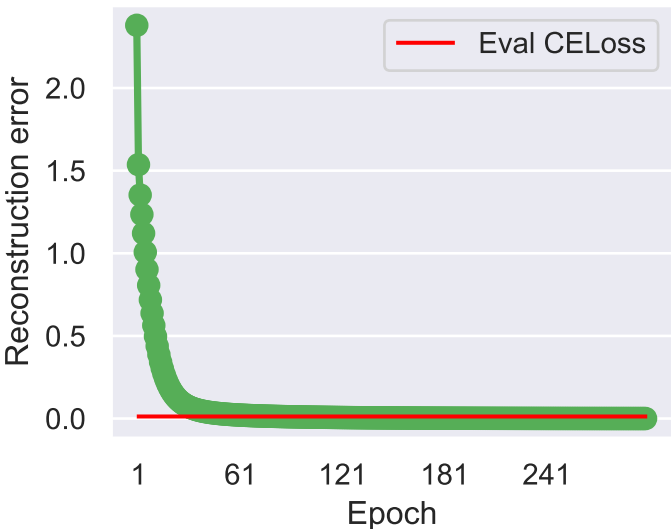


One-hot encoder with arch 399->64 on eval set

Reconstruction error during training

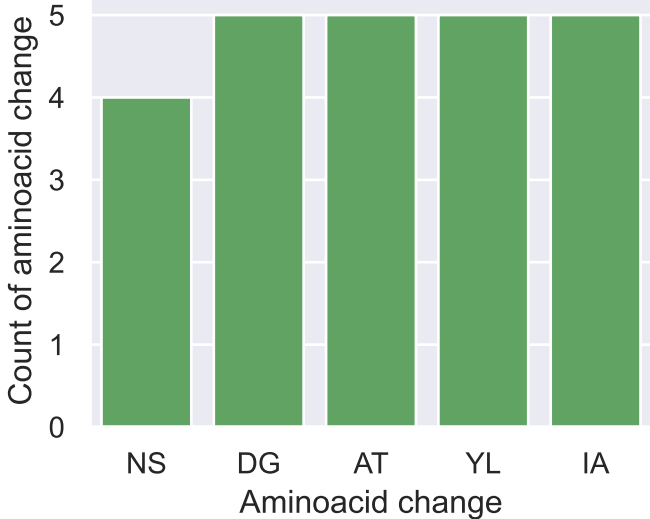


Average reconstruction error on evaluation set:
CELoss: 0.01256

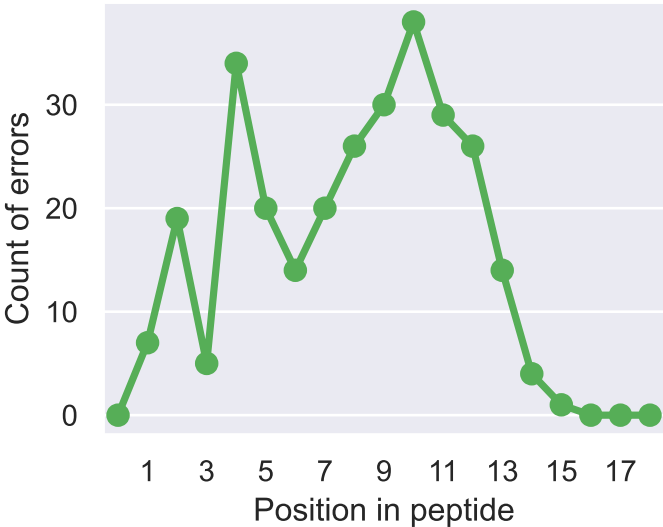
From 7058 sequences with right seq len:7053

	precision	recall	f1-score	support
A	1.00	1.00	1.00	10594
C	1.00	1.00	1.00	7089
D	1.00	0.99	1.00	2916
E	1.00	1.00	1.00	5951
F	1.00	1.00	1.00	10830
G	1.00	1.00	1.00	10189
H	0.99	0.98	0.99	1127
I	0.99	0.99	0.99	1275
K	0.98	0.98	0.98	646
L	1.00	1.00	1.00	4350
M	0.99	0.97	0.98	357
N	1.00	0.99	0.99	2996
P	0.99	1.00	1.00	2935
Q	1.00	1.00	1.00	6437
R	1.00	1.00	1.00	3160
S	1.00	1.00	1.00	15901
T	1.00	1.00	1.00	6616
V	0.99	0.99	0.99	1885
W	0.99	0.98	0.98	646
Y	1.00	1.00	1.00	6067
accuracy			1.00	101967
macro avg	0.99	0.99	0.99	101967
weighted avg	1.00	1.00	1.00	101967

Aminoacid changes (5 most common)



Count of errors by position



Count of errors by position (in %)

