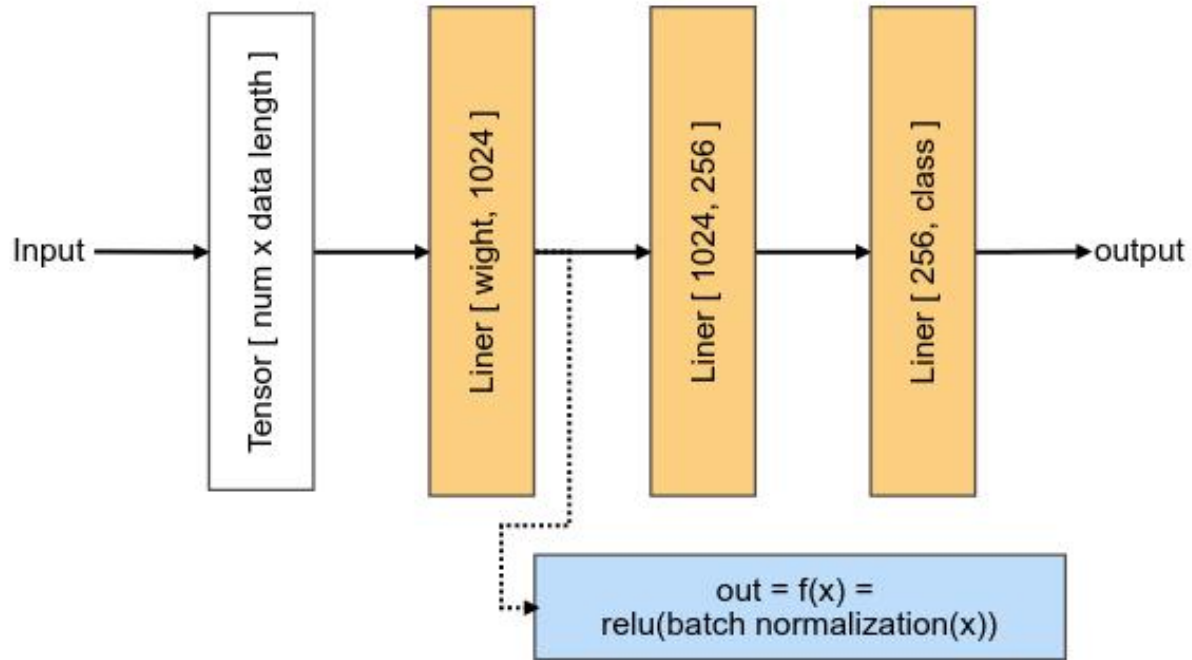
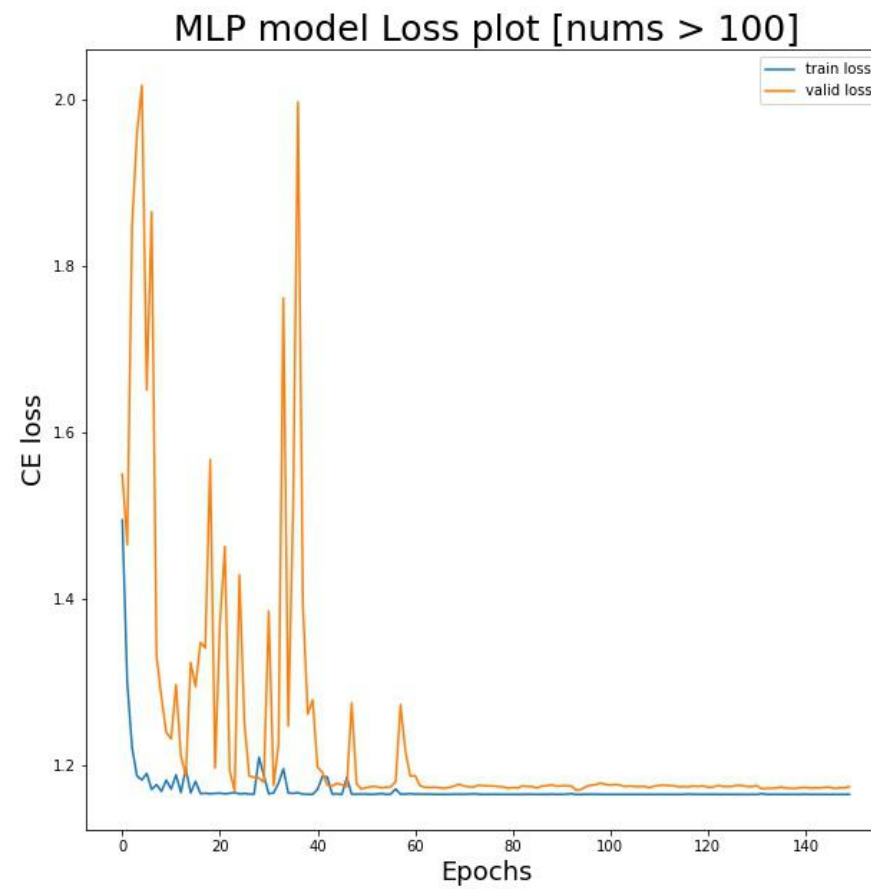
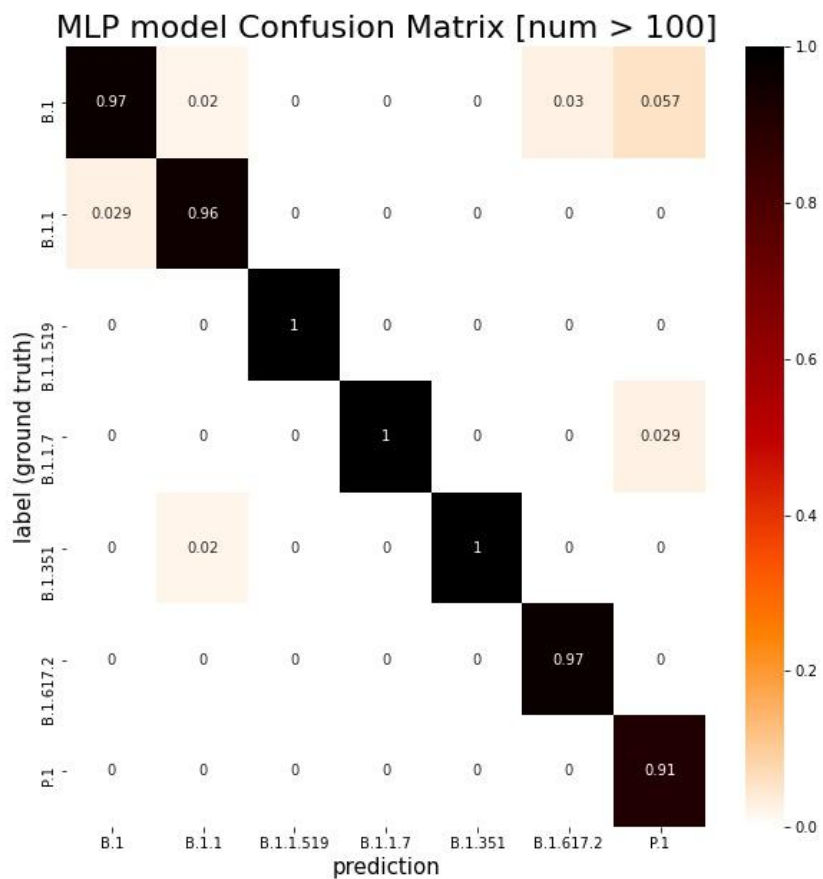


# MLP Model

