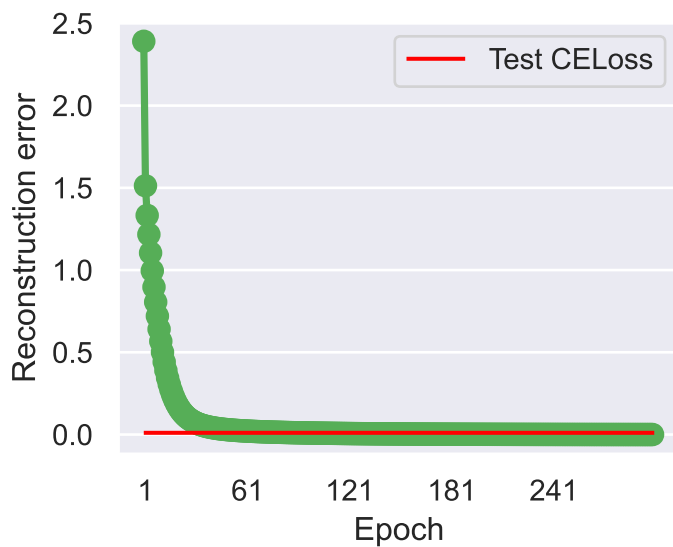


One-hot encoder with arch 399->64_L2 on test set

Reconstruction error during training



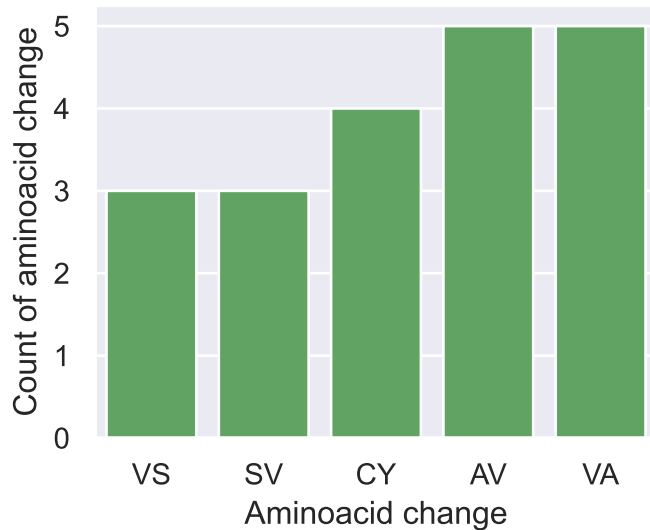
Average reconstruction error on test set:
CELoss: 0.01061

From 7057 sequences with right seq len:7054

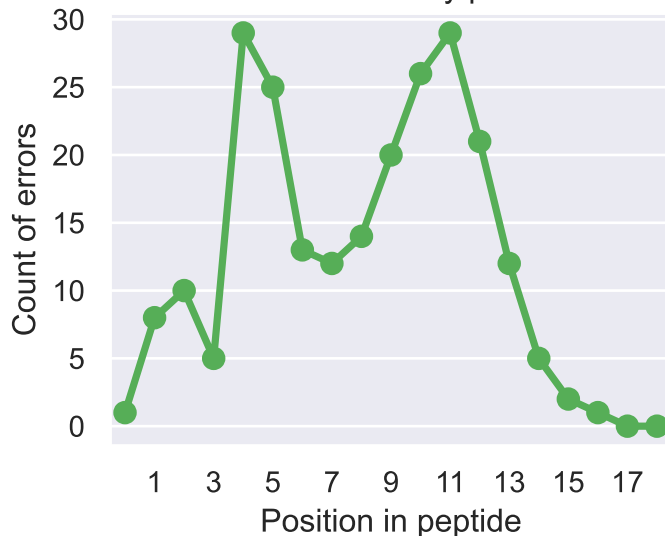
	precision	recall	f1-score	support
A	1.00	1.00	1.00	10526
C	1.00	1.00	1.00	7092
D	1.00	1.00	1.00	2849
E	1.00	1.00	1.00	5958
F	1.00	1.00	1.00	10918
G	1.00	1.00	1.00	10202
H	1.00	0.99	0.99	1166
I	0.99	1.00	0.99	1259
K	0.98	0.99	0.99	653
L	1.00	1.00	1.00	4386
M	0.99	0.98	0.98	370
N	1.00	0.99	1.00	2975
P	0.99	1.00	1.00	3013
Q	1.00	1.00	1.00	6583
R	0.99	1.00	1.00	3169
S	1.00	1.00	1.00	15984
T	1.00	1.00	1.00	6498
V	0.99	0.99	0.99	1967
W	0.99	0.99	0.99	682
Y	1.00	1.00	1.00	5954

accuracy			1.00	102204
macro avg	1.00	0.99	1.00	102204
weighted avg	1.00	1.00	1.00	102204

Aminoacid changes (5 most common)



Count of errors by position



Count of errors by position (in %)

