loss	train/fitness/Pearson	val/fitness/Pearson	train/fitness/RMSE	val/fitness/RMSE	embedding
Soft Label Classification	0.182	0.087	0.368	0.259	learnable_embedding
Ordinal Classification	-0.021	-0.021	0.213	0.245	learnable_embedding
Ordinal Entropy Regularization	**0.715**	**0.581**	**0.146**	**0.216**	learnable_embedding
Multiple Quantile Loss	**0.700**	**0.394**	0.151	0.283	learnable_embedding
Dist Loss	0.0374	0.013	0.282	0.253	learnable_embedding
MSE	0.327	-0.048	0.198	0.291	codon_frequency*
Logcosh	0.000	-0.083	0.209	0.245	codon_frequency*

∗ - Only tried one embedding type

Should redo ordinal classification. Pearson metric was incorrect for these runs. For best copied val to train. I think Val/Pearson is wrong but train might be ok. Difficult to tell.