## **Resource Summary Report**

Generated by dkNET on Apr 29, 2025

# **Illuminator**

RRID:SCR\_001019

Type: Tool

### **Proper Citation**

Illuminator (RRID:SCR\_001019)

#### **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, sequence analysis software, data analysis software, software resource, software application

**Defining Citation:** PMID:21621601

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

Funding:

Availability: Under development, Preview version available

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: 20250429T054639+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.