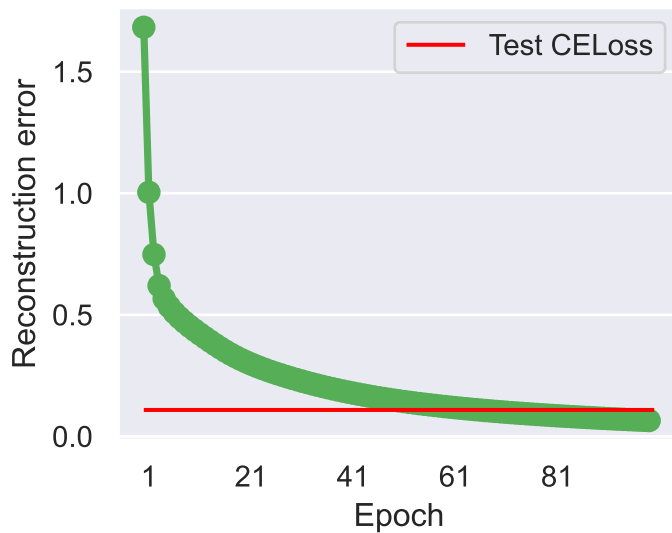


One-hot encoder with arch 399->16_L2 on test set

Reconstruction error during training



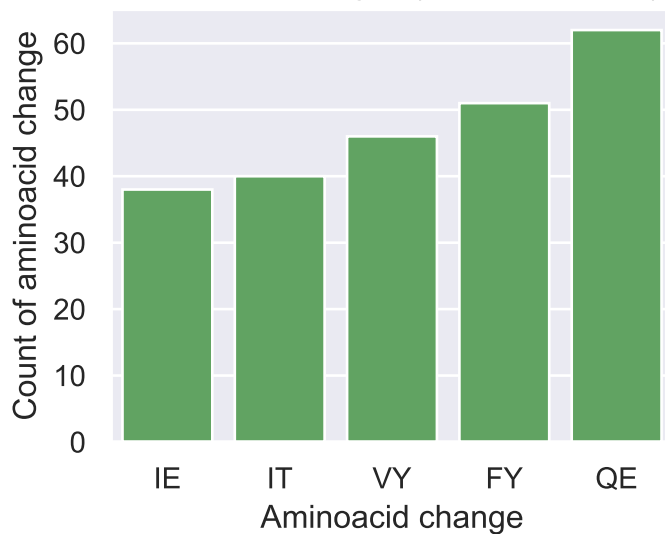
Average reconstruction error on test set:
CELoss: 0.10871

From 7057 sequences with right seq len:6982

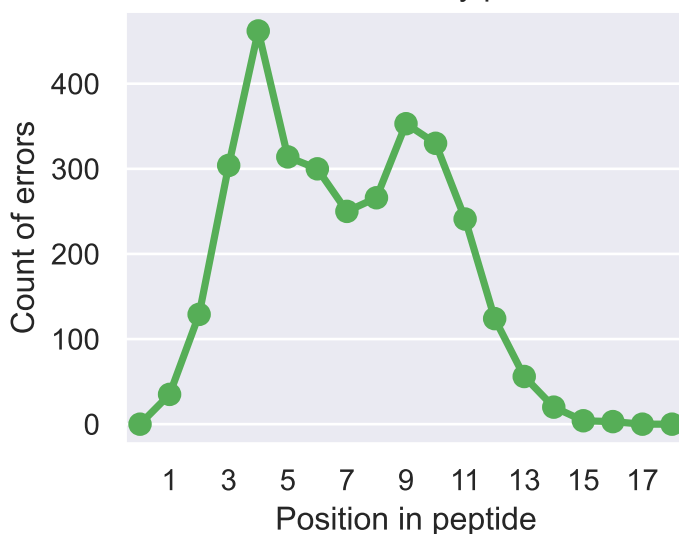
	precision	recall	f1-score	support
A	0.98	0.99	0.98	10334
C	1.00	1.00	1.00	7013
D	0.96	0.95	0.95	2878
E	0.95	0.97	0.96	5877
F	0.99	0.98	0.99	10733
G	0.98	0.99	0.99	10081
H	0.91	0.84	0.87	1130
I	0.88	0.80	0.84	1267
K	0.76	0.72	0.74	607
L	0.96	0.96	0.96	4230
M	0.78	0.71	0.74	366
N	0.93	0.93	0.93	2990
P	0.92	0.94	0.93	2985
Q	0.97	0.97	0.97	6505
R	0.95	0.95	0.95	3106
S	0.99	0.99	0.99	15798
T	0.96	0.98	0.97	6479
V	0.92	0.91	0.91	1870
W	0.79	0.76	0.77	615
Y	0.96	0.98	0.97	5914

accuracy			0.97	100778
macro avg	0.93	0.92	0.92	100778
weighted avg	0.97	0.97	0.97	100778

Aminoacid changes (5 most common)



Count of errors by position



Count of errors by position (in %)

