

# Resource Summary Report

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## ADaCGH2

RRID:SCR\_001981

Type: Tool

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### Proper Citation

ADaCGH2 (RRID:SCR\_001981)

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### Resource Information

**URL:** <http://www.bioconductor.org/packages/release/bioc/html/ADaCGH2.html>

**Proper Citation:** ADaCGH2 (RRID:SCR\_001981)

**Description:** Software for analysis and plotting of array comparative genomic hybridization (CGH) data. It allows usage of Circular Binary Segmentation, wavelet-based smoothing (both as in Liu et al., and HaarSeg as in Ben-Yaacov and Eldar), HMM, BioHMM, GLAD, CGHseg. Most computations are parallelized (either via forking or with clusters, including MPI and sockets clusters) and use ff for storing data.

**Synonyms:** ADaCGH2 - Analysis of big data from aCGH experiments using parallel computing and ff objects

**Resource Type:** software resource

**Defining Citation:** [PMID:24532724](#)

**Keywords:** standalone software, mac os x, unix/linux, windows, r, copy number variant, microarray, bio.tools

**Availability:** Free, Available for download, Freely available

**Resource Name:** ADaCGH2

**Resource ID:** SCR\_001981

**Alternate IDs:** biotools:adacgh2, OMICS\_03697

**Alternate URLs:** <https://bio.tools/adacgh2>

**License:** GNU General Public License, v3

**Record Creation Time:** 20220129T080210+0000

**Record Last Update:** 20260801T190207+0000

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## Ratings and Alerts

No rating or validation information has been found for ADaCGH2.

No alerts have been found for ADaCGH2.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.