

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

Illuminator

RRID:SCR_001019

Type: Tool

Proper Citation

Illuminator (RRID:SCR_001019)

Resource Information

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

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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: sequence analysis software, software resource, software application, data analysis software, data processing software

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

Record Creation Time: 20220129T080205+0000

Record Last Update: 20260808T185735+0000

Ratings and Alerts

No rating or validation information has been found for Illuminator.

No alerts have been found for Illuminator.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.