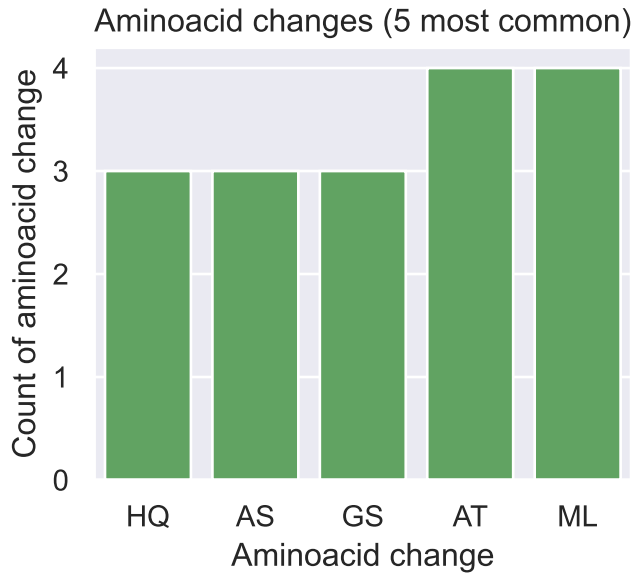
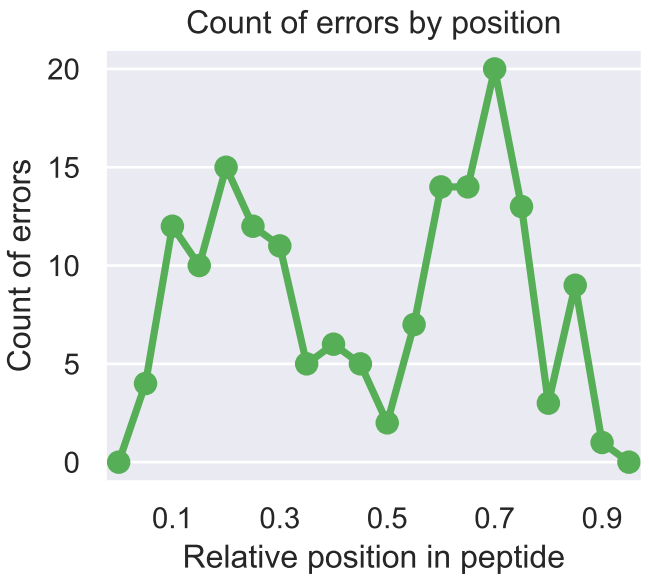
One-hot encoder with arch 399-700-Relu-64 on test set

Average reconstruction error on test set:
CELoss: 0.01382

From 7057 sequences with right seq len:7056

	precision	recall	f1-score	support
A	1.00	1.00	1.00	10584
C	1.00	1.00	1.00	7086
D	1.00	1.00	1.00	2883
E	1.00	1.00	1.00	5978
F	1.00	1.00	1.00	10832
G	1.00	1.00	1.00	10228
H	0.99	0.99	0.99	1108
I	1.00	1.00	1.00	1312
K	0.99	0.99	0.99	668
L	1.00	1.00	1.00	4306
M	0.99	0.98	0.99	383
N	1.00	1.00	1.00	2962
P	1.00	1.00	1.00	2900
Q	1.00	1.00	1.00	6643
R	1.00	1.00	1.00	3198
S	1.00	1.00	1.00	15916
T	1.00	1.00	1.00	6553
V	1.00	0.99	0.99	1826
W	0.99	0.98	0.99	685
Y	1.00	1.00	1.00	6028
accuracy			1.00	102079
macro avg	1.00	1.00	1.00	102079
weighted avg	1.00	1.00	1.00	102079