

1 5-Fold Cross Validation

Metrics	Scores		
	Human	Mouse	Yeast
Accuracy	0.80	0.84	0.84
Mathew's CC	0.60	0.68	0.84
Cohen's Kappa	0.60	0.68	0.84
Specificity	0.78	0.78	0.84

Table 1: Classifier Metrics of all species

	Human				Mouse				Yeast			
	Precision	Recall	F1-Score	Support	Precision	Recall	F1-Score	Support	Precision	Recall	F1-Score	Support
0	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
1	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
Macro Avg	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
Weighted Avg	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80

Table 2: Classifier Reports of all species

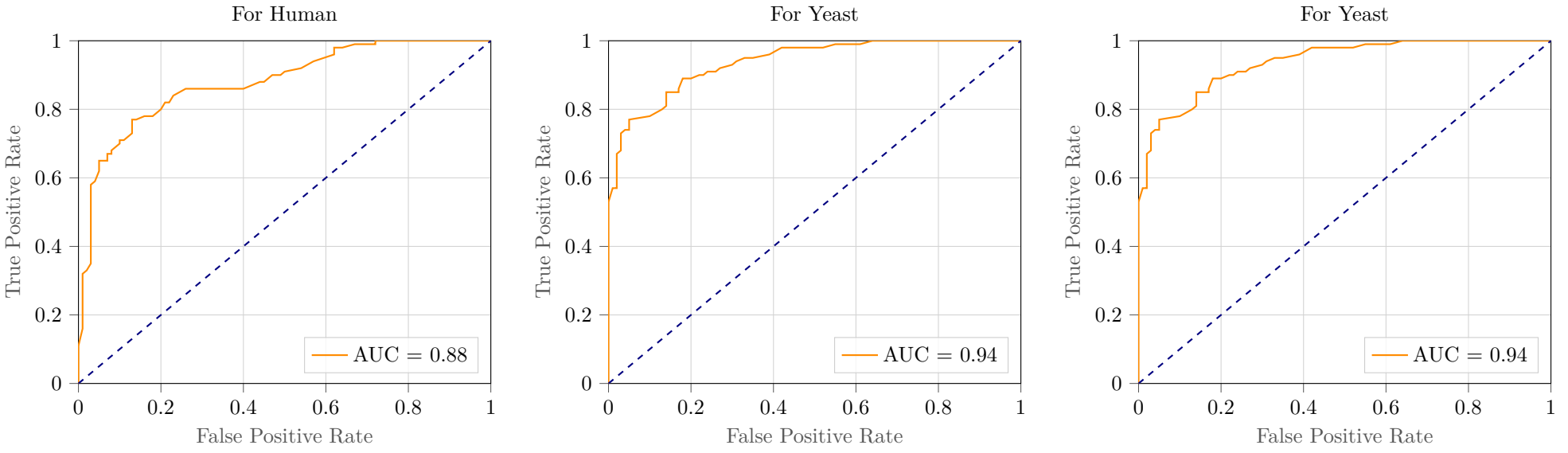


Table 3: Receiver operating characteristic (ROC) curves

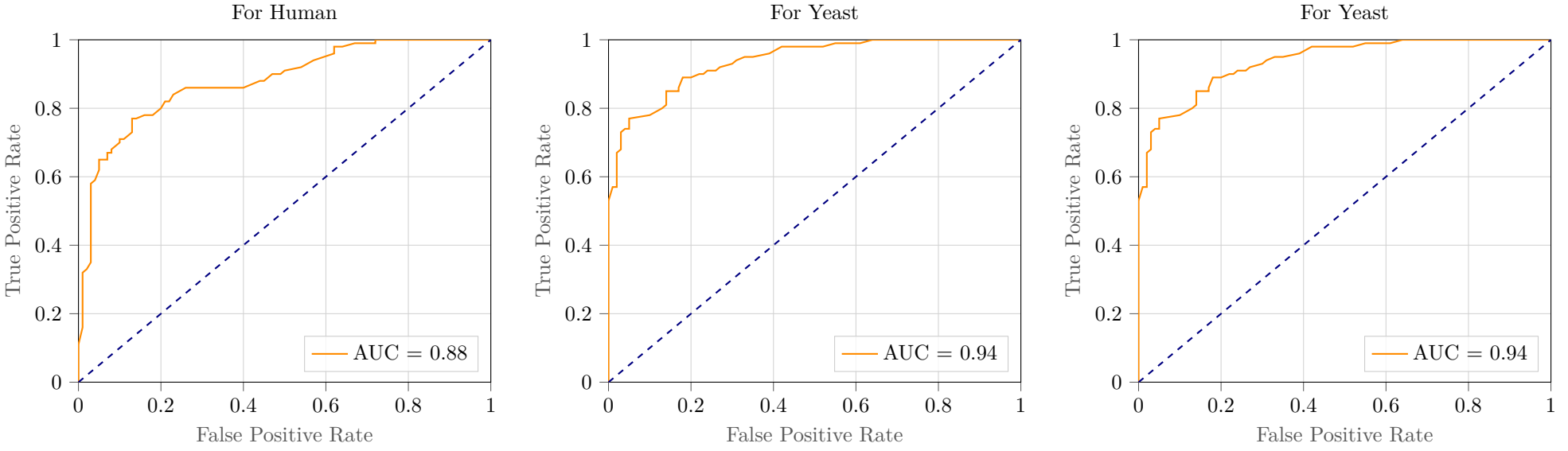


Table 4: Receiver operating characteristic (ROC) curves

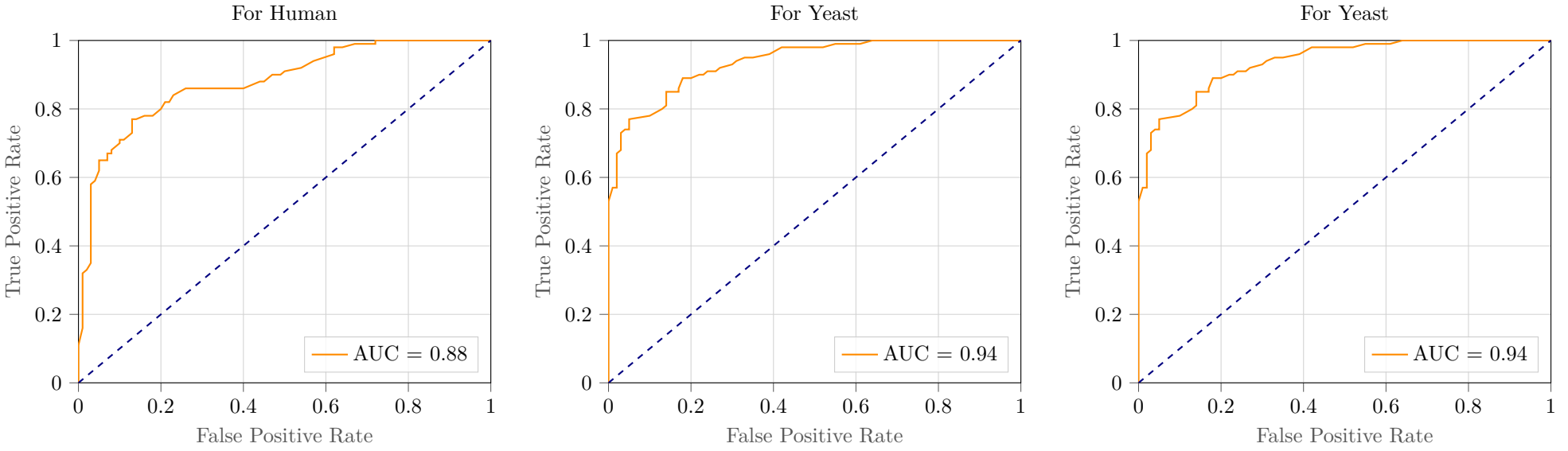


Table 5: Receiver operating characteristic (ROC) curves

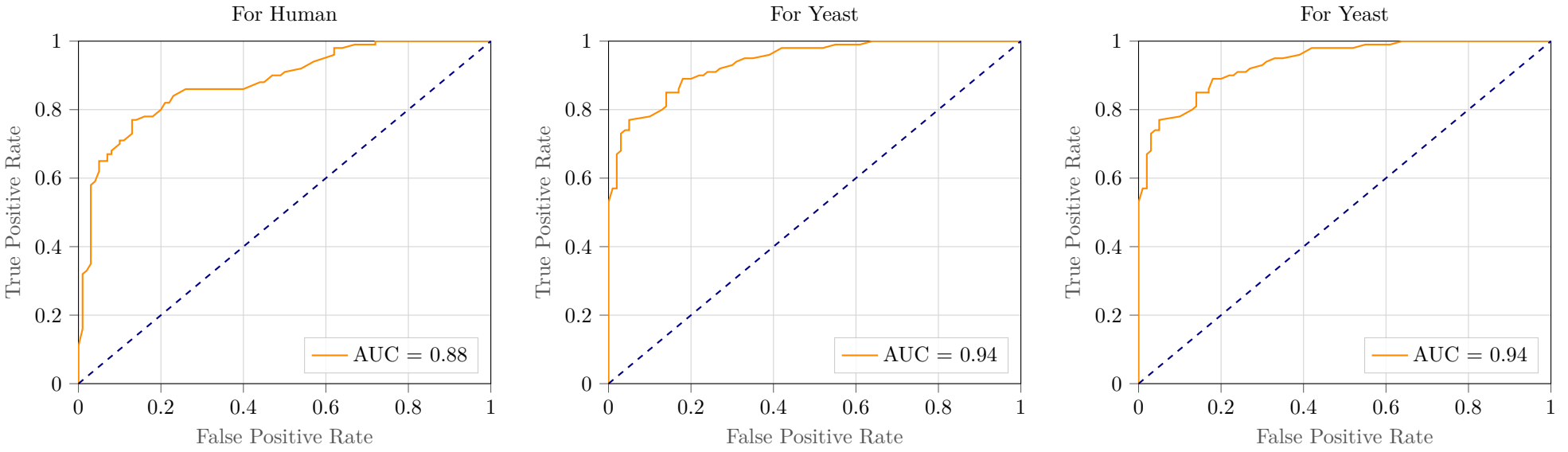


Table 6: Receiver operating characteristic (ROC) curves