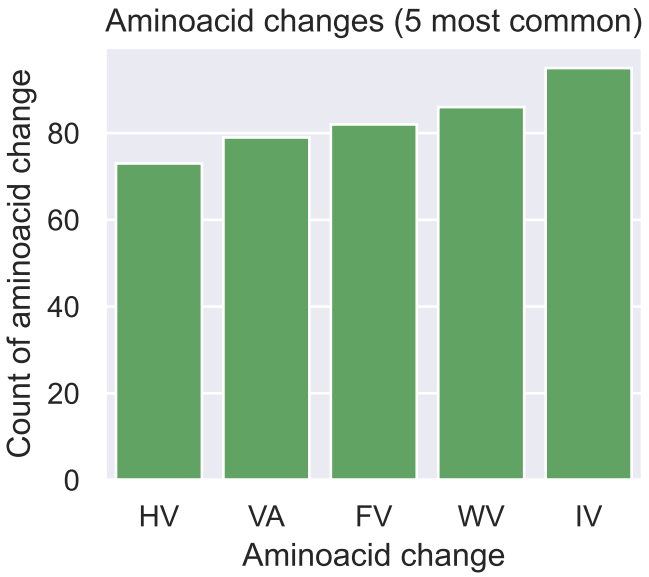
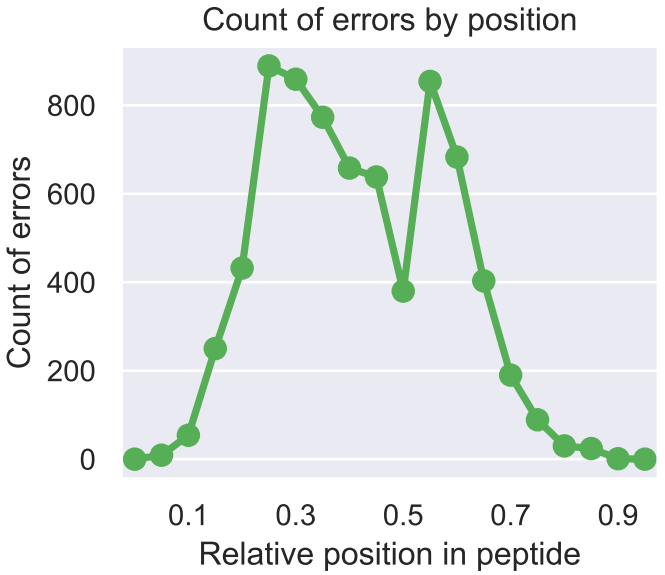
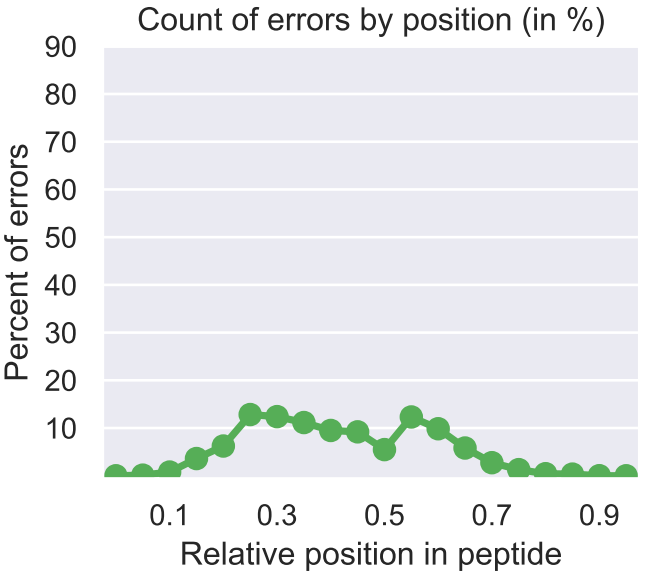
One-hot encoder with arch 399-32 on test set

Average reconstruction error on test set:
MSELoss: 0.00446

From 7057 sequences with right seq len:6931

	precision	recall	f1-score	support
A	0.95	0.97	0.96	10345
C	1.00	1.00	1.00	6958
D	0.88	0.92	0.90	2789
E	0.95	0.92	0.94	5910
F	0.95	0.95	0.95	10674
G	0.96	0.98	0.97	9961
H	0.88	0.57	0.69	1110
I	0.59	0.47	0.52	1204
K	0.86	0.39	0.54	684
L	0.91	0.93	0.92	4299
M	0.57	0.23	0.33	363
N	0.91	0.88	0.90	2869
P	0.85	0.90	0.88	2948
Q	0.95	0.95	0.95	6374
R	0.83	0.90	0.86	3043
S	0.96	0.99	0.97	15568
T	0.93	0.96	0.95	6397
V	0.57	0.64	0.60	1827
W	0.29	0.12	0.17	678
Y	0.95	0.92	0.93	5854
accuracy			0.93	99855
macro avg	0.84	0.78	0.80	99855
weighted avg	0.92	0.93	0.92	99855