

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 12, 2026

CUDA-EC

RRID:SCR_001090

Type: Tool

Proper Citation

CUDA-EC (RRID:SCR_001090)

Resource Information

URL: <http://sourceforge.net/projects/cuda-ec/>

Proper Citation: CUDA-EC (RRID:SCR_001090)

Description: A fast parallel error correction tool for short reads.

Abbreviations: CUDA-EC

Synonyms: Compute Unified Device Architecture

Resource Type: software resource

Defining Citation: [PMID:20426693](#)

Keywords: c, gpu/cuda, bio.tools

Availability: Free, Available for download, Freely available

Resource Name: CUDA-EC

Resource ID: SCR_001090

Alternate IDs: OMICS_01100, biotools:cuda-ec

Alternate URLs: <https://bio.tools/cuda-ec>

License: GNU General Public License, v3

Record Creation Time: 20220129T080205+0000

Record Last Update: 20260912T195519+0000

Ratings and Alerts

No rating or validation information has been found for CUDA-EC.

No alerts have been found for CUDA-EC.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Laehnemann D, et al. (2016) Denoising DNA deep sequencing data-high-throughput sequencing errors and their correction. Briefings in bioinformatics, 17(1), 154.