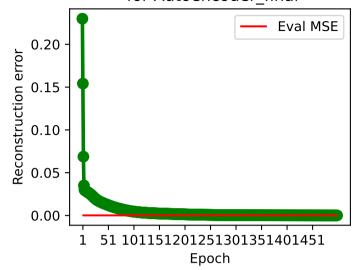
Reconstruction error during training for Autoencoder final



Average reconstruction error on evaluation set:

MSE: 0.00014 RMSE: 0.01166

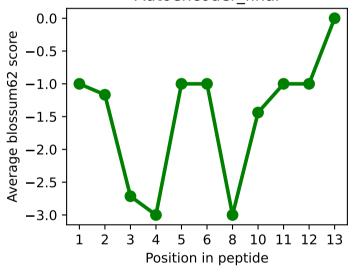
weighted avg

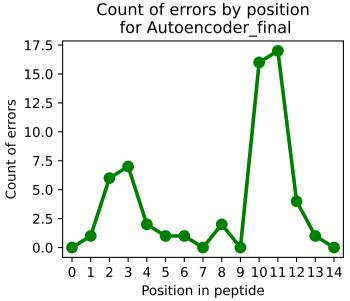
Architecture: 300->200 without L2

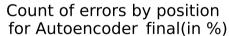
Learning rate: 0.001

precision		recall	f1-score	support	
Α	1.00	1.00	1.00	2566	
С	1.00	1.00	1.00	1683	
D	1.00	1.00	1.00	733	
Ε	0.99	1.00	1.00	1430	
F	1.00	1.00	1.00	2577	
G	1.00	1.00	1.00	2653	
Н	1.00	1.00	1.00	279	
I	0.99	0.99	0.99	310	
K	0.99	0.98	0.99	188	
L	1.00	1.00	1.00	1068	
М	1.00	0.98	0.99	98	
N	1.00	1.00	1.00	795	
Р	1.00	1.00	1.00	762	
Q	1.00	1.00	1.00	1627	
R	1.00	0.99	0.99	758	
S	1.00	1.00	1.00	3930	
Т	0.99	1.00	1.00	1578	
V	1.00	1.00	1.00	436	
W	0.99	0.97	0.98	173	
Υ	1.00	1.00	1.00	1466	
accuracy 1 00 25110					
		00 0			0
T V W	0.99 1.00 0.99 1.00	1.00 1.00 0.97 1.00	1.00 1.00 0.98	1578 436 173 1466	0

Average blossum62 score by position for Autoencoder final







1.00

1.00

25110

1.00

