

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

NIMBL

RRID:SCR_000482

Type: Tool

Proper Citation

NIMBL (RRID:SCR_000482)

Resource Information

URL: <https://sites.google.com/site/emesbioinformatics/group-software/nimbl>

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Description: MATLAB code to quality control and prioritize differentially methylated markers from illumina infinium arrays.

Abbreviations: NIMBL

Synonyms: NIMBL: Numerical Identification of Methylation Biomarker Lists, Numerical Identification of Methylation Biomarker Lists

Resource Type: software resource

Defining Citation: [PMID:22936948](#)

Keywords: quality control, illumina, infinium array, dna methylation, biomarker, dna methylation array, dna methylome, infinium 450k, biomarker discovery, differential methylation, epigenetics, epigenomics

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: NIMBL

Resource ID: SCR_000482

Alternate IDs: OMICS_02305

Record Creation Time: 20220129T080201+0000

Record Last Update: 20260808T185716+0000

Ratings and Alerts

No rating or validation information has been found for NIMBL.

No alerts have been found for NIMBL.

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 [PRECISE-TBI](#) .

Dedeurwaerder S, et al. (2014) A comprehensive overview of Infinium HumanMethylation450 data processing. Briefings in bioinformatics, 15(6), 929.