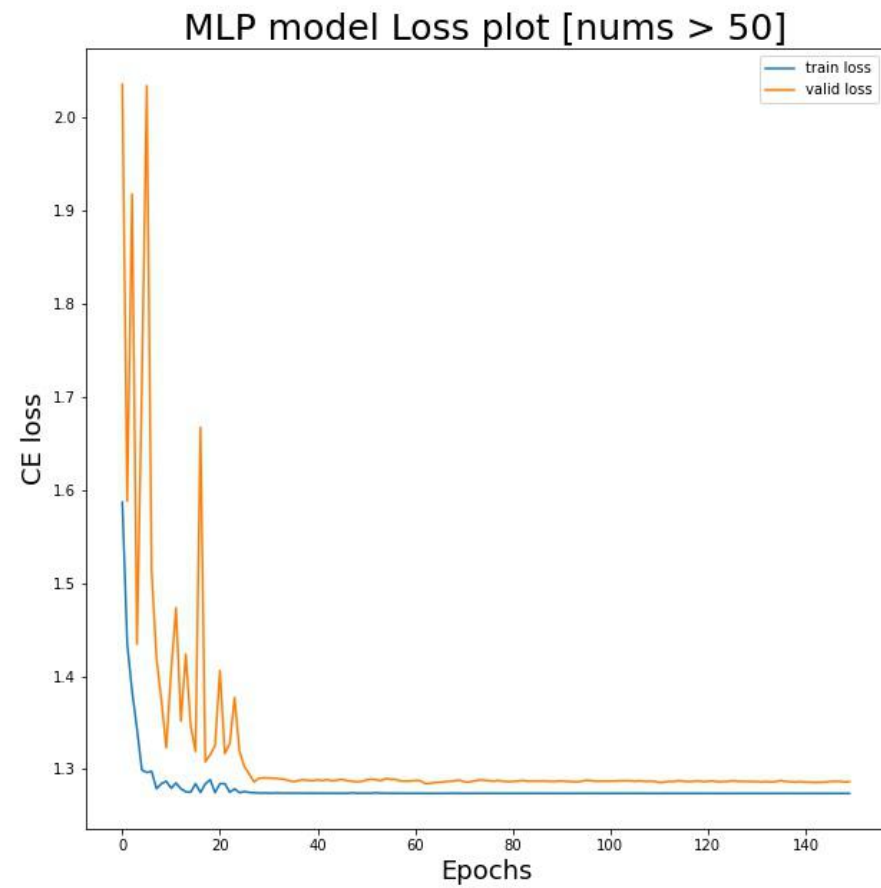
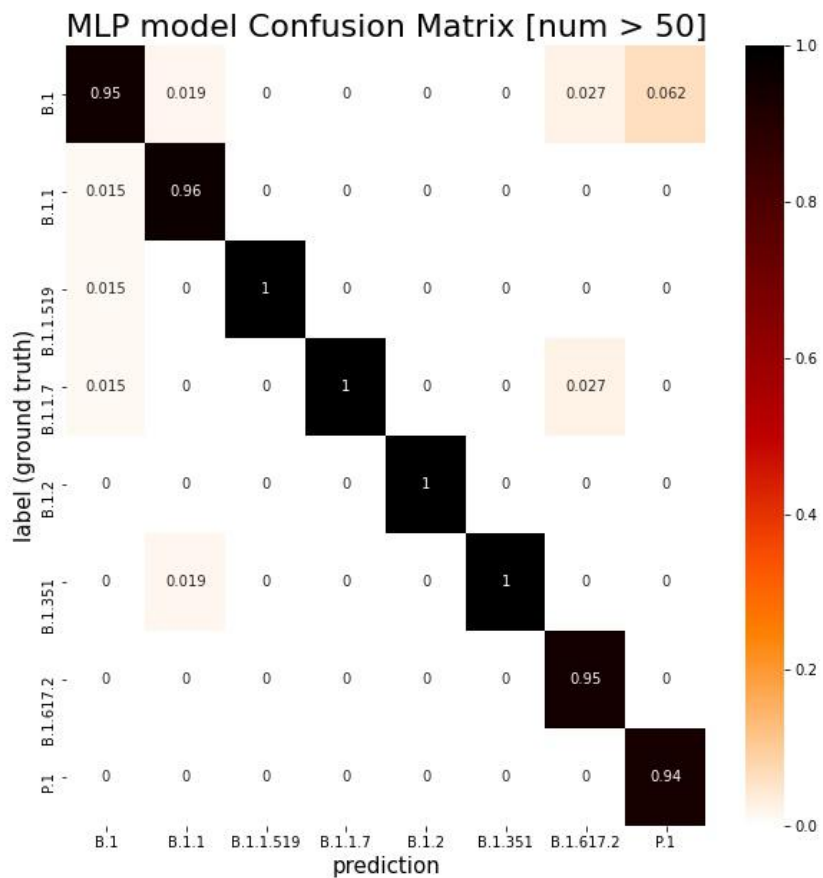
## Multi-Layer Perceptron



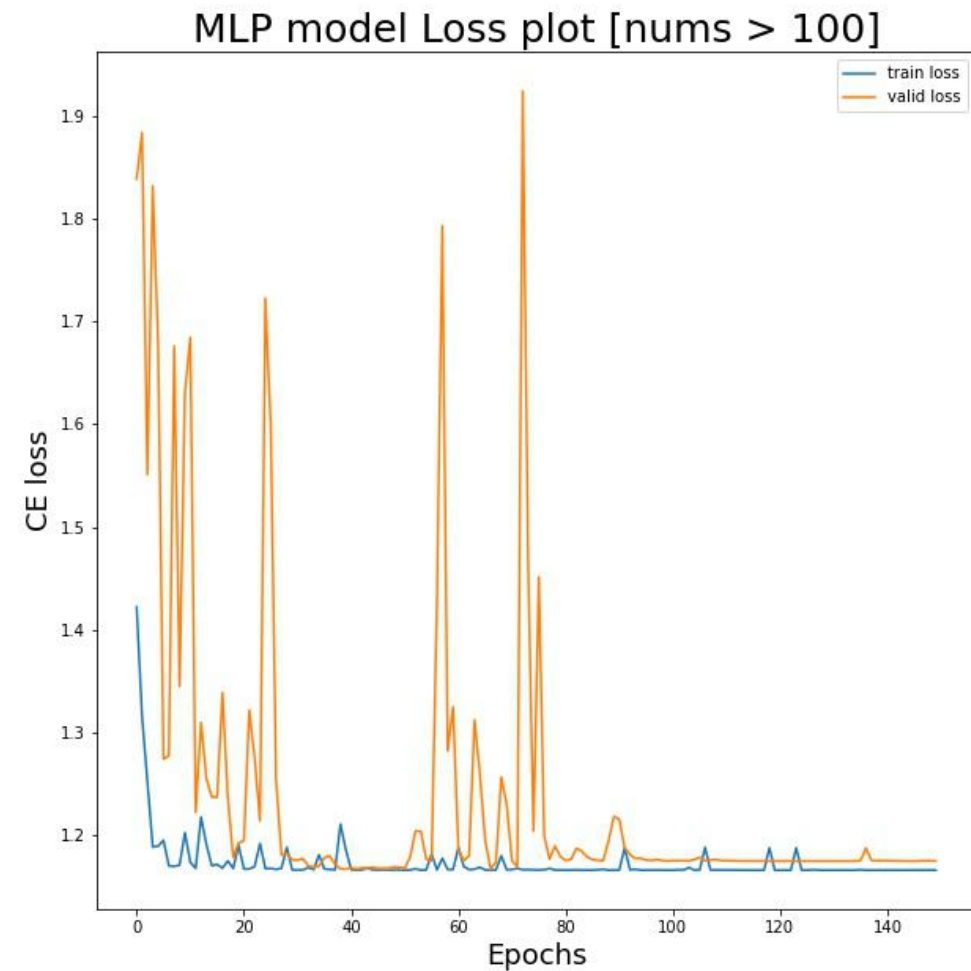
