Training Report: LstmReductionHybrid (f19c07b4-b77b-4949-9701-6fbe9fd053cf)

Validation Metrics (Best Epoch: 16)

```
- Performance: 82.462%
- Accuracy: 80.091%
- F1-Score: 80.063%
- ROC AUC: 94.332%
- PR AUC: 74.820%
```
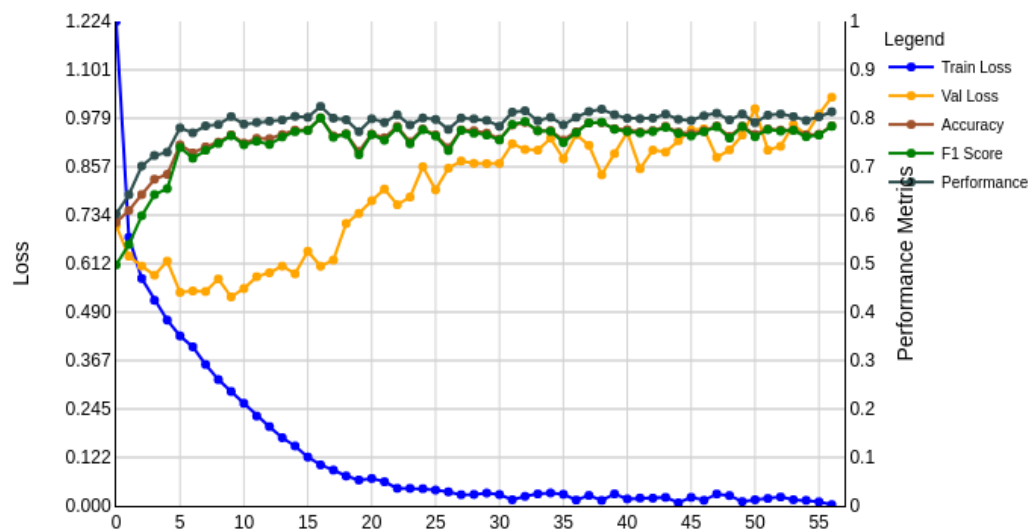
Model Configuration

```
- in_channels: 1024
- in_seq_len: 1023
- out_channels: 10
- reduced_seq_len: 50
- lstm_hidden_size: 128
- lstm_num_layers: 3
- dropout_rate: 0.2
- hidden_layers: HiddenLayers(kind=Type.RELATIVE, value=(0.1, 2))
- ffn_layer_class:
- reduction_layer_class:
```
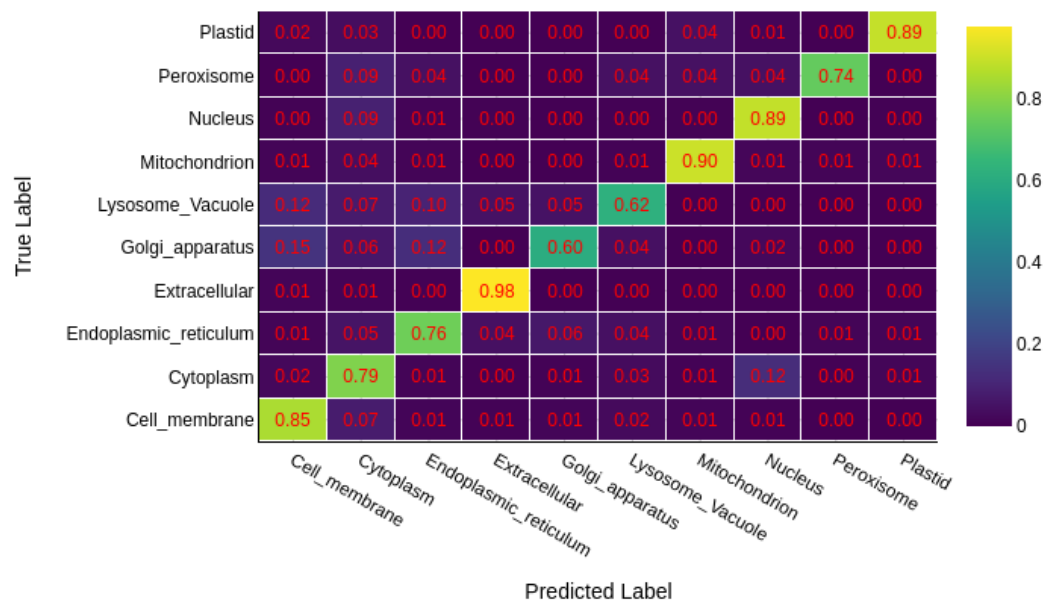
Memory Size

```
450.596 MB
```
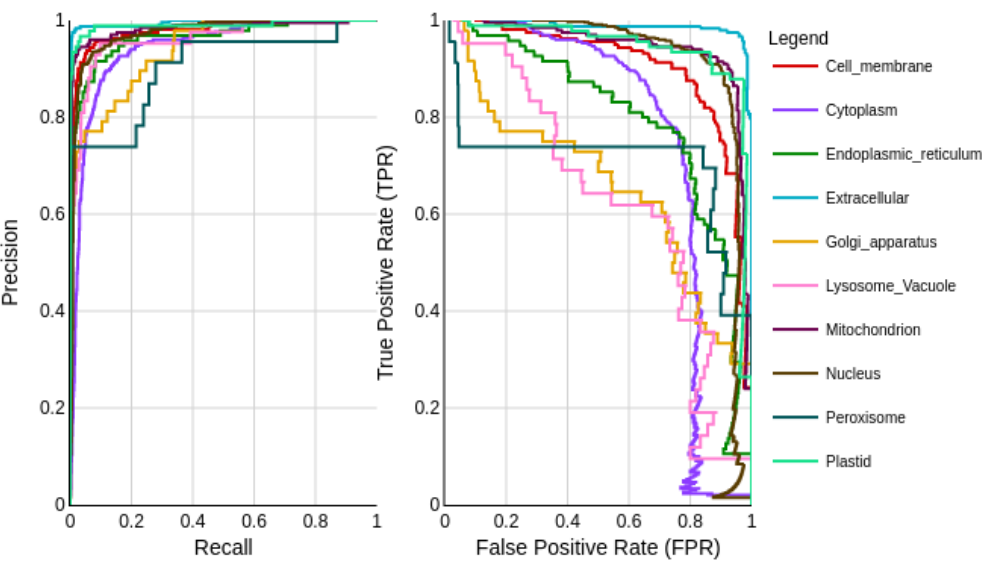
Figures & Visualizations

TrainingLoss & TrainingPerformance (epoch: 56) | LstmReductionHybrid

Confusion Matrix (LstmReductionHybrid)

MultiFigure: ROCCurve | PRCurve

Prediction Confidence Distribution (LstmReductionHybrid)