Mean ROC curves for Human Gut II with effect 1.5 Experimental designs with group size 3 (10 repeats each) 1.00 -0.75 -Sequencing depth True Positive Rate 10 k 100 k 500 k 1 M 5 M 0.25 -0.00 -

0.6

False Positive Rate

0.8

1.0

0.2

0.0

0.4