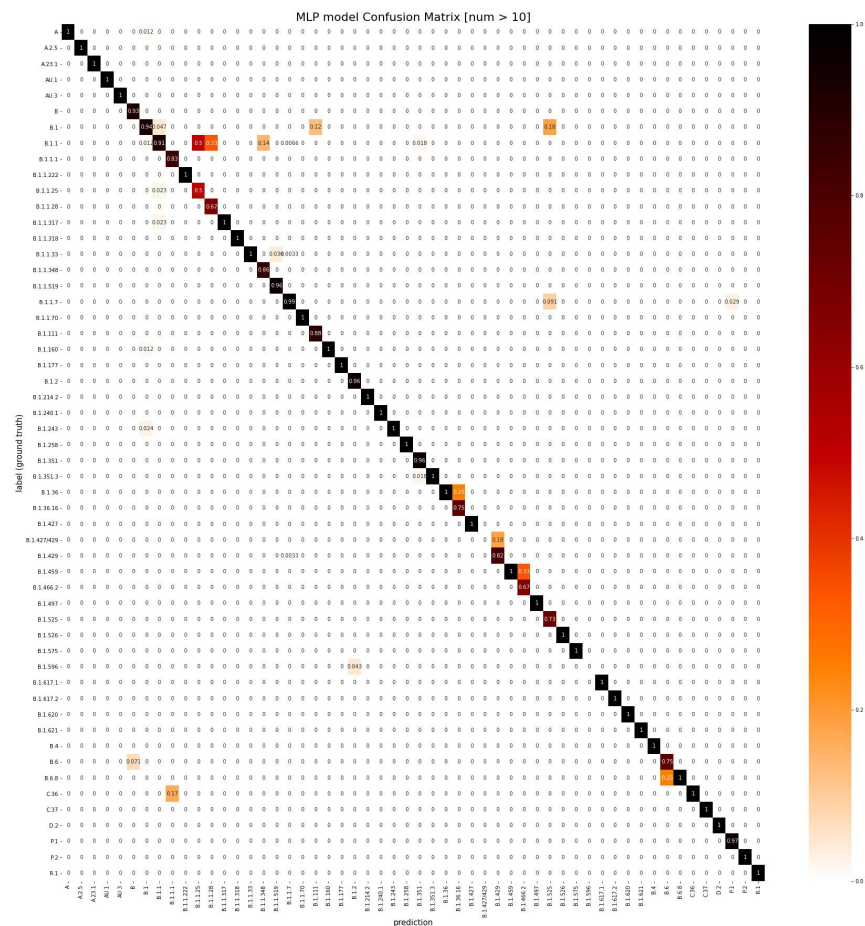
# MLP SARS CoV2 - class nums sum >100



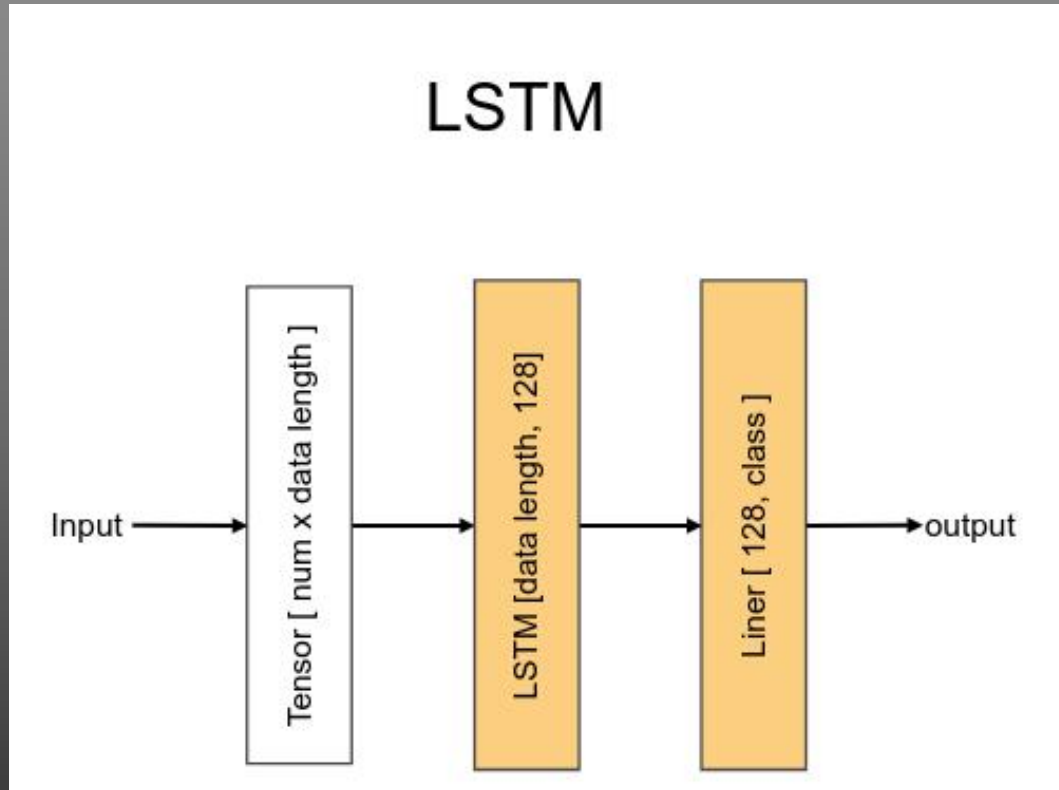
# MLP SARS CoV2 - class nums sum >50



