

Resource Summary Report

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CopyCaller

RRID:SCR_014486

Type: Tool

Proper Citation

CopyCaller (RRID:SCR_014486)

Resource Information

URL:

<http://www6.appliedbiosystems.com/support/software/copycaller/CopyCallerUserGuide.pdf>

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Description: A software for analyzing real-time PCR data and quantifying DNA targets. It can perform copy number analysis, report confidence in copy number, display data in table and graphic format, change analysis parameters, and view data analysis information for multiple experiments at once.

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

Keywords: data analysis, real-time pcr data analysis, real-time pcr, pcr, dna target

Resource Name: CopyCaller

Resource ID: SCR_014486

Record Creation Time: 20220129T080320+0000

Record Last Update: 20260729T044353+0000

Ratings and Alerts

No rating or validation information has been found for CopyCaller.

No alerts have been found for CopyCaller.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 336 mentions in open access literature.

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

Rzepecka IK, et al. (2025) High Frequency of PIK3R1 Alterations in Ovarian Cancers: Clinicopathological and Molecular Associations. *Cancers*, 17(2).

Song X, et al. (2025) Excessive MYC Orchestrates Macrophages induced Chromatin Remodeling to Sustain Micropapillary-Patterned Malignancy in Lung Adenocarcinoma. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 12(12), e2403851.

Zickert A, et al. (2025) Plasma C4d levels correlate with treatment response and renal activity in proliferative lupus nephritis. *Rheumatology* (Oxford, England), 64(8), 4825.

Katsukunya JN, et al. (2025) NOS3 rs3918188C>A is associated with susceptibility to resistant hypertension while CES1 genetic variation was not associated with resistant hypertension among South Africans. *Frontiers in genetics*, 16, 1608423.

Yuan R, et al. (2025) Advancing paroxetine treatment in depression: predicting remission and plasma concentration, and validating and updating therapeutic reference ranges. *Translational psychiatry*, 15(1), 321.

Blouin T, et al. (2025) Translesion polymerases and DNA-protein crosslink repair shapes the cellular response to formaldehyde-induced DNA damage in ssDNA. *Nucleic acids research*, 53(17).

Merico D, et al. (2025) Pre-T cell receptor-? immunodeficiency detected exclusively using whole genome sequencing. *NPJ genomic medicine*, 10(1), 2.

Hatipoğlu Ö, et al. (2025) The role of AMY1 gene copy number variation in dental caries susceptibility: insights from a Turkish population. *BMC oral health*, 25(1), 722.

da Silva GS, et al. (2025) Impact of CYP2D6, MAOA, and UGT2B7 genetic variants on recurrence of Plasmodium Vivax in the Brazilian Amazon. *Scientific reports*, 15(1), 15330.

Puçá MCSB, et al. (2025) How CYP2D6 Polymorphism Modulates the Community-Wide Risk of Plasmodium vivax Infection: A Panel Study in Amazonian Brazil. *The Journal of infectious diseases*, 232(4), e571.

Yazaki S, et al. (2025) Germline variants of the POLH and RAD51 genes are candidate variants associated with risk of hormone receptor-negative young-onset breast cancer. *NPJ breast cancer*, 11(1), 133.

Herrington CS, et al. (2024) Compartment-specific multiomic profiling identifies SRC and GNAS as candidate drivers of epithelial-to-mesenchymal transition in ovarian carcinosarcoma. *British journal of cancer*, 130(2), 327.

Liao Y, et al. (2024) Dose adjustment of paroxetine based on CYP2D6 activity score inferred metabolizer status in Chinese Han patients with depressive or anxiety disorders: a prospective study and cross-ethnic meta-analysis. *EBioMedicine*, 104, 105165.

Dagotto G, et al. (2024) Identification of a novel neutralization epitope in rhesus AAVs. *Molecular therapy. Methods & clinical development*, 32(4), 101350.

Gilmore RB, et al. (2024) Generation of isogenic models of Angelman syndrome and Prader-Willi syndrome in CRISPR/Cas9-engineered human embryonic stem cells. *PloS one*, 19(11), e0311565.

Zouache MA, et al. (2024) Levels of complement factor H-related 4 protein do not influence susceptibility to age-related macular degeneration or its course of progression. *Nature communications*, 15(1), 443.

Salazar YEAR, et al. (2024) Delayed gametocyte clearance in *Plasmodium vivax* malaria is associated with polymorphisms in the cytochrome P450 reductase (CPR). *Antimicrobial agents and chemotherapy*, 68(4), e0120423.

Islam F, et al. (2024) Influence of CYP2C19, CYP2D6, and ABCB1 Gene Variants and Serum Levels of Escitalopram and Aripiprazole on Treatment-Emergent Sexual Dysfunction: A Canadian Biomarker Integration Network in Depression 1 (CAN-BIND 1) Study. *Canadian journal of psychiatry. Revue canadienne de psychiatrie*, 69(3), 183.

Brant EJ, et al. (2024) The extent of multiallelic, co-editing of *LIGULELESS1* in highly polyploid sugarcane tunes leaf inclination angle and enables selection of the ideotype for biomass yield. *Plant biotechnology journal*, 22(10), 2660.

Vijayraghavan S, et al. (2024) Widespread mutagenesis and chromosomal instability shape somatic genomes in systemic sclerosis. *Nature communications*, 15(1), 8889.