# Training Report: UNetFastKAN (d7ce2a46-8553-4cff-8b12-e28fc2299c21)

# Validation Metrics (Best Epoch: 24)

```
- Performance: 81.714%
- Accuracy: 78.567%
- F1-Score: 78.335%
- ROC AUC: 94.583%
- PR AUC: 75.000%
```

## **Model Configuration**

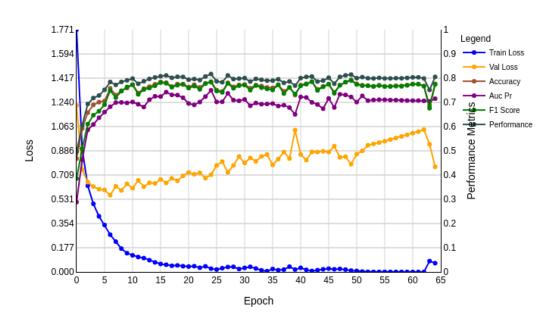
```
- in_channels: 1024
- in_seq_len: 1023
- out_channels: 10
- reduced_seq_len: 10
- reduced_channels: 960
- hidden_layers: HiddenLayers(kind=Type.RELATIVE, value=(0.16, 3))
- grid_diff: 1.5
- num_grids: 7
```

# **Memory Size**

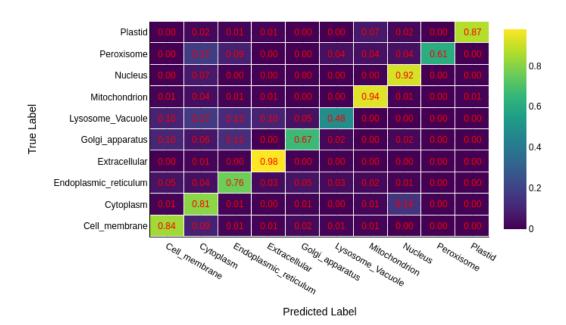
490.675 MB

# Figures & Visualizations

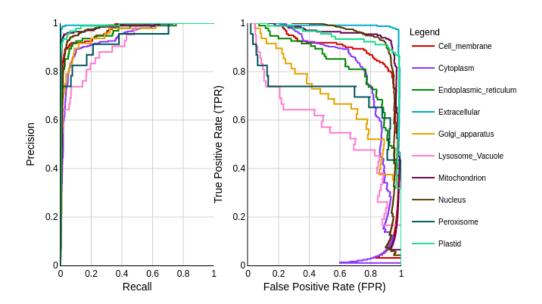
TrainingLoss & TrainingPerformance (epoch: 64) | UNetFastKAN



### Confusion Matrix (UNetFastKAN)



## MultiFigure: ROCCurve | PRCurve



#### Prediction Confidence Distribution (UNetFastKAN)

