

Resource Summary Report

Generated by [RRID](#) on Aug 4, 2026

ColonyArea

RRID:SCR_028720

Type: Tool

Proper Citation

ColonyArea (RRID:SCR_028720)

Resource Information

URL: <https://imagej.net/plugins/colonyarea>

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Description: Software tool to perform standard analysis of colony formation assays conducted in 6- to 24-well dishes. ImageJ-plugin that is optimized to perform standard analysis of colony formation assays conducted in 6- to 24-well dishes. The plugin processes each well individually and determines not the colony number, but the area of the well covered with cells, also taking the intensity into account.

Synonyms: ColonyArea ImageJ plugin

Resource Type: software resource, software application, source code

Defining Citation: [PMID:24647355](#)

Keywords: standard analysis of colony formation assays, cell intensity measurement, colony formation,

Funding: Academy of Finland ;
Sigrid Juselius Foundation ;
Cancer Society of Finland ;
Marie-Curie Reintegration Grant ;
Foundation of the Finnish Cancer Institute

Resource Name: ColonyArea

Resource ID: SCR_028720

Alternate URLs: <https://github.com/Turku-Biolmaging/ColonyArea>

License: GNU GPL v3

Record Creation Time: 20260723T060336+0000

Record Last Update: 20260804T043939+0000

Ratings and Alerts

No rating or validation information has been found for ColonyArea.

No alerts have been found for ColonyArea.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.