ROC curves for Marine with effect 1.5 Experimental designs with 10 M reads in total 1.00 -0.75 -True Positive Rate Experimental design m=5, d=1 M 0.50 m=10, d=500 k m=20, d=250 k m=50, d=100 k 0.25 -0.00 -

0.6

0.8

1.0

0.2

0.0

0.4

False Positive Rate