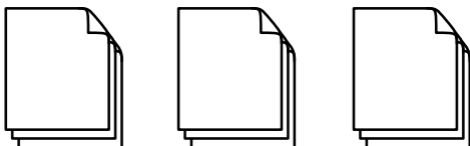


Input Filesystem



Preprocessed reads

Cluster



Map

Align reads with Bowtie

Alignments

Sort

Bin alignments into reference partitions and sort along forward reference strand

Reduce

Call SNPs in a partition with SOAPsnp

SNP calls

Output Filesystem

