

Calling

(vs reference)

GATK

VarScan2

VariantTools

POS REF ALT

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Interpretation

Functional Annotations

Genomic context,
coding consequences,
disease associations

Annotvar

Ensembl VEP

ensemblVEP

VariantAnnotation

VariantFiltering

Two sample comparisons

Mutation calling
RNA-editing

VarScan2

VariantTools

Direct

mutect

strelka