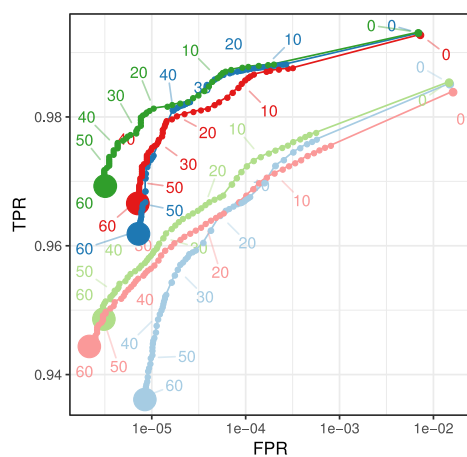
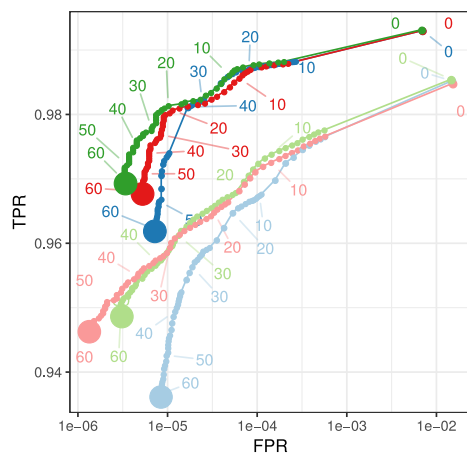
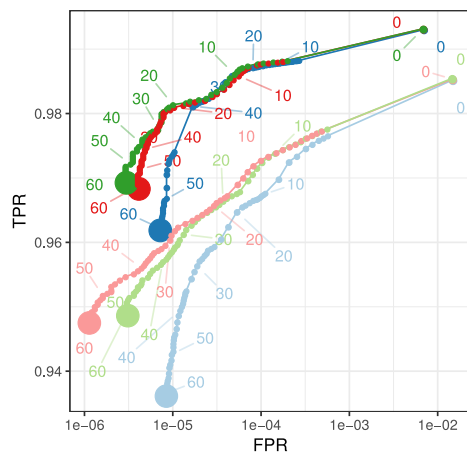
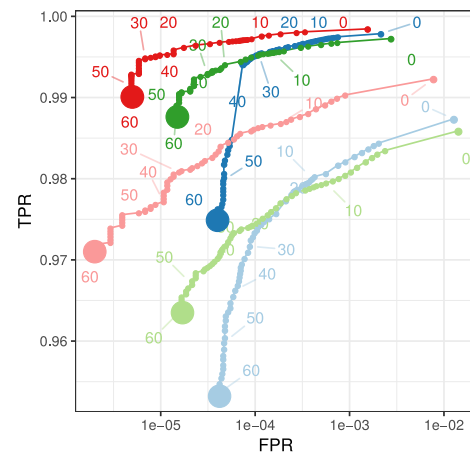
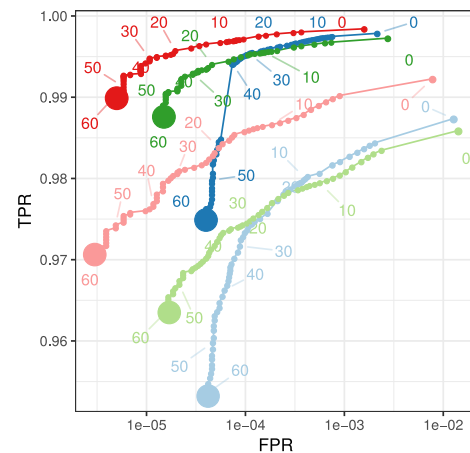
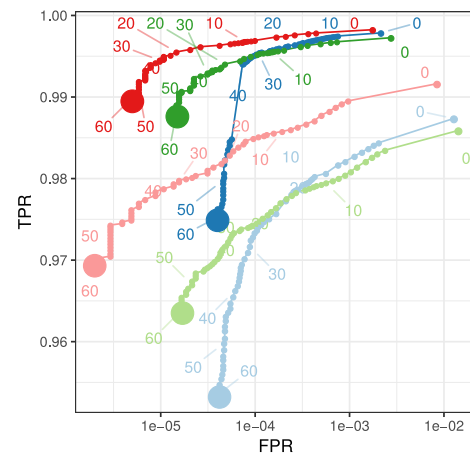
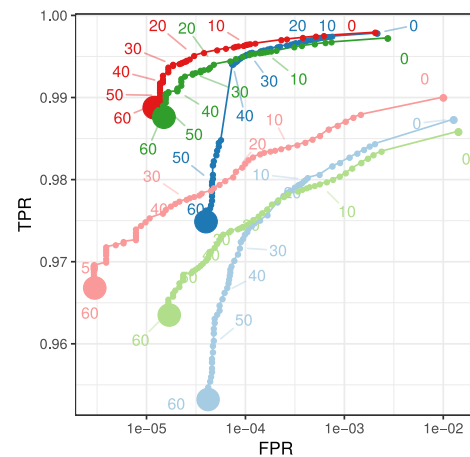
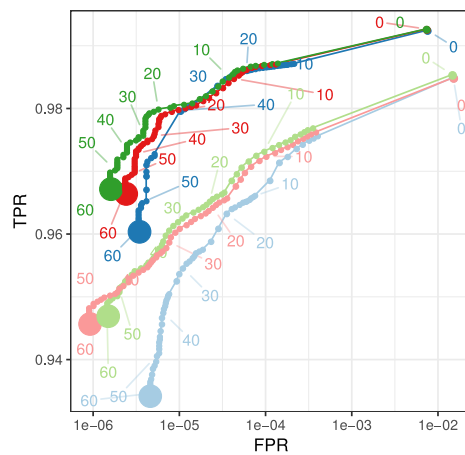
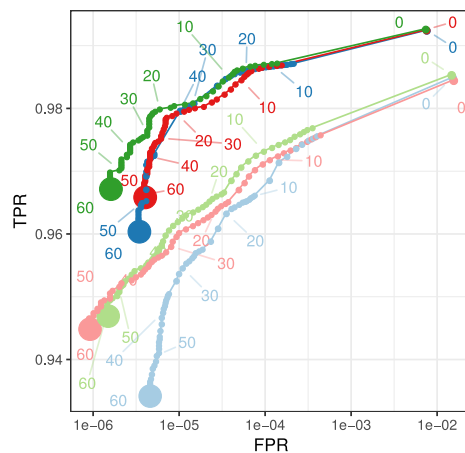
