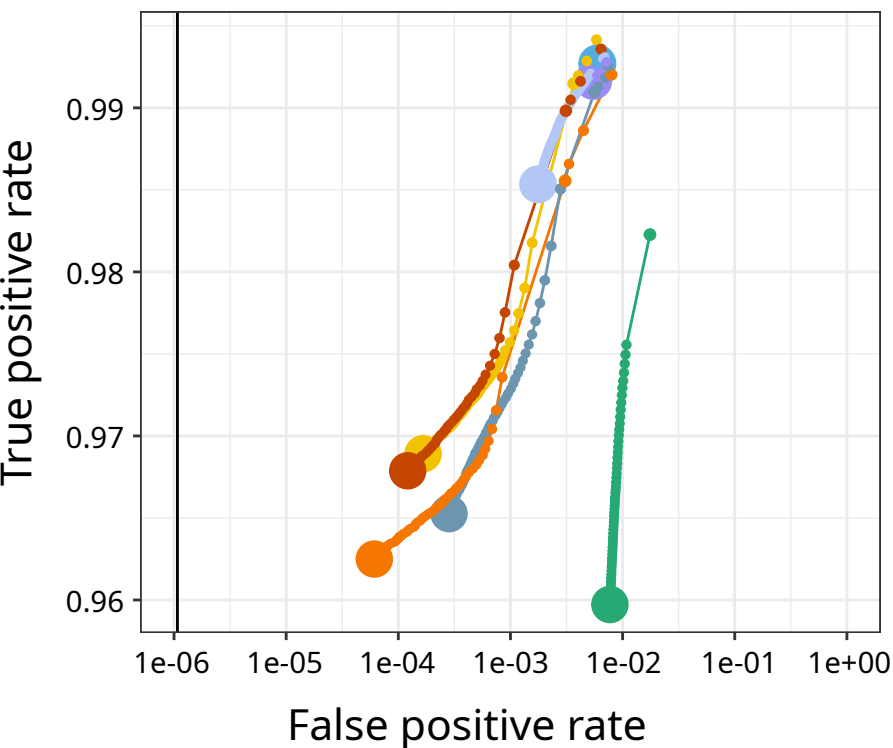
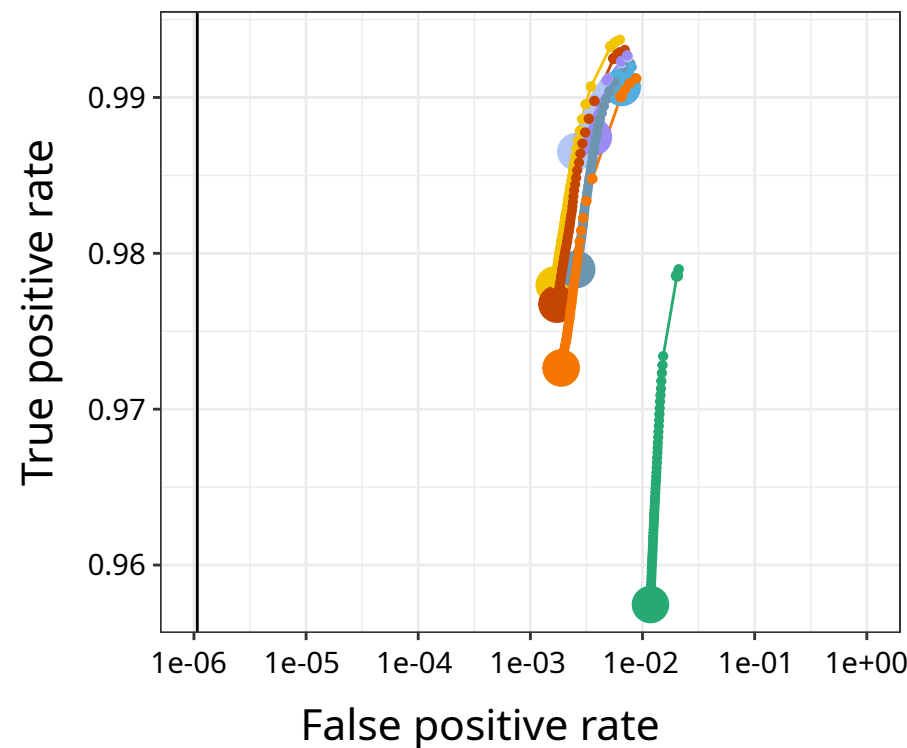


(A) PacBio HiFi ROC Plot



(B) Nanopore R10 ROC Plot



**CHM13/CHM13-graph**

Minimap2  
Winnowmap  
Giraffe

**HPRC-minigraph**

Minigraph

**HPRC-filtered**

Giraffe  
Graphaligner

**HPRC**

Giraffe  
Giraffe sampled 16

**Number of reads**

250,000  
500,000  
750,000