ROC curves for Resistance with effect 5 Experimental designs with 6 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 -

0.6

0.8

1.0

0.2

0.0

0.4

False Positive Rate