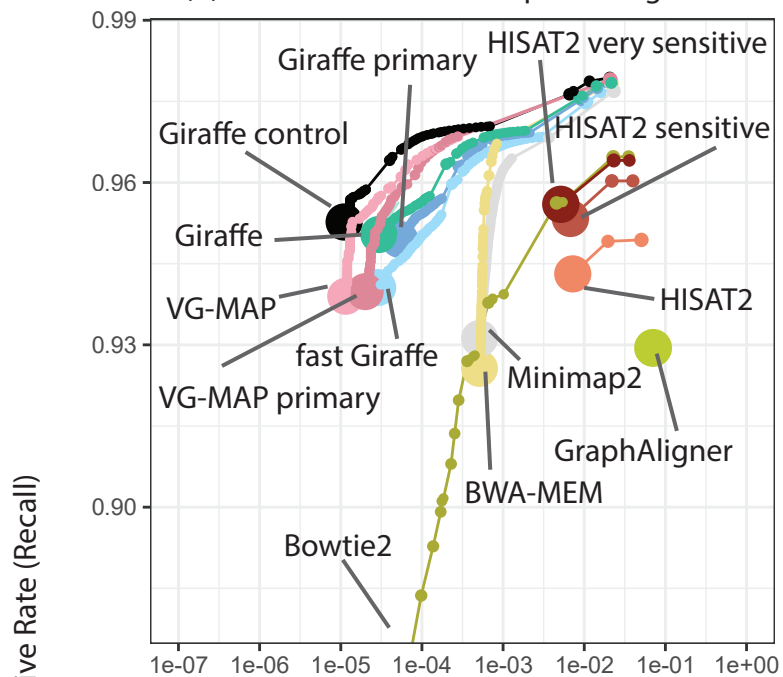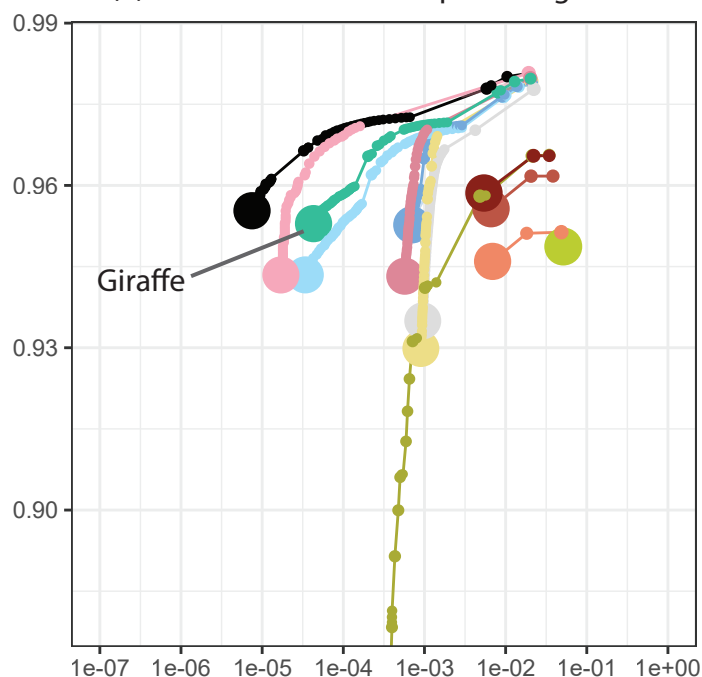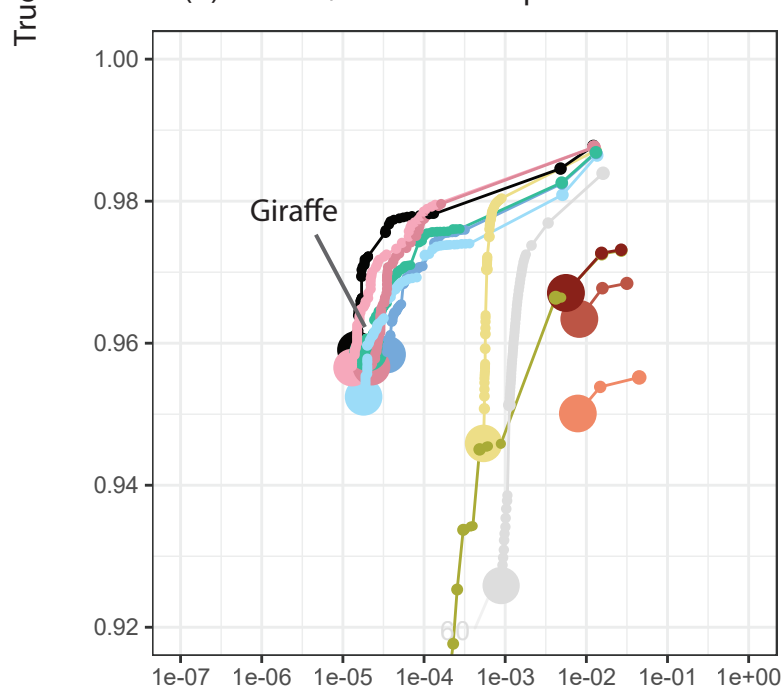(A) 1000GP/GRCh38 Hiseq2500 Single End
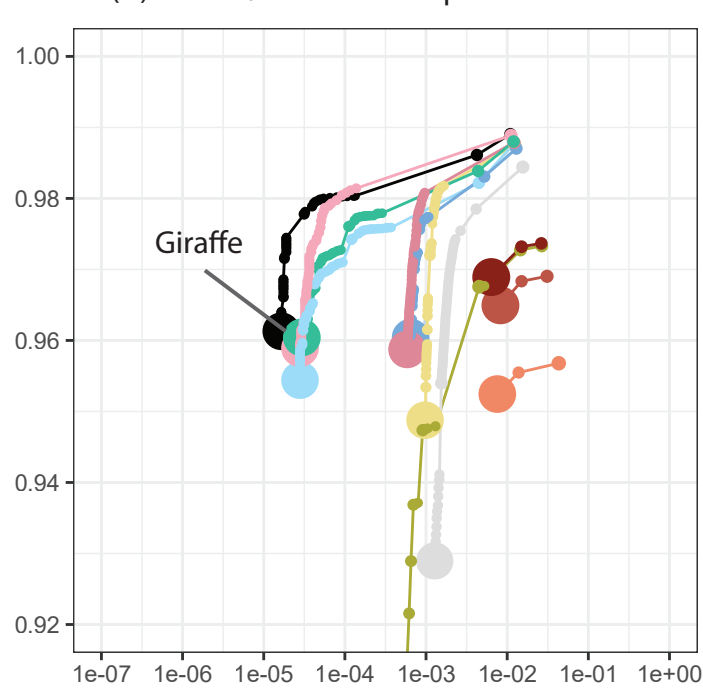
(B) HGSVC/GRCh38 Hiseq2500Single End

(C) 1000GP/GRCh38 Hiseq2500 Paired End

(D) HGSVC/GRCh38 Hiseq2500 Paired End

True Positive Rate (Recall)

Log$_{10}$ False Discovery Rate (log$_{10}$(1 - Precision))

Giraffe · VG-MAP · Bowtie2 · HISAT2

Giraffe primary · VG-MAP primary · BWA-MEM · HISAT2 sensitive

fast Giraffe · GraphAligner · Minimap2 · HISAT2 very sensitive

Giraffe control

250000 · 500000 · 750000