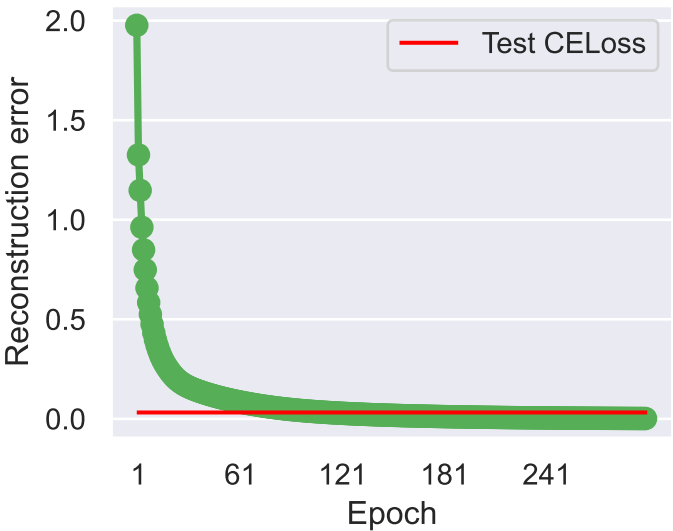


One-hot encoder with arch 399->200->Relu->32 on test set

Reconstruction error during training



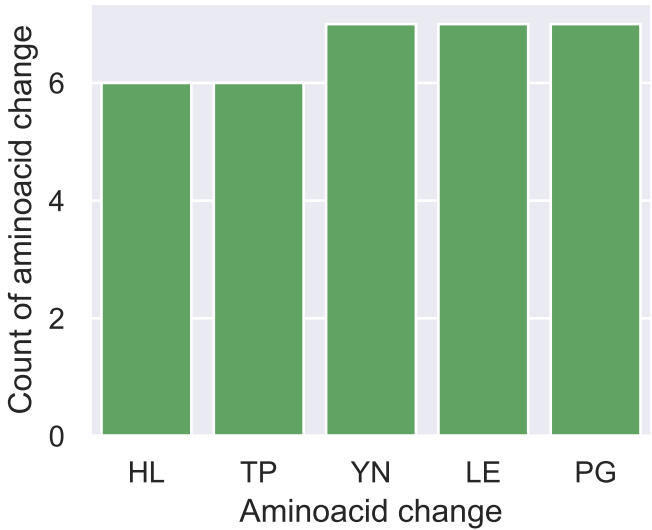
Average reconstruction error on test set:
CELoss: 0.03209

From 7057 sequences with right seq len:7045

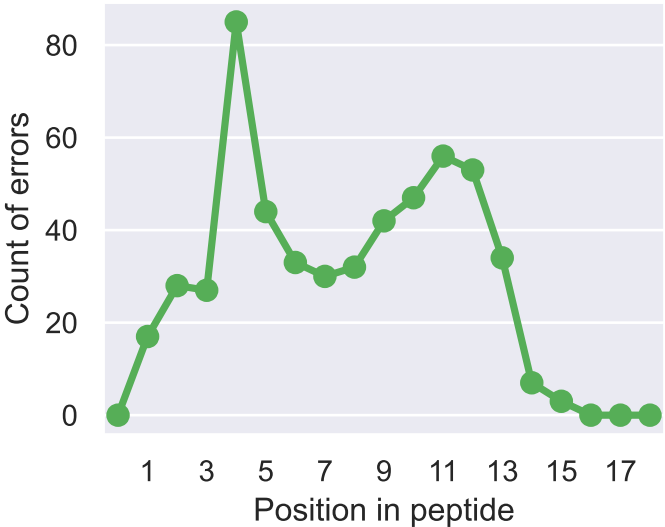
	precision	recall	f1-score	support
A	1.00	1.00	1.00	10575
C	1.00	1.00	1.00	7080
D	0.99	0.99	0.99	2822
E	0.99	1.00	0.99	5983
F	1.00	1.00	1.00	10891
G	1.00	1.00	1.00	10294
H	0.98	0.97	0.97	1122
I	0.97	0.97	0.97	1262
K	0.96	0.96	0.96	671
L	0.99	0.99	0.99	4467
M	0.98	0.96	0.97	375
N	0.99	0.99	0.99	2984
P	0.99	0.99	0.99	3007
Q	1.00	1.00	1.00	6486
R	0.99	0.99	0.99	3131
S	1.00	1.00	1.00	15894
T	0.99	0.99	0.99	6508
V	0.99	0.99	0.99	1934
W	0.97	0.97	0.97	623
Y	0.99	0.99	0.99	5955

accuracy			0.99	102064
macro avg	0.99	0.99	0.99	102064
weighted avg	0.99	0.99	0.99	102064

Aminoacid changes (5 most common)



Count of errors by position



Count of errors by position (in %)

