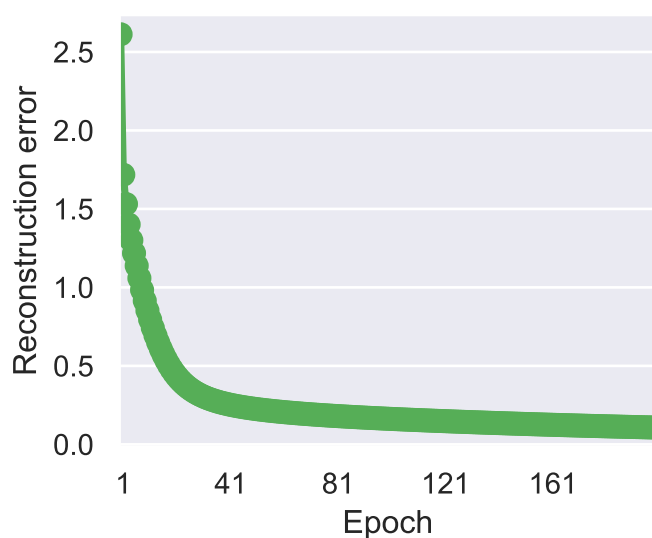


One-hot encoder with arch 399-32 on test set

Reconstruction error during training



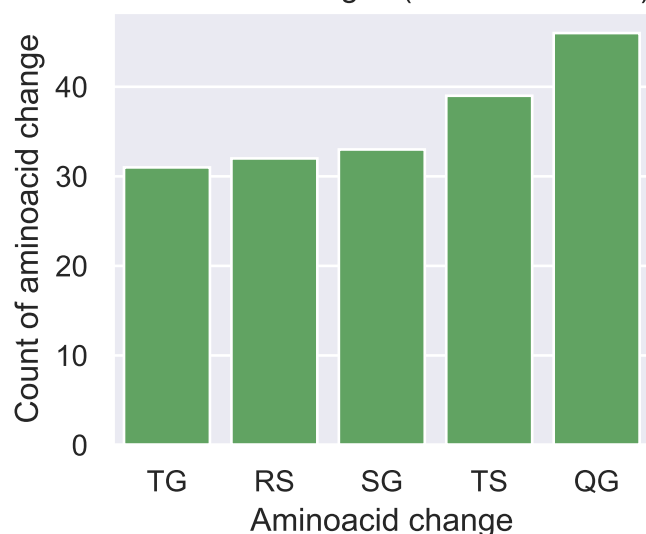
Average reconstruction error on test set:
CELoss: 0.12179

From 7057 sequences with right seq len:7007

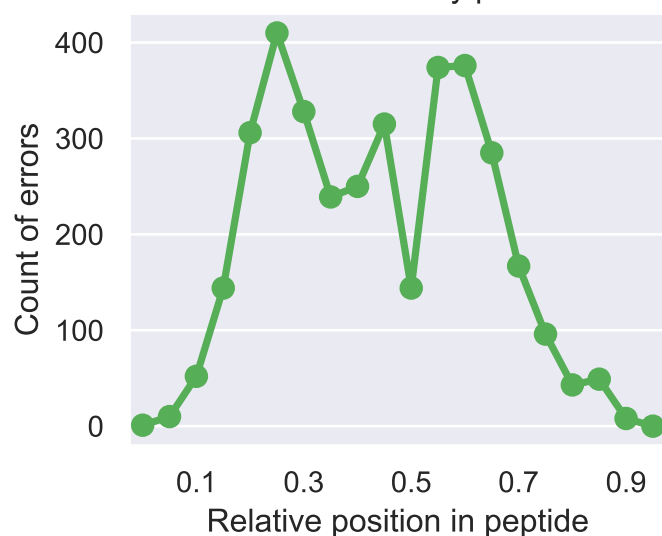
	precision	recall	f1-score	support
A	0.98	0.98	0.98	10463
C	1.00	1.00	1.00	7034
D	0.93	0.92	0.93	2840
E	0.96	0.96	0.96	5979
F	0.99	0.98	0.99	10794
G	0.97	0.98	0.98	10085
H	0.91	0.86	0.88	1117
I	0.89	0.86	0.87	1229
K	0.83	0.78	0.80	706
L	0.96	0.96	0.96	4366
M	0.82	0.73	0.77	363
N	0.95	0.95	0.95	2935
P	0.92	0.92	0.92	3008
Q	0.97	0.97	0.97	6426
R	0.93	0.93	0.93	3101
S	0.98	0.99	0.98	15718
T	0.96	0.96	0.96	6505
V	0.90	0.89	0.89	1871
W	0.86	0.76	0.81	692
Y	0.97	0.96	0.97	5920

accuracy			0.96	101152
macro avg	0.93	0.92	0.92	101152
weighted avg	0.96	0.96	0.96	101152

Aminoacid changes (5 most common)



Count of errors by position



Count of errors by position (in %)

