ROC curves for Human Gut II with effect 1.5 Experimental designs with 6 M reads in total for genes with medium variability 1.00 -0.75 -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 -

0.6

False Positive Rate

0.8

1.0

0.4

0.2

True Positive Rate

0.00 -

0.0