Mean ROC-curves for Marine with effect 3 Trade–off with fixed relation for genes with low variability, strata 1 (10 repeats 1.00 0.75 Experimental design m=5 d=1M m=10 d=500k 0.50 m=20 d=250k m=50 d=100k 0.25 0.00

**True Positive Rate** 

0.0

0.2

0.4

0.6

False Positive Rate

8.0

1.0