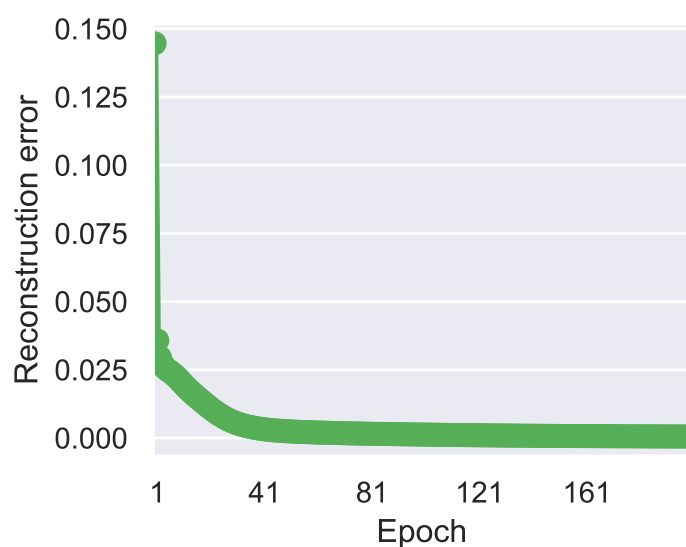


One-hot encoder with arch 399-64 on test set

Reconstruction error during training



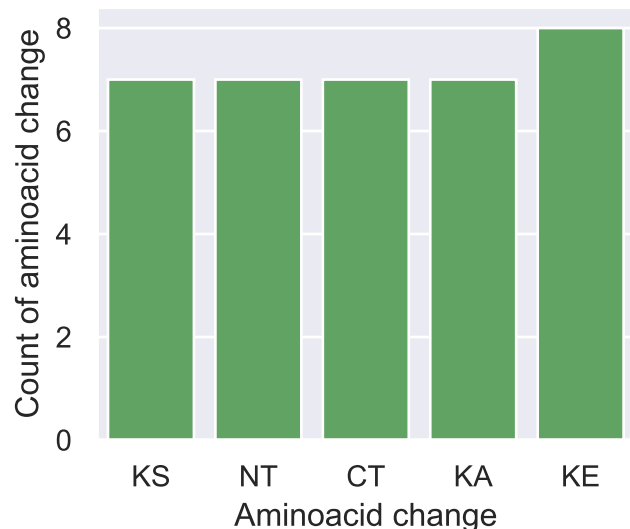
Average reconstruction error on test set:
MSELoss: 0.00075

From 7057 sequences with right seq len:7045

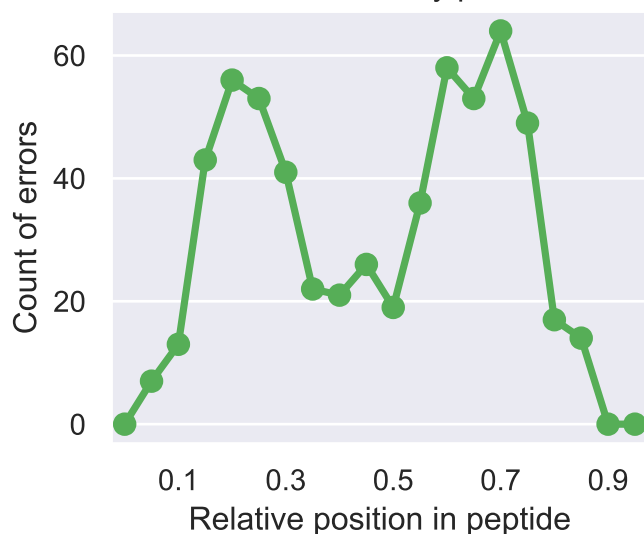
	precision	recall	f1-score	support
A	1.00	1.00	1.00	10529
C	1.00	0.99	1.00	7084
D	0.99	0.99	0.99	2865
E	0.99	1.00	0.99	5858
F	1.00	1.00	1.00	10842
G	1.00	1.00	1.00	10174
H	0.98	0.98	0.98	1152
I	0.98	0.98	0.98	1231
K	0.97	0.89	0.93	663
L	0.99	1.00	0.99	4403
M	0.96	0.89	0.92	376
N	0.99	0.99	0.99	3024
P	0.99	0.99	0.99	3019
Q	1.00	1.00	1.00	6426
R	0.99	0.99	0.99	3215
S	1.00	1.00	1.00	15915
T	0.99	0.99	0.99	6578
V	0.99	0.98	0.98	1909
W	0.97	0.96	0.97	645
Y	0.99	0.99	0.99	6045

accuracy		0.99	101953
macro avg	0.99	0.98	0.98
weighted avg	0.99	0.99	0.99

Aminoacid changes (5 most common)



Count of errors by position



Count of errors by position (in %)

