Mean ROC curves for Antibiotic Resistance Genes with effect 5 Experimental designs with sequencing depth 500k (100 repeats each) 1.00 0.75 Group size 5 6 0.50 10 30 50 0.25 0.00 0.2 0.4 0.6 0.0 0.8 1.0

False Positive Rate

True Positive Rate