Mean ROC-curve for Human Gut II with effect 1.5 Experimental design: m=30, d=100 k, q=1.5, f=10% (10 repeats) 1.00 -0.75 -Abundance strata low 0.50 medium high 0.25 -0.00 -0.2 0.4 0.6 0.8 0.0 1.0

False Positive Rate

True Positive Rate