.60%	11.60%	16.20%