Mean ROC curves for Antibiotic Resistance Genes with effect 10 Experimental designs with relation/trade-off/m*d 5000000 (100 repeats each) 1.00 0.75 **True Positive Rate** Experimental design m=5 d=1M 0.50 m=10 d=500k m=20 d=250k 0.25 0.00 0.2 0.4 0.6 0.0 8.0 1.0 False Positive Rate