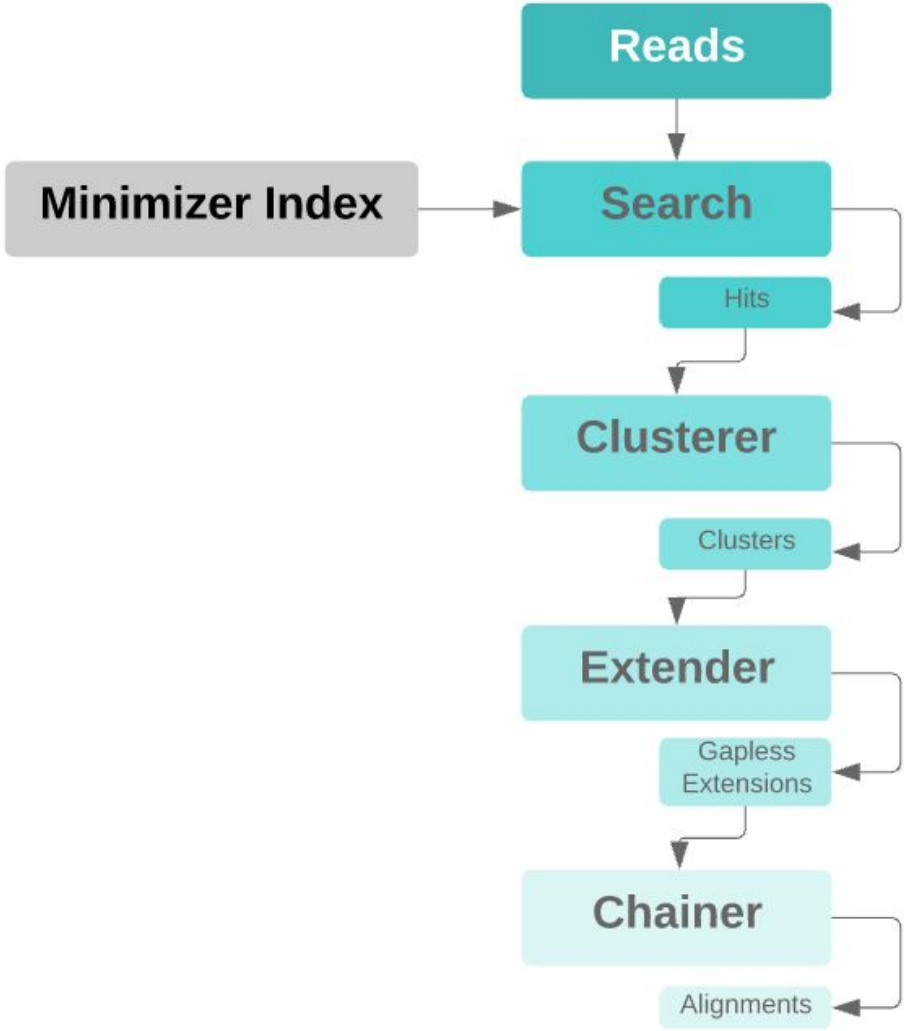
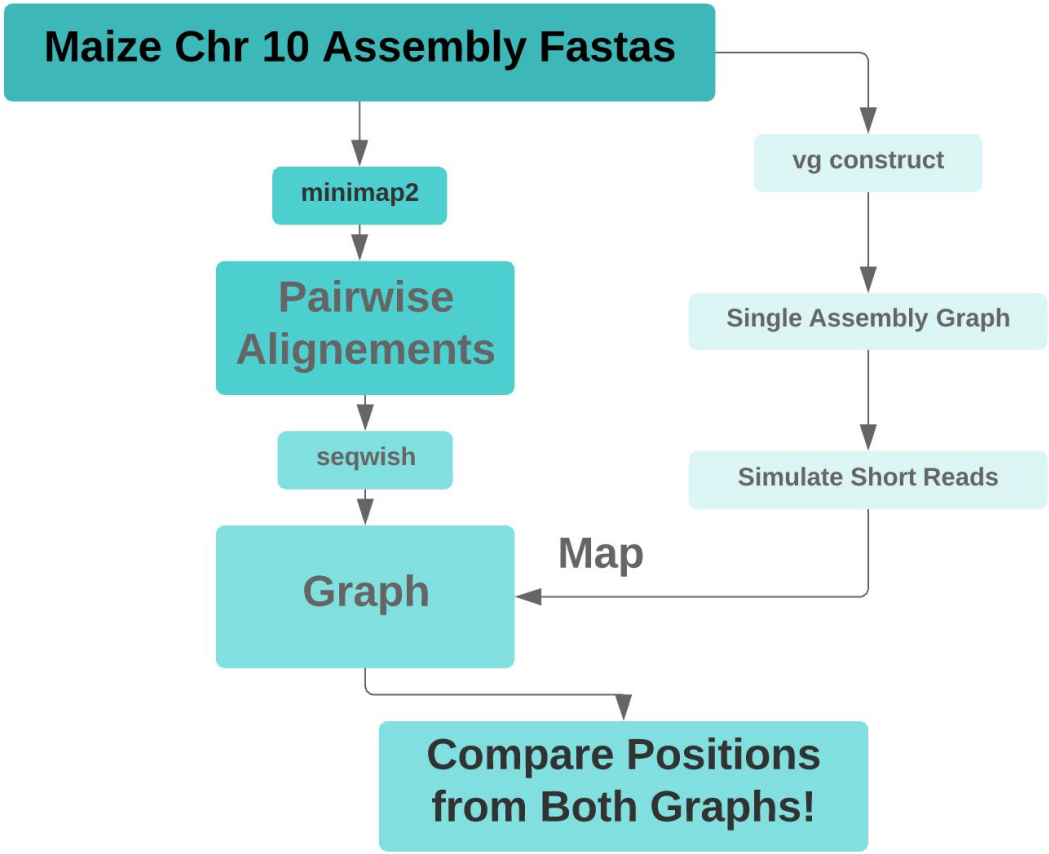
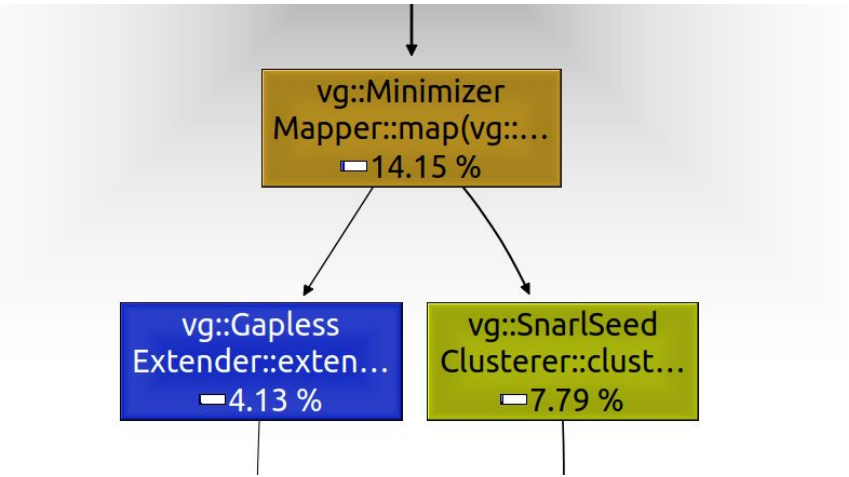
Team Giraffe!