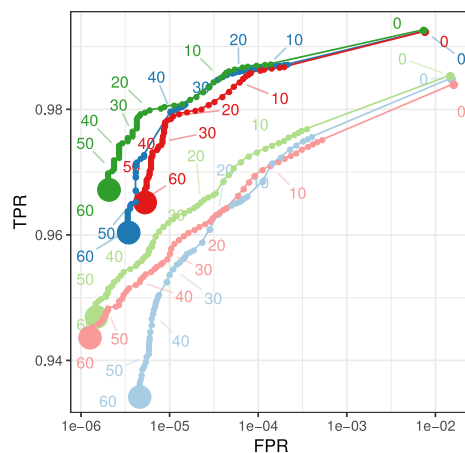
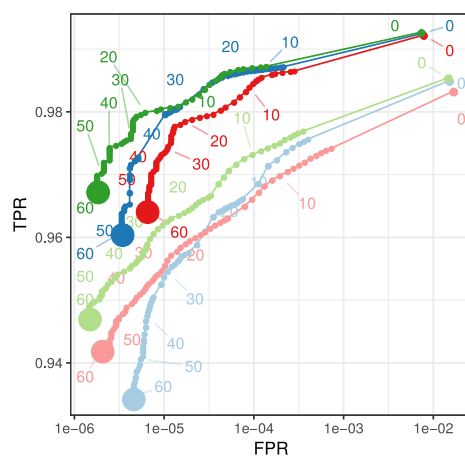
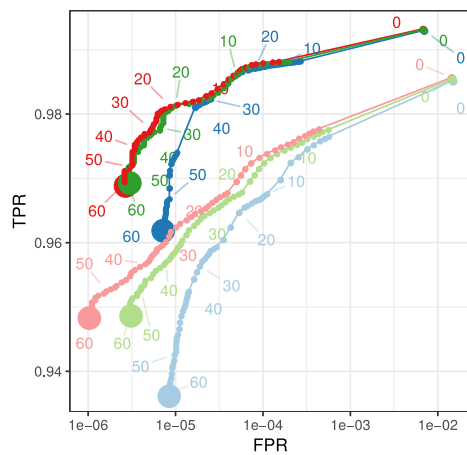


all reads



reference-matching

alternate-matching

all variants

 $AF > 0.001$ 
$$AF > 0.01$$

$$AF > 0.1$$



aligner

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 vg.pan.pe

 vg.pan.se

vg.ref.pe

 vg.ref.se

number

● 250000

● 500000

● 750000

● 1000000