





Varscan detail

Reference

Tumor  
BAM

Normal  
BAM

run\_varscan

/varscan/varscan\_out

bamfilelist.inp

samtools mpileup -q 1 -Q 13 -B |  
java varscan.v2.3.8

varscan.mpileup  
varscan.p-value  
varscan.somatic-p-value  
varscan.min-coverage-normal  
varscan.min-coverage-tumor  
varscan.min-var-freq  
varscan.min-freq-for-hom  
varscan.normal-purity  
varscan.tumor-purity  
varscan.strand-filter  
varscan.min-avg-qual

varscan.out.som\_indel.vcf

varscan.out.som\_snv.vcf

parse\_varscan\_snv

/varscan/filter\_snv\_out

snv.min-tumor-freq  
snv.max-normal-freq  
snv.p-value

varscan processSomatic SNV

varscan.out.som\_snv.Somatic.hc.vcf

varscan.out.som\_snv.Somatic.vcf

varscan.out.som\_snv.LOH.hc.vcf

varscan.out.som\_snv.LOH.vcf

varscan.out.som\_snv.Germline.hc.vcf

varscan.out.som\_snv.Germline.vcf

filter.min-coverage  
filter.min-reads2  
filter.min-strands2  
filter.min-avg-qual  
filter.min-var-freq  
filter.p-value

-indel\_file

varscan somaticFilter

varscan.out.som\_snv.Somatic.hc.somfilter\_pass.vcf

vaf\_length\_depth\_filters

/vaf\_length\_depth\_filters

vcf\_filters:  
VAF  
Length  
Depth

vcf\_filter\_config.ini

varscan.snv.vcf

parse\_varscan\_indel

/varscan/filter\_indel\_out

indel.min-tumor-freq  
indel.max-normal-freq  
indel.p-value

varscan processSomatic Indel

varscan.out.som\_indel.Germline.hc.vcf

varscan.out.som\_indel.Germline.vcf

varscan.out.som\_indel.LOH.hc.vcf

varscan.out.som\_indel.LOH.vcf

varscan.out.som\_indel.Somatic.hc.vcf

varscan.out.som\_indel.Somatic.vcf

vaf\_length\_depth\_filters

/vaf\_length\_depth\_filters

vcf\_filter\_config.ini

vcf\_filters:  
VAF  
Length  
Depth

varscan.indel.vcf

## Pindel detail

