

Resource Summary Report

Generated by [RRID](#) on Aug 12, 2026

SeuratExtend

RRID:SCR_026143

Type: Tool

Proper Citation

SeuratExtend (RRID:SCR_026143)

Resource Information

URL: <https://github.com/huayc09/SeuratExtend>

Proper Citation: SeuratExtend (RRID:SCR_026143)

Description: Software R package that streamlines single-cell RNA-seq analysis by integrating essential tools and databases with the Seurat framework. Provides comprehensive functionality for functional enrichment, trajectory inference, gene regulatory network reconstruction, and enhanced visualization.

Resource Type: data analysis software, software application, software toolkit, software resource, data processing software

Defining Citation: [DOI:10.1101/2024.08.01.606144](https://doi.org/10.1101/2024.08.01.606144)

Keywords: single-cell RNA-seq analysis, functional enrichment, trajectory inference, gene regulatory network reconstruction, enhanced visualization,

Availability: Free, Available for download, Freely available

Resource Name: SeuratExtend

Resource ID: SCR_026143

Alternate URLs: <https://huayc09.github.io/SeuratExtend/>

License: GNU GPL v3

Record Creation Time: 20241210T053256+0000

Record Last Update: 20260811T043803+0000

Ratings and Alerts

No rating or validation information has been found for SeuratExtend.

No alerts have been found for SeuratExtend.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Robatel S, et al. (2026) Agonistic GITR treatment enhances antitumor immune responses and suppresses tumor progression in pancreatic ductal adenocarcinoma. Journal of gastroenterology, 61(5), 638.

Subramanian A, et al. (2026) Analysis of cranial tenocyte heterogeneity reveals a role for Wnt signaling in tendon attachments. Development (Cambridge, England), 153(2).

Hua Y, et al. (2025) SeuratExtend: streamlining single-cell RNA-seq analysis through an integrated and intuitive framework. GigaScience, 14.

Borowiec BM, et al. (2025) Mapping Small Extracellular Vesicle Secretion Potential in Healthy Human Gingiva Using Spatial Transcriptomics. Current issues in molecular biology, 47(4).

Koliesnik I, et al. (2025) An IL-12 partial agonist sustains intratumoral lymphocyte activation and detoxifies systemic IL-12 therapy. Cell reports, 45(1), 116757.

Hua Y, et al. (2023) Single-cell transcriptomic analysis in two patients with rare systemic autoinflammatory diseases treated with anti-TNF therapy. Frontiers in immunology, 14, 1091336.