Mean ROC curves for Human Gut II with effect 1.5 Experimental designs with sequencing depth 10k (10 repeats each) 1.00 0.75 Group size **True Positive Rate** 3 5 0.50 10 30 50 0.25 0.00

0.6

False Positive Rate

0.8

1.0

0.2

0.0

0.4