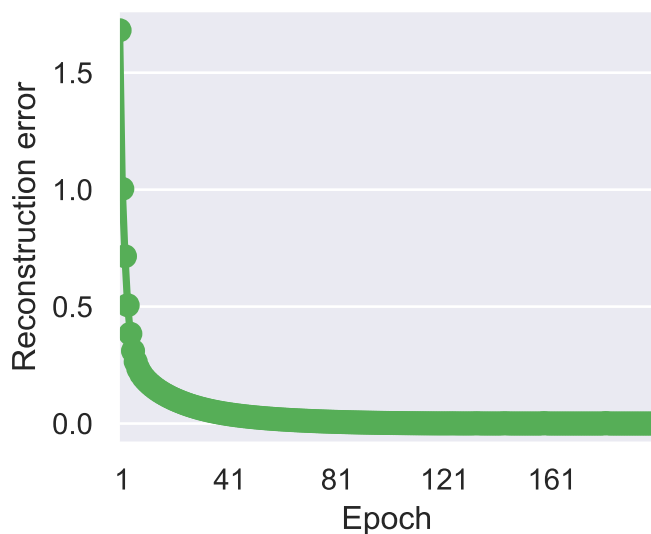


One-hot encoder with arch 399-700-Relu-32 on test set

Reconstruction error during training



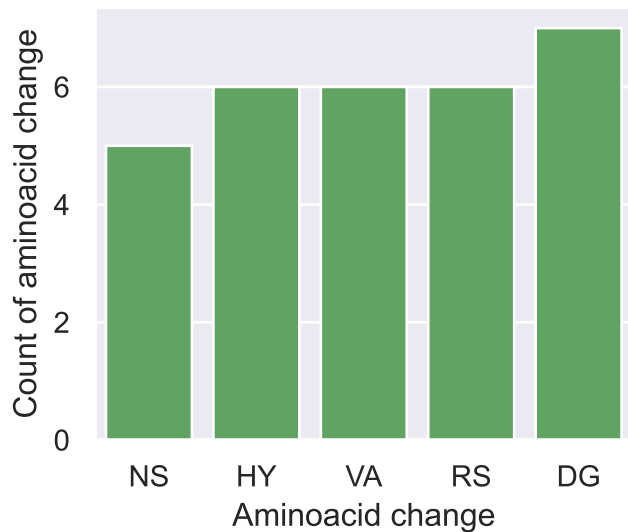
Average reconstruction error on test set:
CELoss: 0.03691

From 7057 sequences with right seq len:7043

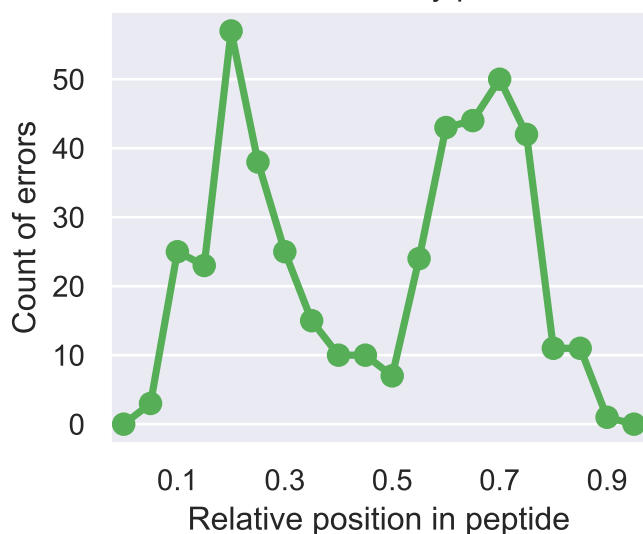
	precision	recall	f1-score	support
A	1.00	1.00	1.00	10562
C	1.00	1.00	1.00	7071
D	0.99	0.99	0.99	2880
E	0.99	1.00	1.00	5965
F	1.00	1.00	1.00	10813
G	1.00	1.00	1.00	10195
H	0.99	0.98	0.98	1104
I	0.98	0.98	0.98	1309
K	0.98	0.96	0.97	664
L	0.99	1.00	0.99	4300
M	0.98	0.97	0.97	382
N	0.99	0.99	0.99	2954
P	0.99	0.99	0.99	2885
Q	1.00	1.00	1.00	6626
R	1.00	0.99	0.99	3187
S	1.00	1.00	1.00	15895
T	0.99	1.00	1.00	6545
V	0.99	0.98	0.99	1819
W	0.97	0.97	0.97	684
Y	1.00	0.99	1.00	6018

accuracy				1.00	101858
macro avg	0.99	0.99	0.99	0.99	101858
weighted avg	1.00	1.00	1.00	1.00	101858

Aminoacid changes (5 most common)



Count of errors by position



Count of errors by position (in %)

