Mean ROC-curves for Antibiotic Resistance Genes with effect 3 Experimental designs with group size 10 (10 repeats each) 1.00 0.75 **True Positive Rate** Sequencing depth 5e+05 0.50 1e+06 5e+06 1e+07 0.25 0.00 0.0 0.2 0.4 0.6 1.0 8.0 False Positive Rate