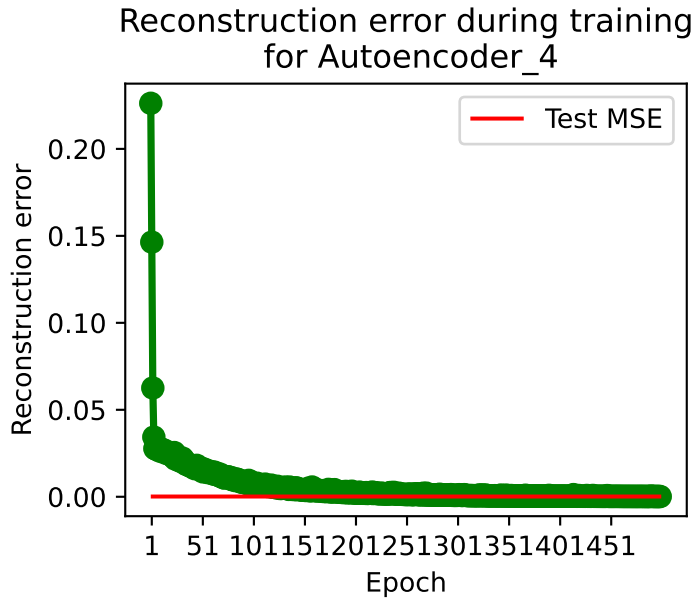
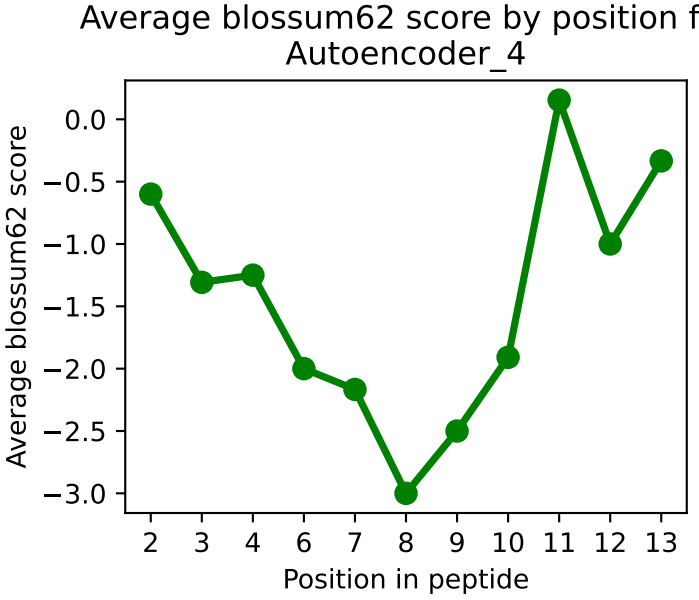
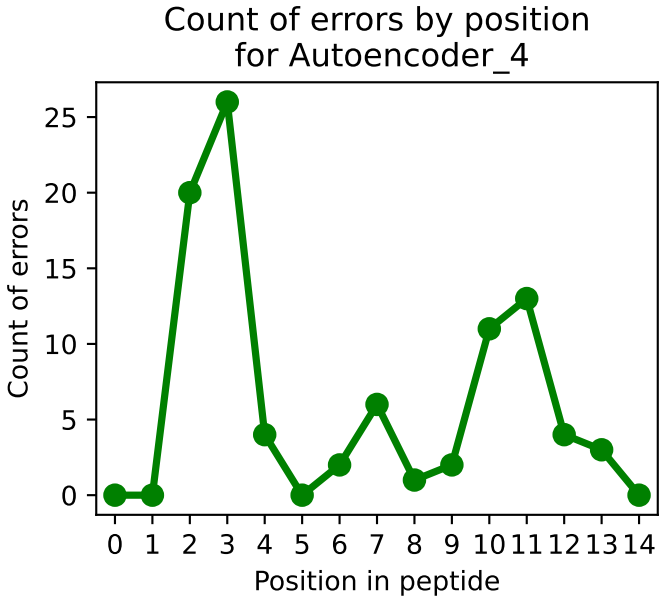
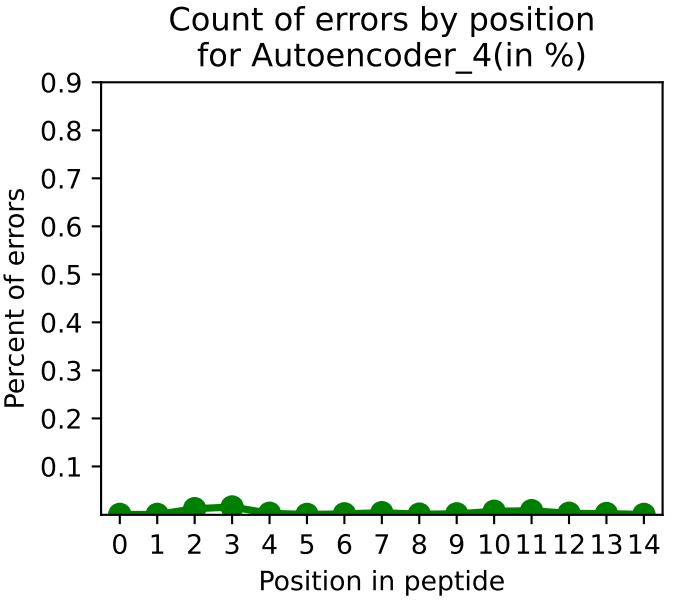


Average reconstruction error on test set:
MSE: 0.00014
RMSE: 0.01189

Architecture: 300->300 without L2
Learning rate: 0.001

	precision	recall	f1-score	support
A	1.00	1.00	1.00	2844
C	1.00	0.99	1.00	1715
D	1.00	1.00	1.00	957
E	0.99	1.00	1.00	1356
F	1.00	1.00	1.00	2513
G	1.00	1.00	1.00	2831
H	1.00	0.97	0.98	303
I	0.99	0.99	0.99	486
K	0.98	0.98	0.98	216
L	1.00	1.00	1.00	957
M	1.00	0.95	0.98	83
N	0.99	0.99	0.99	884
P	1.00	1.00	1.00	722
Q	1.00	1.00	1.00	1550
R	1.00	1.00	1.00	1166
S	0.99	1.00	1.00	3151
T	1.00	1.00	1.00	1631
V	1.00	0.99	0.99	340
W	1.00	0.97	0.99	113
Y	1.00	1.00	1.00	1307
accuracy			1.00	25125
macro avg	1.00	0.99	0.99	25125
weighted avg	1.00	1.00	1.00	25125