

# Resource Summary Report

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## OpenCFU

RRID:SCR\_024142

Type: Tool

### Proper Citation

OpenCFU (RRID:SCR\_024142)

### Resource Information

**URL:** <https://opencfu.sourceforge.net/>

**Proper Citation:** OpenCFU (RRID:SCR\_024142)

**Description:** Software to count cell colonies and other circular objects. Used to facilitate enumeration of colony forming unit.

**Synonyms:** opencfu

**Resource Type:** software library, software toolkit, software resource

**Defining Citation:** [PMID:23457446](#)

**Keywords:** count cell colonies, enumeration of colony forming unit,

**Availability:** Free, Available for download, Freely available,

**Resource Name:** OpenCFU

**Resource ID:** SCR\_024142

**Alternate IDs:** OMICS\_14951

**Alternate URLs:** <https://sources.debian.org/src/opencfu/>

**Record Creation Time:** 20230824T050212+0000

**Record Last Update:** 20260803T040901+0000

### Ratings and Alerts

No rating or validation information has been found for OpenCFU.

No alerts have been found for OpenCFU.

## Data and Source Information

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

## Usage and Citation Metrics

We found 4 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [ASWG](#) .

Regan SB, et al. (2025) Megabase-scale loss of heterozygosity provoked by CRISPR-Cas9 DNA double-strand breaks. *Molecular cell*, 85(22), 4119.

Sarkar N, et al. (2024) miR-617 interacts with the promoter of DDX27 and positively regulates its expression: implications for cancer therapeutics. *Frontiers in oncology*, 14, 1411539.

Kravtsova-Ivantsiv Y, et al. (2024) CXCL12 restricts tumor growth by suppressing the Ras, ERK1/2, c-Myc, and the immune checkpoint PD-L1 pathways. *Proceedings of the National Academy of Sciences of the United States of America*, 121(52), e2416909121.

Bilus M, et al. (2019) On the Mechanism and Origin of Isoleucyl-tRNA Synthetase Editing against Norvaline. *Journal of molecular biology*, 431(6), 1284.