

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://www.fdi-lab.org) on Apr 12, 2025

## Illumina NextSeq 2000 system

RRID:SCR\_023614

Type: Tool

### Proper Citation

Illumina NextSeq 2000 system (RRID:SCR\_023614)

### Resource Information

**URL:** <https://www.illumina.com/systems/sequencing-platforms/nextseq-1000-2000.html>

**Proper Citation:** Illumina NextSeq 2000 system (RRID:SCR\_023614)

**Description:** Sequencing system supports range of methods such as exome sequencing, target enrichment, single-cell profiling.

**Resource Type:** instrument resource

**Keywords:** Sequencing system, Illumina, instrument, equipment, USEdit

**Funding:**

**Resource Name:** Illumina NextSeq 2000 system

**Resource ID:** SCR\_023614

**Alternate IDs:** Model\_Number\_NextSeq 2000

**Record Creation Time:** 20230527T050216+0000

**Record Last Update:** 20250410T071628+0000

### Ratings and Alerts

No rating or validation information has been found for Illumina NextSeq 2000 system.

No alerts have been found for Illumina NextSeq 2000 system.

## Data and Source Information

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

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## Usage and Citation Metrics

We found 5 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Danev N, et al. (2024) Comparative transcriptomic analysis of bovine mesenchymal stromal cells reveals tissue-source and species-specific differences. *iScience*, 27(2), 108886.

Li H, et al. (2024) Protocol for isolating single species of bacteria with swarming ability from human feces. *STAR protocols*, 5(2), 102961.

Robey RW, et al. (2024) The Methyltransferases METTL7A and METTL7B Confer Resistance to Thiol-Based Histone Deacetylase Inhibitors. *Molecular cancer therapeutics*, 23(4), 464.

Ray R, et al. (2024) Eliciting a single amino acid change by vaccination generates antibody protection against group 1 and group 2 influenza A viruses. *Immunity*, 57(5), 1141.

Wilkening RV, et al. (2023) Identifying genetic determinants of *Streptococcus pyogenes*-host interactions in a murine intact skin infection model. *Cell reports*, 42(11), 113332.