

Resource Summary Report

Generated by [ASWG](#) on Sep 5, 2026

[cutandrun](#)

RRID:SCR_028798

Type: Tool

Proper Citation

cutandrun (RRID:SCR_028798)

Resource Information

URL: <https://github.com/nf-core/cutandrun>

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Description: Software analysis pipeline for CUT&RUN and CUT&TAG experiments that includes QC, support for spike-ins, IgG controls, peak calling and downstream analysis. Used to process and analyze CUT&RUN, CUT&Tag, and TIP-seq genomic data. It maps protein-DNA interactions and chromatin profiles (similar to ChIP-seq, but with lower background noise) in a reproducible, portable way.

Synonyms: nf-core/cutandrun

Resource Type: software resource, source code

Defining Citation: [DOI:10.21105/joss.09672](https://doi.org/10.21105/joss.09672)

Keywords: process and analyze, genomic data, QC, maps protein-DNA interactions and chromatin profiles,

Availability: Free, Available for download, Freely available

Resource Name: cutandrun

Resource ID: SCR_028798

Alternate URLs: <https://zenodo.org/records/10606804>

License: MIT license

Record Creation Time: 20260807T043058+0000

Record Last Update: 20260904T001230+0000

Ratings and Alerts

No rating or validation information has been found for cutandrun.

No alerts have been found for cutandrun.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.