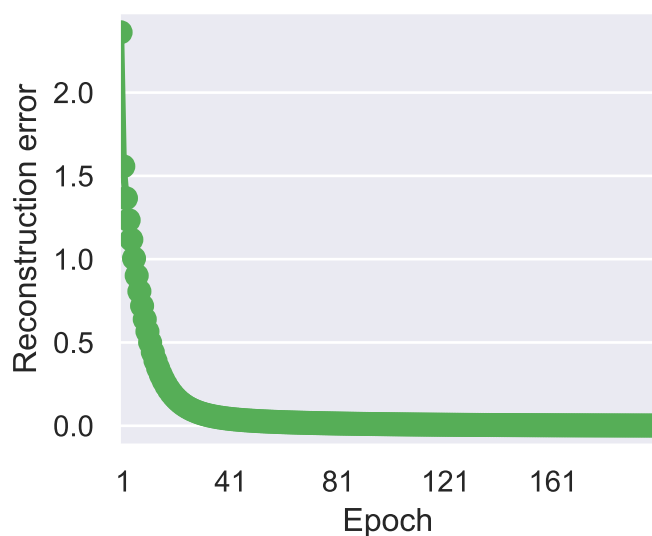


One-hot encoder with arch 399-64 on test set

Reconstruction error during training



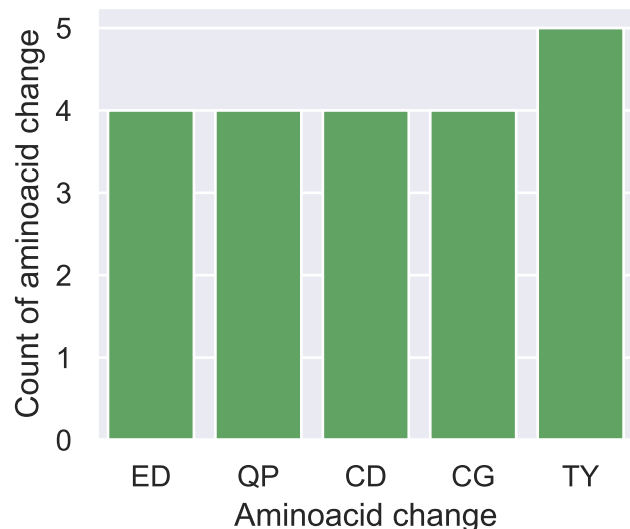
Average reconstruction error on test set:
CELoss: 0.01249

From 7057 sequences with right seq len:7053

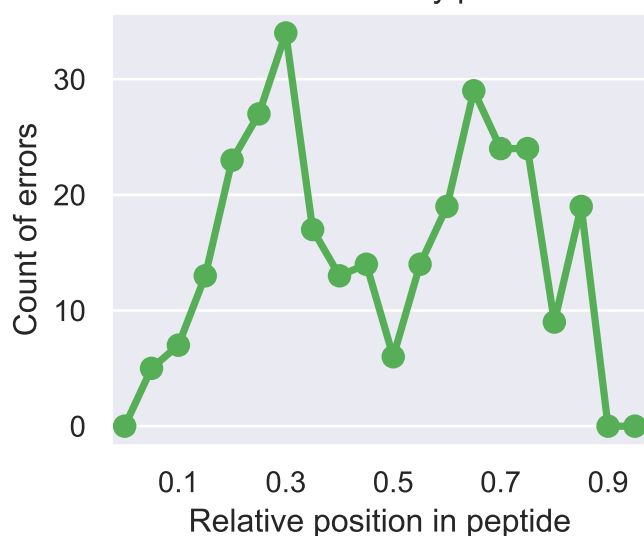
	precision	recall	f1-score	support
A	1.00	1.00	1.00	10536
C	1.00	1.00	1.00	7092
D	0.99	0.99	0.99	2869
E	1.00	1.00	1.00	5867
F	1.00	1.00	1.00	10852
G	1.00	1.00	1.00	10192
H	0.99	0.99	0.99	1155
I	0.99	0.99	0.99	1230
K	0.98	0.98	0.98	663
L	1.00	1.00	1.00	4408
M	0.98	0.95	0.97	377
N	1.00	1.00	1.00	3026
P	1.00	1.00	1.00	3023
Q	1.00	1.00	1.00	6438
R	0.99	1.00	1.00	3219
S	1.00	1.00	1.00	15940
T	1.00	1.00	1.00	6587
V	0.99	0.99	0.99	1918
W	0.99	0.98	0.99	648
Y	1.00	1.00	1.00	6055

accuracy				1.00	102095
macro avg	0.99	0.99	0.99	0.99	102095
weighted avg	1.00	1.00	1.00	1.00	102095

Aminoacid changes (5 most common)



Count of errors by position



Count of errors by position (in %)

