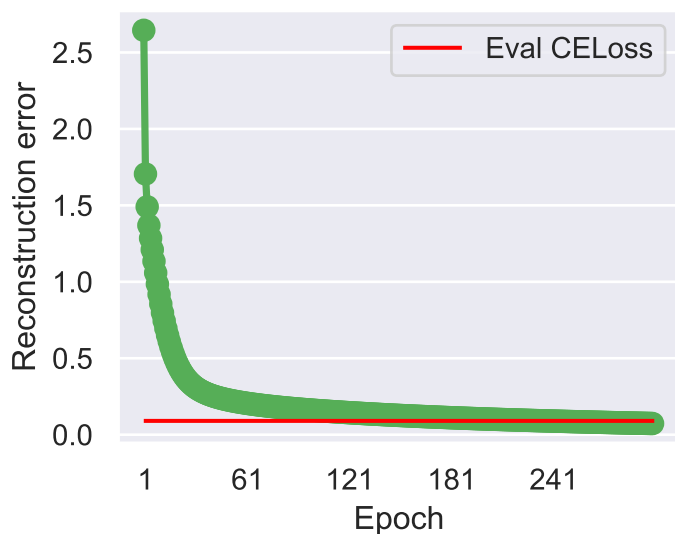


One-hot encoder with arch 399->32 on eval set

Reconstruction error during training



Average reconstruction error on evaluation set:
CELoss: 0.09032

From 7058 sequences with right seq len:7020

	precision	recall	f1-score	support
A	0.99	0.99	0.99	10490
C	1.00	1.00	1.00	7058
D	0.95	0.95	0.95	2818
E	0.97	0.98	0.97	5922
F	0.99	0.99	0.99	10854
G	0.99	0.99	0.99	10372
H	0.93	0.91	0.92	1174
I	0.92	0.88	0.90	1194
K	0.89	0.83	0.86	629
L	0.97	0.97	0.97	4327
M	0.89	0.79	0.84	367
N	0.96	0.96	0.96	2982
P	0.95	0.95	0.95	2939
Q	0.97	0.98	0.97	6465
R	0.95	0.95	0.95	3104
S	0.99	0.99	0.99	15757
T	0.97	0.98	0.98	6567
V	0.93	0.93	0.93	1982
W	0.90	0.84	0.87	671
Y	0.97	0.97	0.97	5992

accuracy			0.98	101664
macro avg	0.95	0.94	0.95	101664
weighted avg	0.98	0.98	0.98	101664

Aminoacid changes (5 most common)

