## **REPORT**

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Table 1: Speed tests for swissprot\_demo.fasta file (contains first 1k sequences from SwissProt

Method	CPU	GPU	
IUPred	41.44	NA	
${\bf ProtBert}$	2015.47	42.91	

Table 2: Percentages of disorder/order and secondary sturcture predictions

Data	Disorder	Helix	Strand	Coil	Total time (CPU)	Total time (GPU)
E. coli H. sapiens	6.3 22.3	42.8 26.9	16.4 9.4		3.1 min 16.1 min	3.3 min 24.5 min
SwissProt	11.8	35.7	14.5	00	418.9 min	561.6 min

Table 3: MCC for short and long versions for human proteins

Version	MCC	
Short	0.27	
Long	0.29	