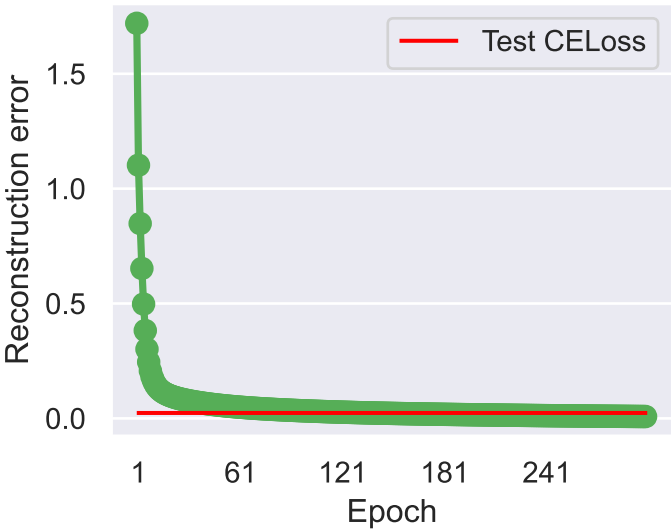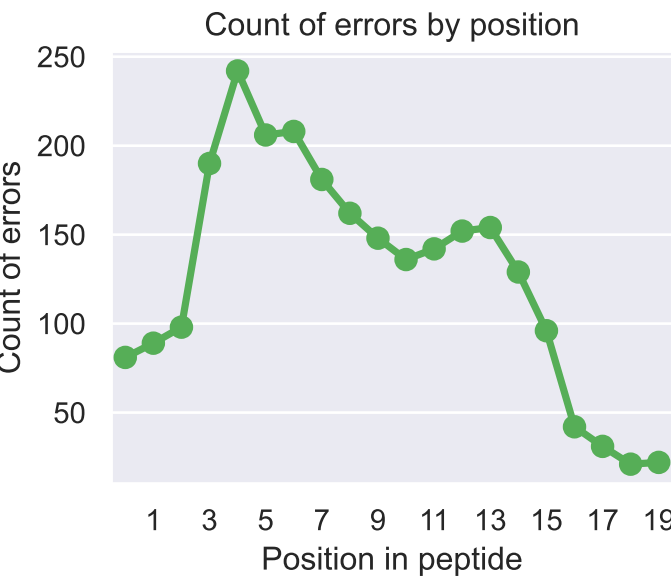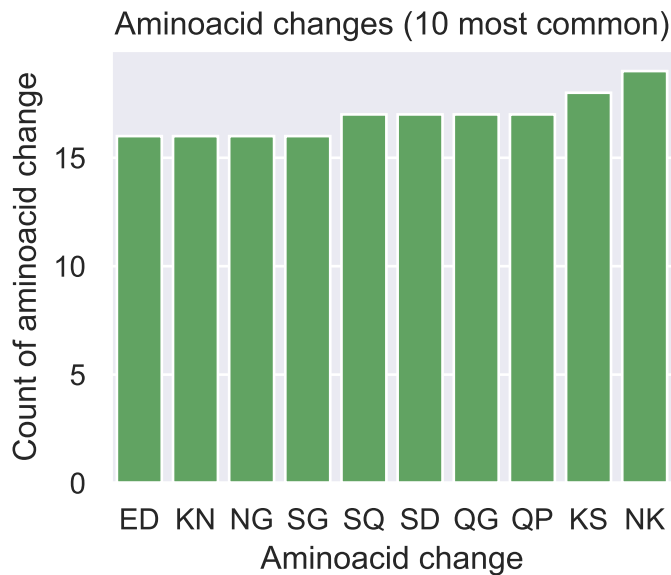# One-hot encoder with arch 420->64 on test set

Reconstruction error during training

Average reconstruction error on test set:
CELoss: 0.02361

From 22806 sequences with right seq len:22786

	precision	recall	f1-score	support
A	0.99	0.99	0.99	20512
C	0.93	0.92	0.93	977
D	0.98	0.98	0.98	7908
E	0.99	0.99	0.99	11067
F	0.99	0.99	0.99	10970
G	0.99	0.99	0.99	18188
H	0.97	0.98	0.97	3932
I	0.99	0.99	0.99	10843
K	0.99	0.99	0.99	16620
L	1.00	1.00	1.00	30888
M	0.98	0.98	0.98	4688
N	0.98	0.98	0.98	6533
P	0.99	0.99	0.99	11136
Q	0.99	0.99	0.99	10815
R	0.98	0.99	0.99	9196
S	0.99	0.99	0.99	11852
T	0.99	0.99	0.99	12399
V	0.99	0.99	0.99	16902
W	0.97	0.95	0.96	2314
Y	0.99	0.99	0.99	8849
accuracy			0.99	226589
macro avg	0.98	0.98	0.98	226589
weighted avg	0.99	0.99	0.99	226589

Aminoacid changes (10 most common)

Count of errors by position

Count of errors by position (in %)