ROC curves for Resistance with effect 5 Experimental designs with 3 M reads in total 1.00 -0.75 -True Positive Rate Experimental design m=3, d=1 M 0.50 m=6, d=500 k m=15, d=200 k m=30, d=100 k 0.25 -0.00 -0.2 0.4 0.6 0.8 0.0 1.0

False Positive Rate