indexgvcf

Table of contents

This tool creates an index for `g.vcf` / `g.vcf.gz` files. The index file name is determined by appending `.tbi` to the name of the GVCF file being indexed, and is created in the same directory as the index file itself.

Quick Start

> *# This command assumes all the inputs are in INPUT_DIR and all the outputs go to OUTPUT_DIR.* docker run --rm --gpus all --volume INPUT_DIR:/workdir --volume OUTPUT_DIR:/outputdir \ --workdir /workdir \ nvcr.io/nvidia/clara/clara-parabricks:4.3.1-1 \ pbrun indexgvcf \ --input /workdir/${INPUT_GVCF}

Compatible CPU GATK4 Command

```
$ gatk IndexFeatureFile -I <INPUT_DIR>/${INPUT_GVCF}
```

indexgvcf Reference

Index a GVCF file.

Input/Output file options

--input INPUT

Path to the g.vcf/g.vcf.gz file to be indexed.

(default: None)

Option is required.

Options specific to this tool

(none)

Common options:

--logfile LOGFILE

Path to the log file. If not specified, messages will only be written to the standard error output. (default: None)

--tmp-dir TMP_DIR

Full path to the directory where temporary files will be stored.

--with-petagene-dir WITH_PETAGENE_DIR

Full path to the PetaGene installation directory. By default, this should have been installed at /opt/petagene. Use of this option also requires that the PetaLink library has been preloaded by setting the LD_PRELOAD environment variable. Optionally set the PETASUITE_REFPATH and PGCLOUD_CREDPATH environment variables that are used for data and credentials (default: None)

--keep-tmp

Do not delete the directory storing temporary files after completion.

--no-seccomp-override

Do not override seccomp options for docker (default: None).

--version

View compatible software versions.