

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 19, 2026

GenoSet

RRID:SCR_001275

Type: Tool

Proper Citation

GenoSet (RRID:SCR_001275)

Resource Information

URL: <http://www.bioconductor.org/packages/release/bioc/html/genoset.html>

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Description: Software package to load, manipulate, and plot copynumber and BAF data by providing classes similar to ExpressionSet for copy number analysis. The class extends ExpressionSet by adding a locData slot for a RangedData or GRanegs object. This object contains feature genome location data and provides for efficient subsetting on genome location. CNSet and BAFSet extend GenoSet and require assayData matrices for Copy Number (cn) or Log-R Ratio (lrr) and B-Allele Frequency (baf) data. Implements and provides convenience functions for processing of copy number and B-Allele Frequency data.

Abbreviations: GenoSet

Synonyms: genoset - Provides classes similar to ExpressionSet for copy number analysis

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

Keywords: copy number variation, data representation, infrastructure, microarray, snp

Availability: Artistic License, v2

Resource Name: GenoSet

Resource ID: SCR_001275

Alternate IDs: OMICS_02063

Record Creation Time: 20220129T080206+0000

Record Last Update: 20260912T195522+0000

Ratings and Alerts

No rating or validation information has been found for GenoSet.

No alerts have been found for GenoSet.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.