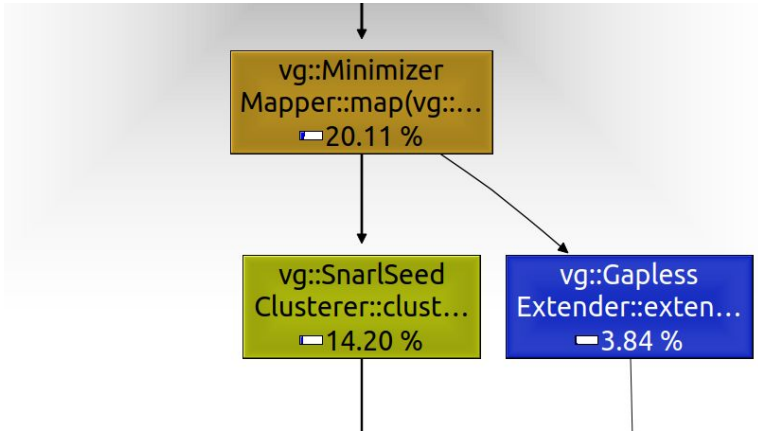
fppt.com


Reads
Minimizer Index
Search
Hits
Clusterer
Clusters
Extender
Gapless Extensions
Chainer
Alignments


Maize Chr 10 Assembly Fastas
minimap2
Pairwise Alignements
seqwish
Graph
vg construct
Single Assembly Graph
Simulate Short Reads
Map
Compare Positions from Both Graphs!

Clustering Function Speed Test

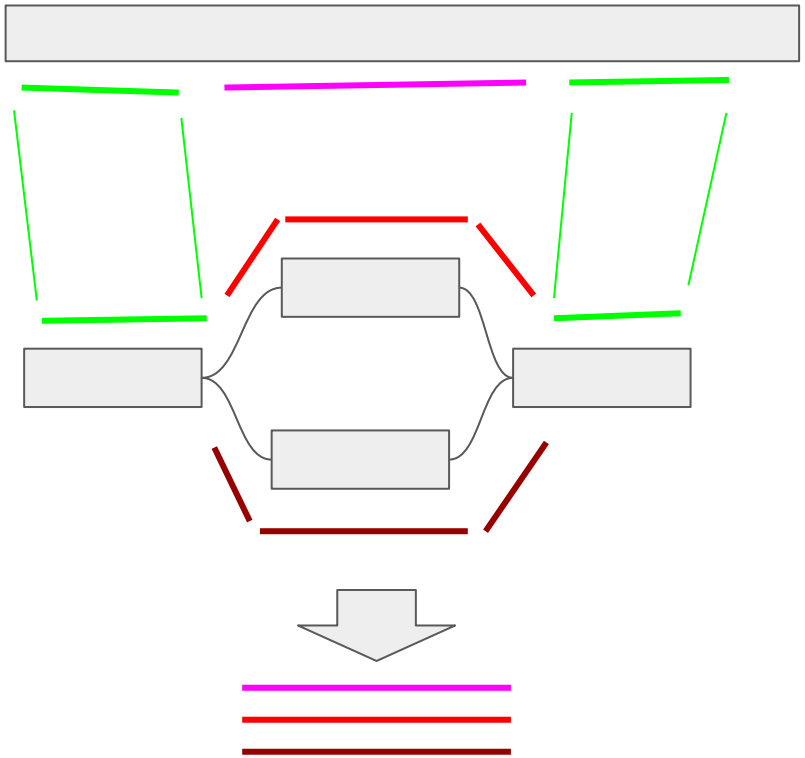




7.79% vs. 14.20%

Preliminary Testing Suggests x2 as Fast!

Chainer



Find haplotype-consistent paths between seeds

Align intervening sequence to each

Find optimal linearization of the resulting multipath alignment