

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

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: 20260821T194022+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 344 mentions in open access literature.

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

Macdonald CJ, et al. (2026) Identification of novel drug-specific PARP inhibitor resistance mechanisms in ovarian cancer-implications for clinical practice. *British journal of cancer*, 135(2), 290.

Minne RL, et al. (2026) A MET-Targeted Variable New Antigen Receptor (VNAR) Theranostic for Non-Small Cell Lung Cancer. *bioRxiv : the preprint server for biology*.

Kruger B, et al. (2026) Genetic Variation in CYP2B6, UGT1A4 and Sulfotransferases Is Associated with Disease-Free Survival in South African Breast Cancer Patients Treated with Tamoxifen. *Journal of personalized medicine*, 16(4).

Inchanalkar M, et al. (2026) Upregulation of Derlin 3 (DERL3) protein expression is associated with Oral Cancer progression and is independent of promoter hypermethylation. *BMC cancer*, 26(1).

Oswald AJ, et al. (2026) Evaluation of quantitative polymerase chain reaction for detecting BRCA1 or BRCA2 copy number loss in high-grade serous ovarian cancer. *Scientific reports*, 16(1), 4374.

Godinho VKC, et al. (2026) Differential impact of Tafenoquine and Primaquine on *Plasmodium vivax* recurrence: the role of CYP2D6 variants. *Antimicrobial agents and chemotherapy*, 70(6), e0179725.

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

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.

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.

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.

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.

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.

Puçã 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.

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.

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

Meleckyte R, et al. (2025) A human induced pluripotent stem cell toolbox for studying sex chromosome effects. Stem cell reports, 20(11), 102678.

Minelli A, et al. (2025) Does pharmacogenetic testing optimize antidepressant effectiveness in major depressive disorder? Data from a double-blind randomized controlled trial in a real-world clinical setting. European psychiatry : the journal of the Association of European Psychiatrists, 68(1), e175.

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).

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.