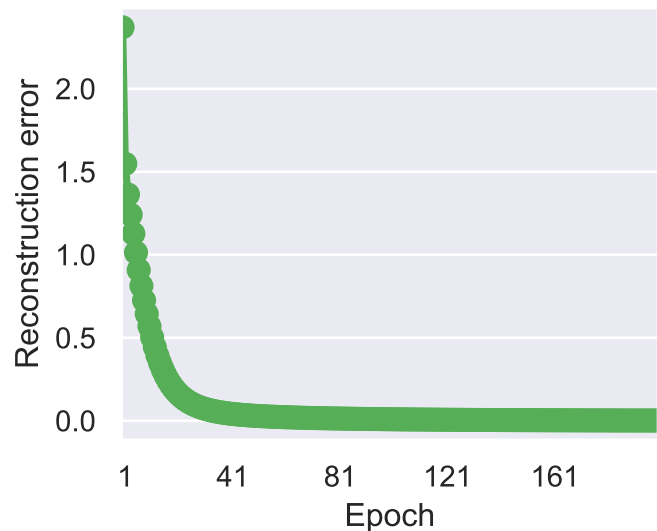# One-hot encoder with arch 399-64 on test set

Reconstruction error during training
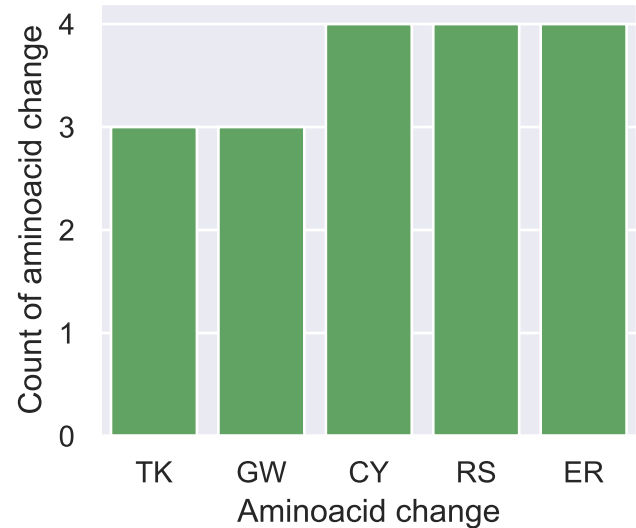

Average reconstruction error on test set:
CELoss: 0.01282

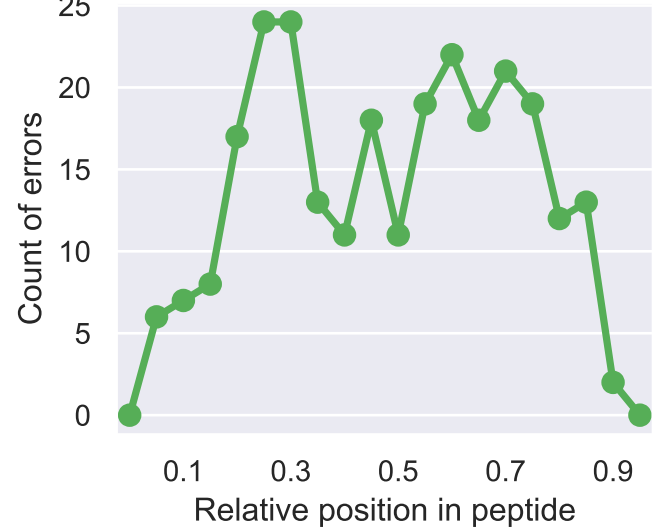From 7057 sequences with right seq len:7047

	precision	recall	f1-score	support
A	1.00	1.00	1.00	10644
C	1.00	1.00	1.00	7096
D	0.99	1.00	1.00	2854
E	1.00	1.00	1.00	5907
F	1.00	1.00	1.00	10822
G	1.00	1.00	1.00	10295
H	0.99	0.99	0.99	1169
I	0.98	0.99	0.99	1286
K	0.99	0.99	0.99	663
L	1.00	1.00	1.00	4368
M	0.99	0.98	0.99	383
N	1.00	0.99	1.00	2989
P	1.00	1.00	1.00	3036
Q	1.00	1.00	1.00	6517
R	0.99	1.00	1.00	3147
S	1.00	1.00	1.00	15813
T	1.00	1.00	1.00	6596
V	0.99	0.99	0.99	1919
W	0.98	0.97	0.98	633
Y	1.00	1.00	1.00	5917
accuracy			1.00	102054
macro avg	0.99	0.99	0.99	102054
weighted avg	1.00	1.00	1.00	102054

Aminoacid changes (5 most common)

Count of errors by position

Count of errors by position (in %)