

Resource Summary Report

Generated by [ASWG](#) on Aug 2, 2026

GATK VariantFiltration

RRID:SCR_028441

Type: Tool

Proper Citation

GATK VariantFiltration (RRID:SCR_028441)

Resource Information

URL: <https://gatk.broadinstitute.org/hc/en-us/articles/360036350452-VariantFiltration>

Proper Citation: GATK VariantFiltration (RRID:SCR_028441)

Description: Software command-line tool designed for hard-filtering variant callsets (VCF files) by applying user-defined criteria to annotate, rather than remove, low-quality variants. It marks fails in the FILTER field (e.g., using JEXL expressions to filter by DP, QD, or FS), making it essential for filtering small datasets, non-model organisms, or whenever Variant Quality Score Recalibration (VQSR) is not feasible

Resource Type: software resource, software application

Keywords: hard-filtering variant callsets, annotate low-quality variants,

Availability: Free, Freely available

Resource Name: GATK VariantFiltration

Resource ID: SCR_028441

Alternate URLs: <https://gatk.broadinstitute.org/hc/en-us>

Record Creation Time: 20260514T062433+0000

Record Last Update: 20260801T191429+0000

Ratings and Alerts

No rating or validation information has been found for GATK VariantFiltration.

No alerts have been found for GATK VariantFiltration.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.