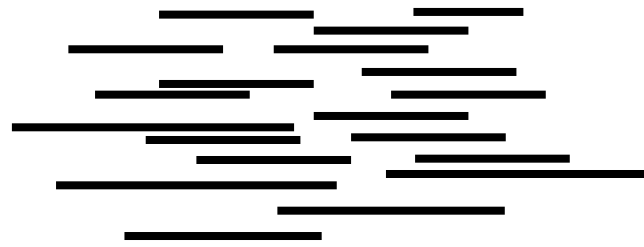
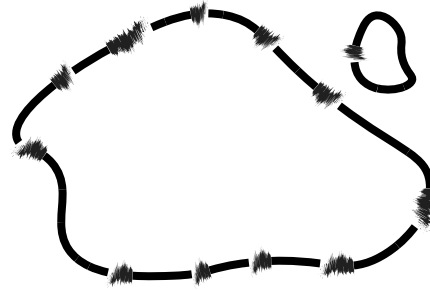


— reference resistance gene(s)

Nanopore sequencing reads

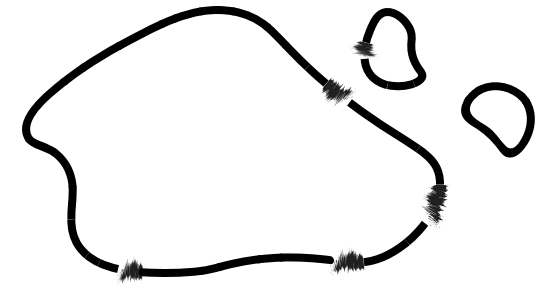
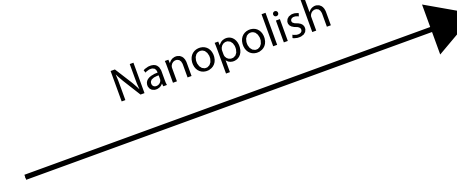


Canu

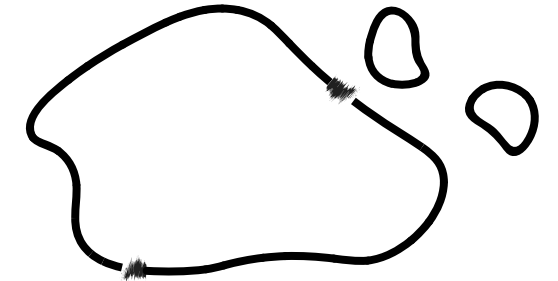


Naive Assembly

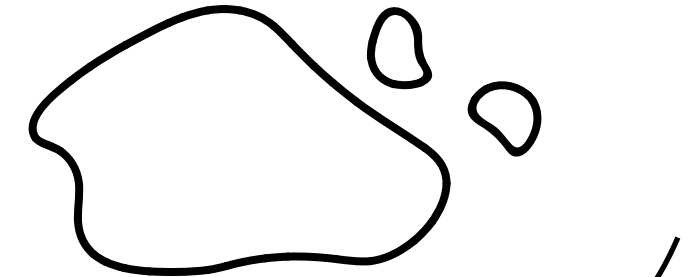
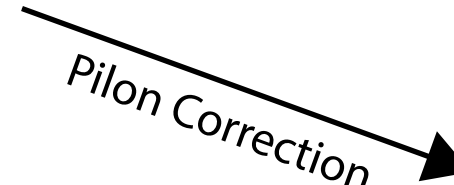
Nanopolish



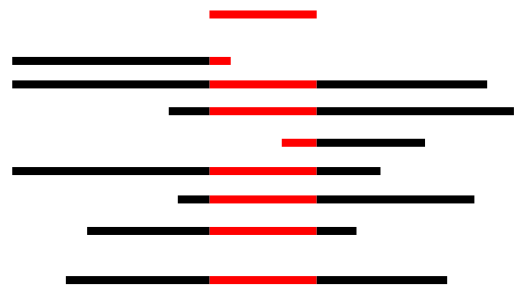
Methylation Aware Nanopolish



Pilon Correction



BLAST for
resistance genes
(ONT ARMA)



Can screen assemblies at
any stage for resistance
genes (abricate)

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