Genome

/ Bam

assembly

files

GV

VC

VAS

Ffiles

Filter mapp 90% covera

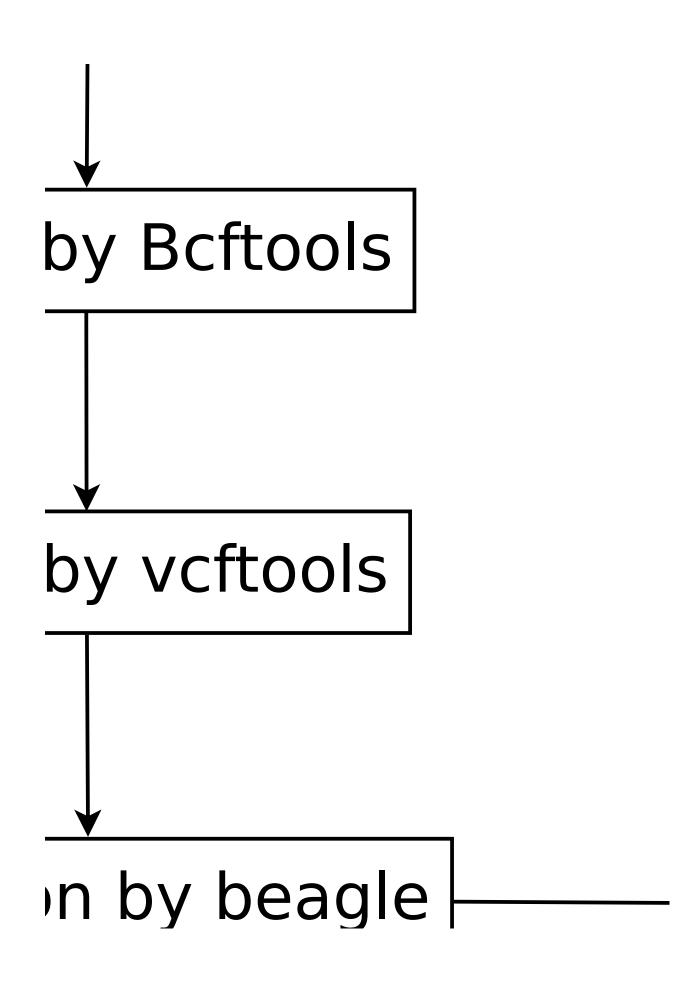
ped reads: age of read



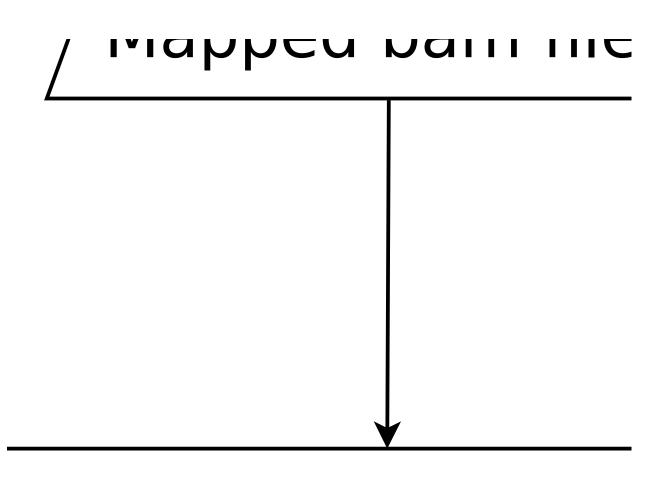
Merged

Filtered

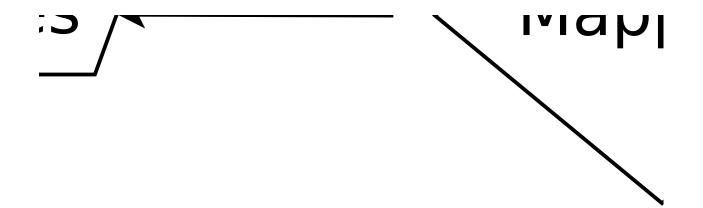
Imputatio



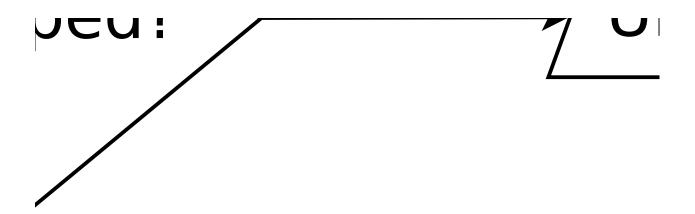
ructure



Extract sequences first genome (bedto



rom ols)

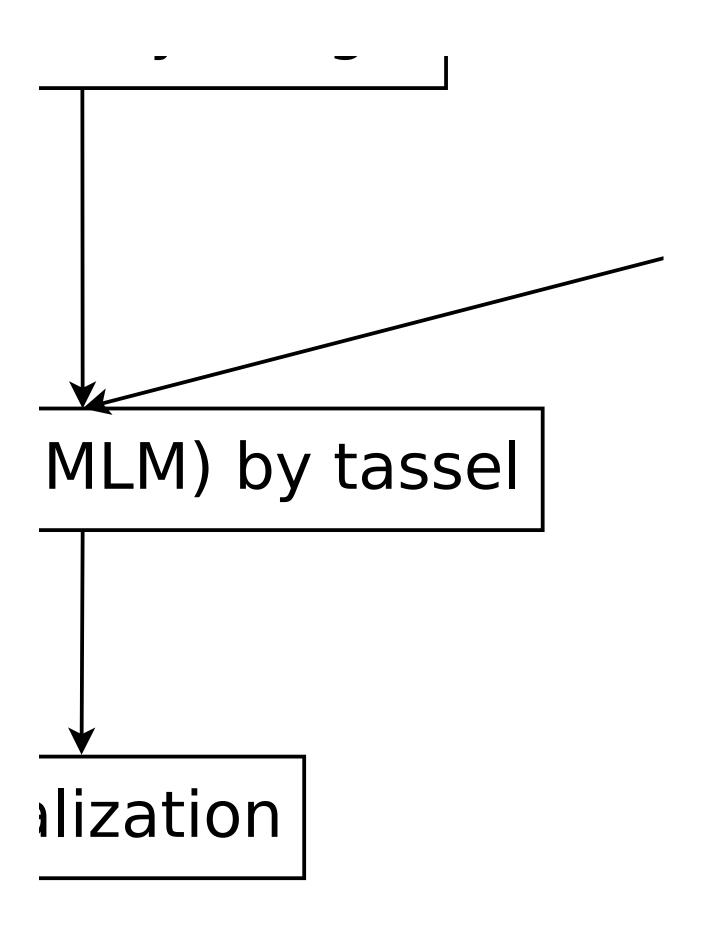


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Extract reads and assembly (IDBA)

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Conserved regior

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Merge by me (opti-

etaassembler onal)

extra regions

/ Final as

sembly /