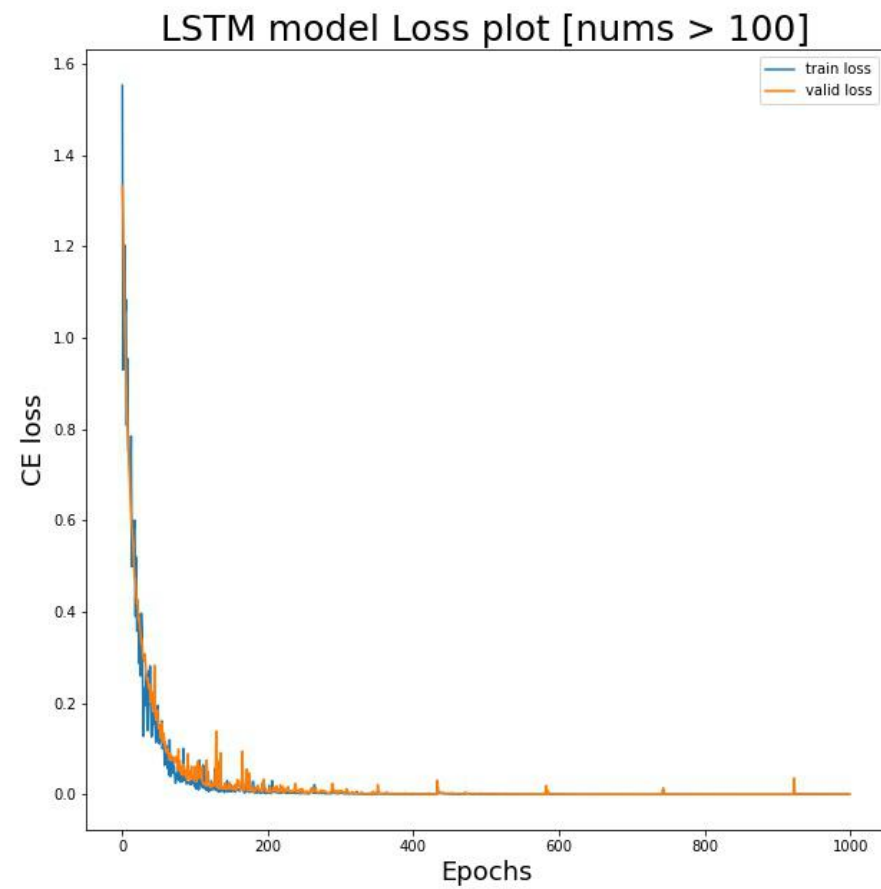
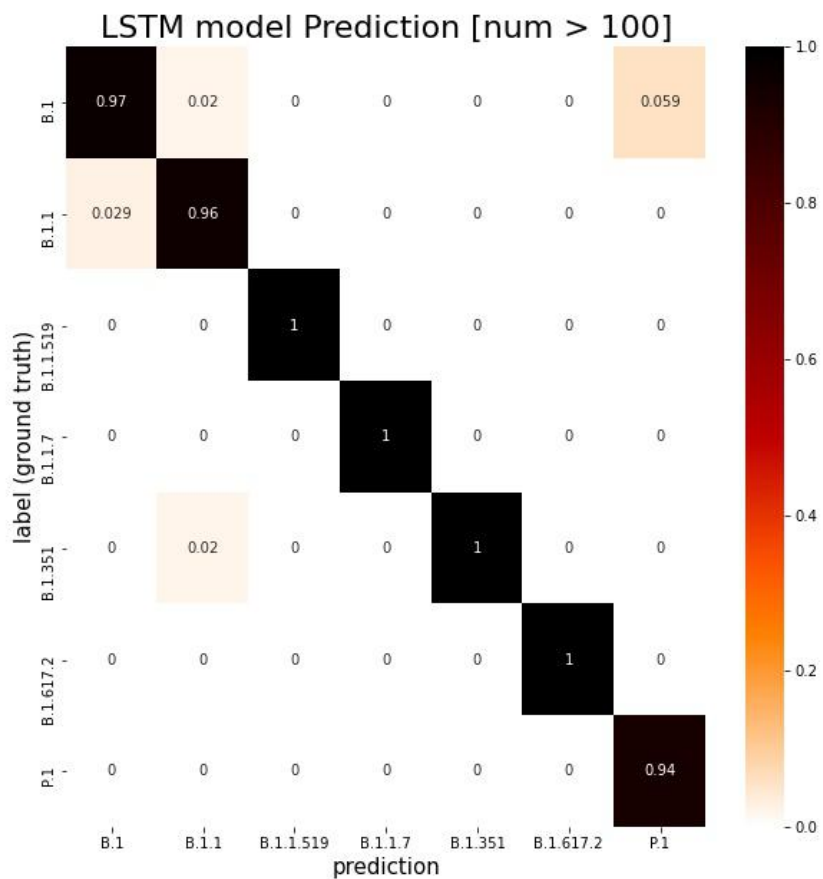
# MLP SARS CoV2 - class nums sum >10



# LSTM Model



# LSTM SARS CoV2 - class nums sum >100



	nums>10	nums>50	nums>100
	MLP		
Train Accuracy(Original)	0.996774194	0.996013667	0.995283019
Train Accuracy(Week)	0.998790323	1	1
Valid Accuracy(Original)	0.933814681	0.971039182	0.982332155
Valid Accuracy(Week)	0.959085439	0.989761092	0.989399293
	LSTM		
Train Accuracy(Original)	0.991935484	1	1
Train Accuracy(Week)	1	1	1
Valid Accuracy(Original)	0.924187726	0.98637138	0.987632509
Valid Accuracy(Week)	0.959085439	0.991467577	0.989399293