

Resource Summary Report

Generated by [dkNET](#) on Aug 28, 2026

GPSeq

RRID:SCR_013250

Type: Tool

Proper Citation

GPSeq (RRID:SCR_013250)

Resource Information

URL: <http://www-rcf.usc.edu/~liangche/software.html>

Proper Citation: GPSeq (RRID:SCR_013250)

Description: A software tool to analyze RNA-seq data to estimate gene and exon expression, identify differentially expressed genes, and differentially spliced exons., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Abbreviations: GPSeq

Resource Type: software resource

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: GPSeq

Resource ID: SCR_013250

Alternate IDs: OMICS_01333

Record Creation Time: 20220129T080315+0000

Record Last Update: 20260815T182437+0000

Ratings and Alerts

No rating or validation information has been found for GPSeq.

No alerts have been found for GPSeq.

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 [dkNET](#) .

Ren Z, et al. (2020) Transcriptome analysis of wheat spikes in response to *Tilletia controversa* K²hn which cause wheat dwarf bunt. *Scientific reports*, 10(1), 21567.

Girelli G, et al. (2020) GPSeq reveals the radial organization of chromatin in the cell nucleus. *Nature biotechnology*, 38(10), 1184.

Zhang M, et al. (2019) Axonogenesis Is Coordinated by Neuron-Specific Alternative Splicing Programming and Splicing Regulator PTBP2. *Neuron*, 101(4), 690.

Chen L, et al. (2018) BCseq: accurate single cell RNA-seq quantification with bias correction. *Nucleic acids research*, 46(14), e82.

Chen L, et al. (2010) A global comparison between nuclear and cytosolic transcriptomes reveals differential compartmentalization of alternative transcript isoforms. *Nucleic acids research*, 38(4), 1086.

Zheng S, et al. (2009) A hierarchical Bayesian model for comparing transcriptomes at the individual transcript isoform level. *Nucleic acids research*, 37(10), e75.