Mean ROC-curves for Marine with effect 3 Trade–off with fixed relation for genes with low abundance, strata 1 (10 repe 1.00 0.75 **True Positive Rate** Experimental design m=5 d=1M 0.50 m=10 d=500k m=20 d=250k m=50 d=100k 0.25

0.00

0.0

0.2

0.4

0.6

False Positive Rate

8.0

1.0