

# Resource Summary Report

Generated by [dkNET](#) on Aug 5, 2026

## Illuminator

RRID:SCR\_001019

Type: Tool

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### Proper Citation

Illuminator (RRID:SCR\_001019)

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### Resource Information

**URL:** <http://dna.leeds.ac.uk/illuminator/>

**Proper Citation:** Illuminator (RRID:SCR\_001019)

**Description:** A sequence alignment program for the output from Illumina GA-II clonal sequencers. It uses an algorithm that indexes the reference sequence as a series of 8-mers and then matches the genomic reads to the 8-mer index, in a mutation-tolerant way permitting identification of single-nucleotide substitutions and indels.

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

**Defining Citation:** [PMID:21621601](#)

**Keywords:** sequence analysis software, sequence alignment, software, mutation detection, illumina, bio.tools

**Availability:** THIS RESOURCE IS NO LONGER IN SERVICE

**Resource Name:** Illuminator

**Resource ID:** SCR\_001019

**Alternate IDs:** biotools:illuminator, OMICS\_02165

**Alternate URLs:** <https://bio.tools/illuminator>

**License URLs:** [http://www.leeds.ac.uk/info/5000/about/238/terms\\_and\\_conditions](http://www.leeds.ac.uk/info/5000/about/238/terms_and_conditions)

**Record Creation Time:** 20220129T080205+0000

**Record Last Update:** 20260805T044017+0000

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### Ratings and Alerts

No rating or validation information has been found for Illuminator.

No alerts have been found for Illuminator.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.