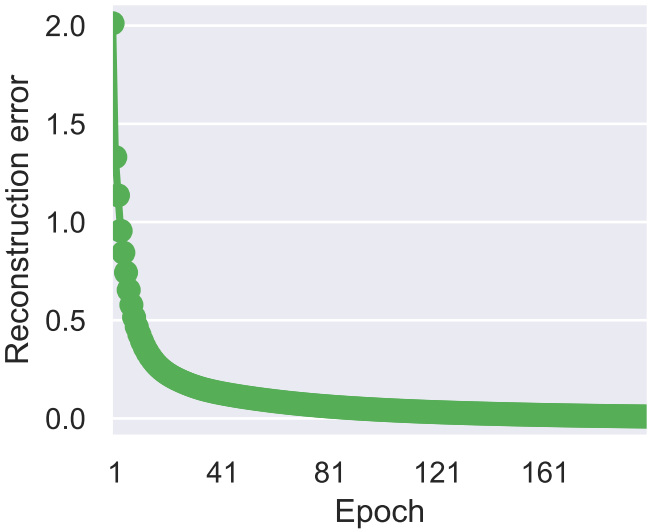


One-hot encoder with arch 399-200-Relu-32 on test set

Reconstruction error during training



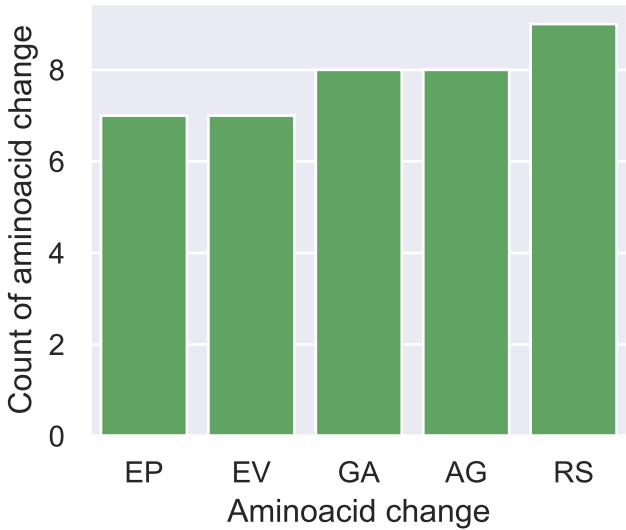
Average reconstruction error on test set:
CELoss: 0.02858

From 7057 sequences with right seq len:7048

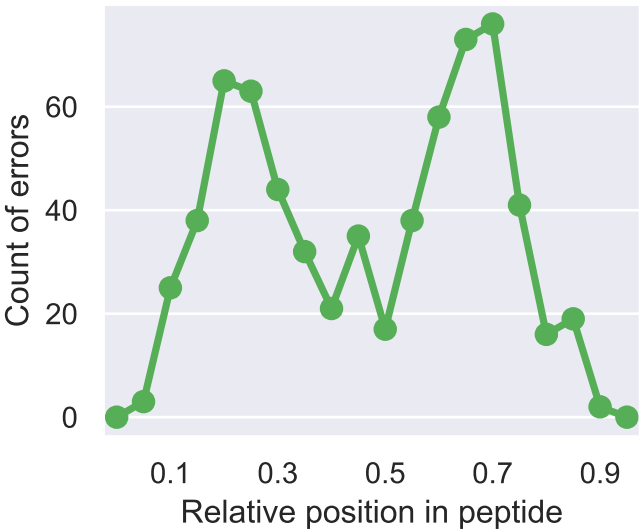
	precision	recall	f1-score	support
A	1.00	1.00	1.00	10571
C	1.00	1.00	1.00	7077
D	0.99	0.99	0.99	2879
E	0.99	0.99	0.99	5971
F	1.00	1.00	1.00	10823
G	1.00	1.00	1.00	10218
H	0.97	0.97	0.97	1106
I	0.97	0.97	0.97	1309
K	0.97	0.95	0.96	666
L	0.99	0.99	0.99	4300
M	0.96	0.93	0.95	382
N	0.99	0.99	0.99	2957
P	0.98	0.99	0.99	2895
Q	0.99	1.00	0.99	6640
R	0.99	0.99	0.99	3191
S	1.00	1.00	1.00	15898
T	0.99	1.00	0.99	6546
V	0.99	0.98	0.98	1820
W	0.97	0.95	0.96	683
Y	0.99	0.99	0.99	6020

accuracy		0.99	101952
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 %)

