

Resource Summary Report

Generated by SPARC SAWG on Sep 21, 2026

SCOM

RRID:SCR_023738

Type: Tool

Proper Citation

SCOM (RRID:SCR_023738)

Resource Information

URL: <https://github.com/zhangjunpeng411/SCOM>

Proper Citation: SCOM (RRID:SCR_023738)

Description: Software application to Pan-cancer characterization of ncRNA synergistic competition. Used to predict ncRNA synergistic competition network from gene expression data and predicted ncRNA-related ceRNA networks.

Synonyms: Synergistic COMpetition

Resource Type: simulation software, software application, software resource

Keywords: Pan-cancer characterization, ncRNA synergistic competition, predict ncRNA synergistic competition network, gene expression data, ncRNA-related ceRNA networks,

Availability: Free, Available for download, Freely available

Resource Name: SCOM

Resource ID: SCR_023738

License: GNU AGPL v3.0

Record Creation Time: 20230630T050224+0000

Record Last Update: 20260919T200024+0000

Ratings and Alerts

- This software has been shown that it can help to infer ncRNA synergistic competition across malignant tumors and uncover potential diagnostic and prognostic biomarkers of malignant tumors. -

No alerts have been found for SCOM.

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 [SPARC SAWG](#) .

Zhang J, et al. (2023) Pan-cancer characterization of ncRNA synergistic competition uncovers potential carcinogenic biomarkers. PLoS computational biology, 19(10), e1011308.