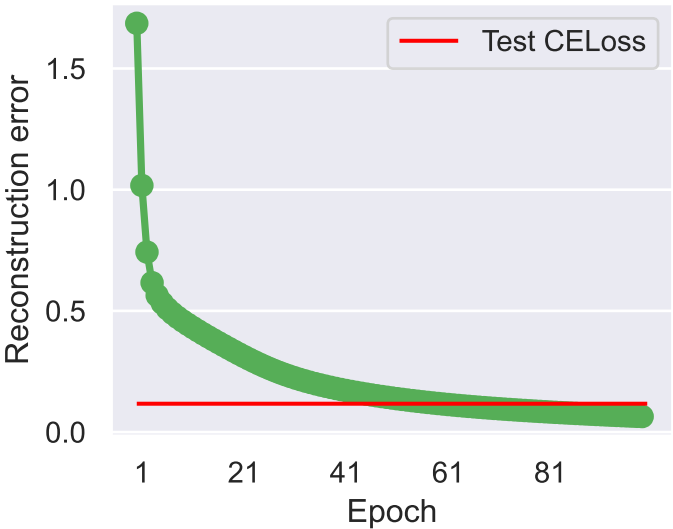


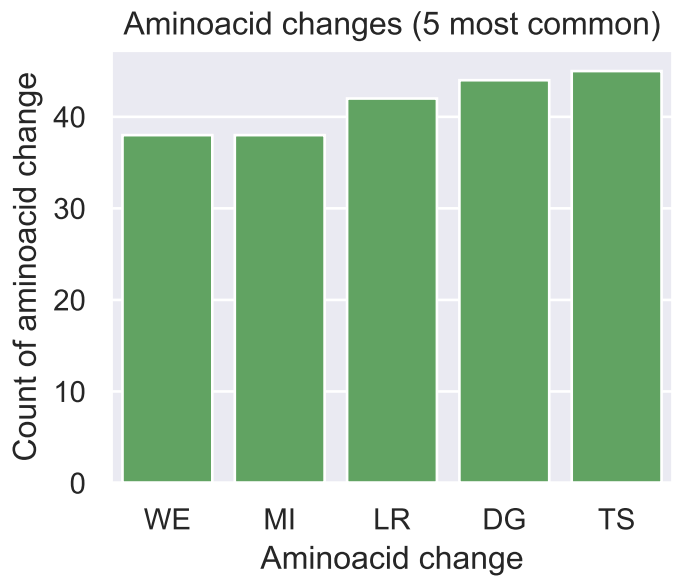
One-hot encoder with arch 399->16 on test set

Reconstruction error during training



Average reconstruction error on test set:
CELoss: 0.11699

From 7057 sequences with right seq len:7021



	precision	recall	f1-score	support
A	0.98	0.98	0.98	10461
C	1.00	0.99	1.00	7061
D	0.95	0.95	0.95	2972
E	0.96	0.97	0.96	5948
F	0.98	0.98	0.98	10809
G	0.98	0.99	0.99	10150
H	0.89	0.81	0.85	1156
I	0.85	0.86	0.85	1233
K	0.78	0.71	0.75	685
L	0.97	0.96	0.96	4350
M	0.86	0.58	0.69	398
N	0.94	0.94	0.94	2898
P	0.92	0.94	0.93	3032
Q	0.97	0.98	0.98	6504
R	0.92	0.95	0.94	3193
S	0.98	0.99	0.99	15758
T	0.98	0.98	0.98	6539
V	0.92	0.89	0.90	1914
W	0.84	0.72	0.78	642
Y	0.98	0.97	0.98	5972

accuracy			0.97	101675
macro avg	0.93	0.91	0.92	101675
weighted avg	0.97	0.97	0.97	101675

