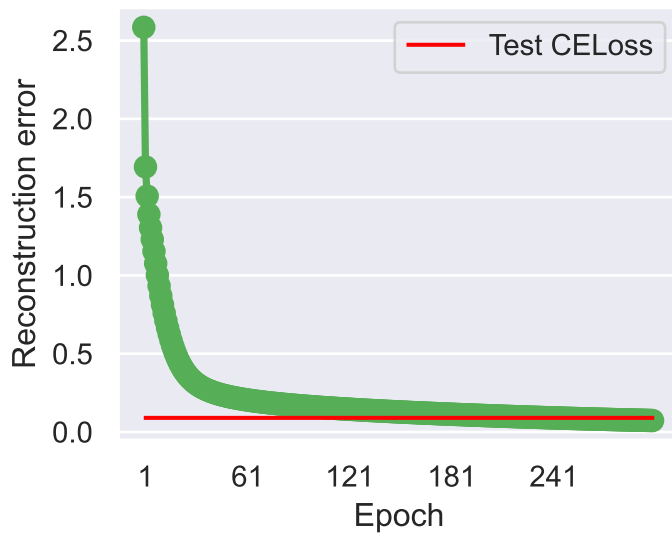


One-hot encoder with arch 399->32_L2 on test set

Reconstruction error during training



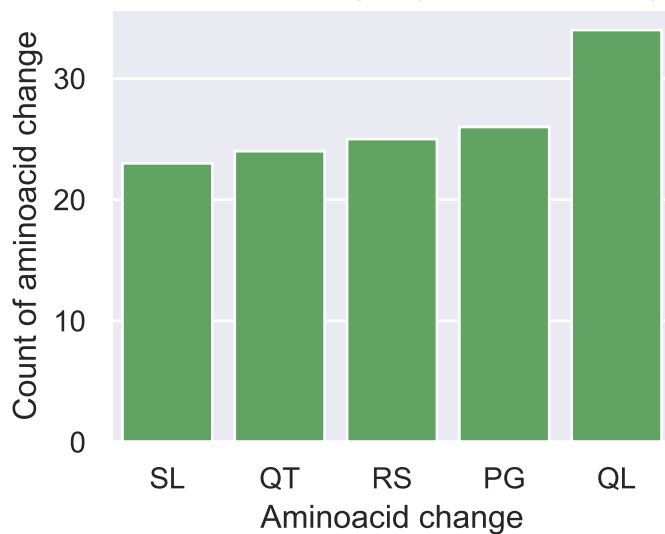
Average reconstruction error on test set:
CELoss: 0.09012

From 7057 sequences with right seq len:6999

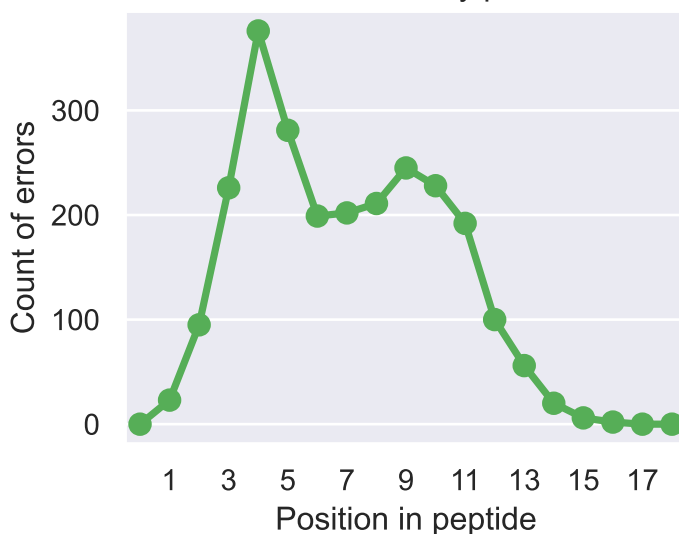
	precision	recall	f1-score	support
A	0.99	0.99	0.99	10482
C	1.00	1.00	1.00	7030
D	0.96	0.95	0.95	2871
E	0.97	0.98	0.97	5888
F	0.99	0.99	0.99	10687
G	0.98	0.99	0.99	10149
H	0.94	0.91	0.92	1128
I	0.93	0.90	0.91	1290
K	0.88	0.83	0.86	629
L	0.96	0.97	0.96	4263
M	0.88	0.81	0.84	339
N	0.96	0.95	0.96	2924
P	0.94	0.95	0.94	2982
Q	0.98	0.97	0.98	6457
R	0.95	0.95	0.95	3173
S	0.99	0.99	0.99	15948
T	0.97	0.98	0.97	6532
V	0.93	0.94	0.93	1844
W	0.89	0.85	0.87	669
Y	0.98	0.98	0.98	6053

accuracy				0.98	101338
macro avg	0.95	0.94	0.95	101338	
weighted avg	0.98	0.98	0.98	101338	

Aminoacid changes (5 most common)



Count of errors by position



Count of errors by position (in %)

