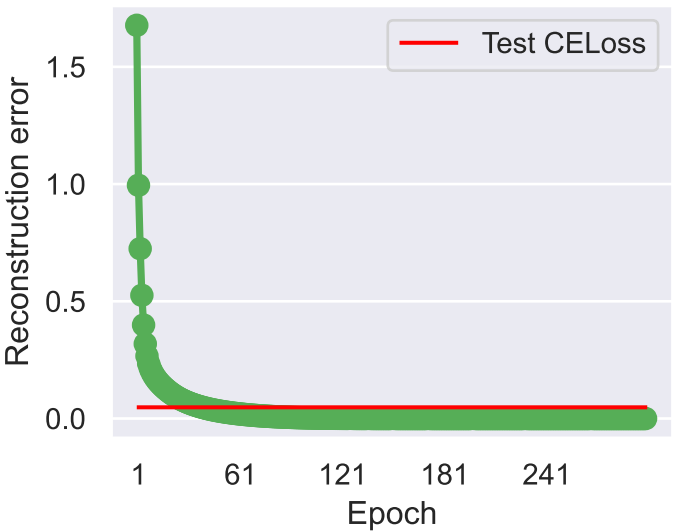


One-hot encoder with arch 399->700->Relu->32 on test set

Reconstruction error during training



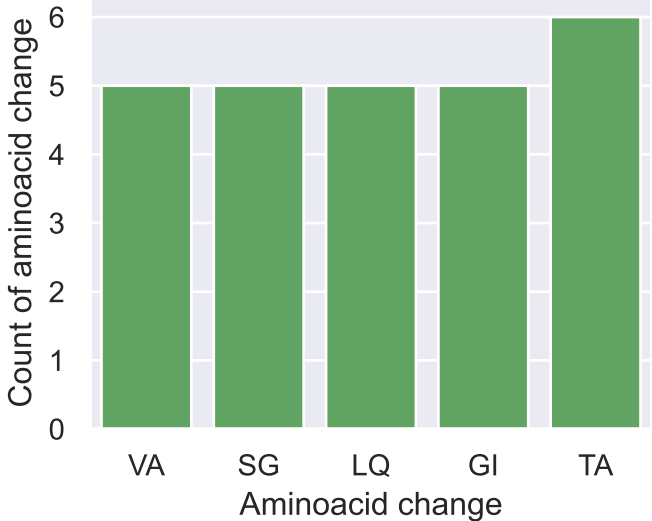
Average reconstruction error on test set:
CELoss: 0.04782

From 7057 sequences with right seq len:7050

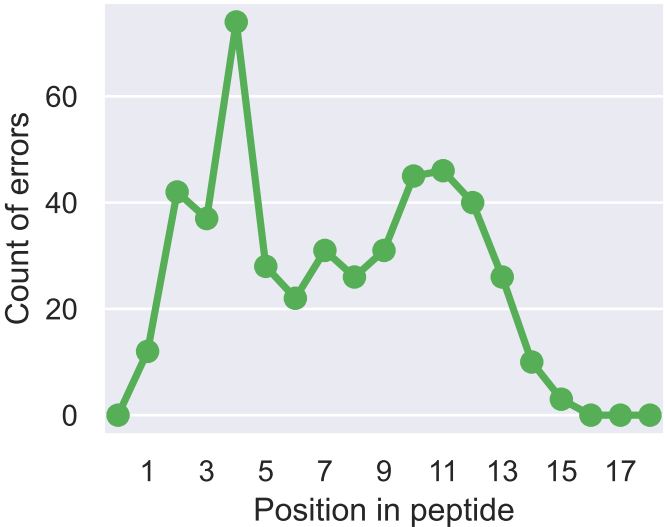
	precision	recall	f1-score	support
A	1.00	1.00	1.00	10472
C	1.00	1.00	1.00	7082
D	0.99	0.99	0.99	2885
E	1.00	1.00	1.00	5863
F	1.00	1.00	1.00	10805
G	1.00	1.00	1.00	10364
H	0.98	0.98	0.98	1131
I	0.98	0.98	0.98	1200
K	0.96	0.96	0.96	675
L	0.99	0.99	0.99	4337
M	0.97	0.94	0.95	358
N	0.99	1.00	0.99	3032
P	0.99	0.99	0.99	3079
Q	1.00	1.00	1.00	6547
R	0.99	0.99	0.99	3077
S	1.00	1.00	1.00	15778
T	0.99	1.00	0.99	6625
V	0.99	0.99	0.99	1951
W	0.97	0.96	0.97	698
Y	1.00	1.00	1.00	6067

accuracy			1.00	102026
macro avg	0.99	0.99	0.99	102026
weighted avg	1.00	1.00	1.00	102026

Aminoacid changes (5 most common)



Count of errors by position



Count of errors by position (in %)

