

Resource Summary Report

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

Lighter

RRID:SCR_024095

Type: Tool

Proper Citation

Lighter (RRID:SCR_024095)

Resource Information

URL: <https://github.com/mourisl/Lighter>

Proper Citation: Lighter (RRID:SCR_024095)

Description: Software tool as kmer-based error correction method for whole genome sequencing data. Lighter uses sampling rather than counting to obtain set of kmers that are likely from the genome. Using this information, Lighter can correct the reads containing sequence errors.

Synonyms: lighter

Resource Type: data analysis software, data processing software, software application, software resource

Defining Citation: [PMID:25398208](#)

Keywords: kmer-based error correction method, whole genome sequencing data, correct the reads containing sequence errors,

Availability: Free, Available for download, Freely available,

Resource Name: Lighter

Resource ID: SCR_024095

Alternate URLs: <https://sources.debian.org/src/lighter/>

License: GPL-3.0 license

Record Creation Time: 20230824T050212+0000

Record Last Update: 20260912T200045+0000

Ratings and Alerts

No rating or validation information has been found for Lighter.

No alerts have been found for Lighter.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.