ROC curves for Marine with effect 1.5 Experimental designs with 3 M reads in total for genes with high variability 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 -0.4 0.2 0.6 0.8 0.0 1.0 False Positive Rate