

Resource Summary Report

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AmplifX

RRID:SCR_014465

Type: Tool

Proper Citation

AmplifX (RRID:SCR_014465)

Resource Information

URL: <http://crn2m.univ-mrs.fr/pub/recherche/equipe-t-brue/jullien-nicolas/programmation/amplifx/?lang=fr>

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Description: A software for managing, testing, and drawing primers. The software can locate primers for target sequences, calculate the quality score, predict amplified fragments and dimers, and create graphic representations of the primers.

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

Keywords: primer design, target sequences, amplification, graphic representation, data analysis software

Resource Name: AmplifX

Resource ID: SCR_014465

Record Creation Time: 20220129T080320+0000

Record Last Update: 20260811T043504+0000

Ratings and Alerts

No rating or validation information has been found for AmplifX.

No alerts have been found for AmplifX.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 96 mentions in open access literature.

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

Enferadi A, et al. (2026) Molecular detection of *Anaplasma* spp. in blood and ticks collected from sheep and goat in West Azerbaijan province, Iran. *Iranian journal of microbiology*, 18(3), 393.

Hakeem S, et al. (2026) Phenotypic and molecular analysis of seabuckthorn accessions reveal promising genotypes and candidate genes associated with micronutrients. *BMC plant biology*, 26(1).

Arshad S, et al. (2026) Evaluation of *mdh*, *dld*, *tcfA*, and *folE* gene markers for detection of enteric fever using real-time PCR. *Scientific reports*, 16(1).

Zhao L, et al. (2026) Sensitive and Rapid Dual One-Tube Recombinase Aided PCR Assays for the Simultaneous Detection of Cytomegalovirus, Epstein-Barr Virus, Human Herpesvirus 6, and Herpes Simplex Virus 1/2 in Whole Blood From Children Undergoing Hematopoietic Stem Cell Transplantation. *Journal of medical virology*, 98(4), e70905.

Kim DH, et al. (2025) Protection of bovine mammary epithelial cells against lipopolysaccharide-induced inflammatory responses using *Centella asiatica* through its antioxidant and anti-inflammatory activities. *Animal bioscience*, 38(11), 2403.

Wang Y, et al. (2025) Rapid and sensitive identification of *Candida* in blood based on M1 beads enrichment combined with multiple recombinase-aided PCR: a culture-independent approach. *Frontiers in cellular and infection microbiology*, 15, 1552529.

Walton B, et al. (2025) A biofilm-tropic *Pseudomonas aeruginosa* bacteriophage uses the exopolysaccharide Psl as receptor. *eLife*, 13.

Mazzei A, et al. (2025) Differential transcript and soluble factor patterns in macrophage/enterocyte-like monolayer co-cultures based on apical or basolateral LPS exposure. *Frontiers in immunology*, 16, 1527007.

Lyu X, et al. (2025) Dual one-step recombinase-aided PCR for rapid detection of *Candida* in blood. *Applied microbiology and biotechnology*, 109(1), 70.

Baloch AH, et al. (2025) Predisposition of an Intronic Duplication in CHEK2 Gene in the Cases of Breast Cancer from Balochistan. *Asian Pacific journal of cancer prevention : APJCP*, 26(11), 3975.

Tempone AJ, et al. (2024) Rhabdoviral Endogenous Sequences Identified in the Leishmaniasis Vector *Lutzomyia longipalpis* Are Widespread in Sandflies from South America. *Viruses*, 16(3).

Li H, et al. (2024) Field-Applicable Loop-Mediated Isothermal Amplification for the Detection of Seven Common Human Papillomavirus Subtypes. *Tropical medicine and infectious disease*, 9(10).

Mac TT, et al. (2024) Modeling corticotroph deficiency with pituitary organoids supports the functional role of NFKB2 in human pituitary differentiation. *eLife*, 12.

H??hne K, et al. (2024) Pro-Fibrotic Effects of CCL18 on Human Lung Fibroblasts Are Mediated via CCR6. *Cells*, 13(3).

Khalid MA, et al. (2024) GA-sensitive Rht13 gene improves root architecture and osmotic stress tolerance in bread wheat. *BMC genomic data*, 25(1), 90.

Tai-Tokuzen M, et al. (2024) Bacterial DNA and serum IgG antibody titer assays for assessing infection of human-pathogenic and dog-pathogenic *Porphyromonas* species in dogs. *Heliyon*, 10(11), e31872.

Maler MD, et al. (2024) Type I Interferon, Induced by Adenovirus or Adenoviral Vector Infection, Regulates the Cytokine Response to Lipopolysaccharide in a Macrophage Type-Specific Manner. *Journal of innate immunity*, 16(1), 226.

Hua SW, et al. (2024) A Multiplex Recombinase-Aided qPCR Assay for Highly Sensitive and Rapid Detection of *khe*, *blaKPC -2*, and *blaNDM -1* Genes in *Klebsiella pneumoniae*. *Journal of clinical laboratory analysis*, 38(9), e25038.

Keckeisen C, et al. (2024) *Isospora* and *Lankesterella* Parasites (Eimeriidae, Apicomplexa) of Passeriform Birds in Europe: Infection Rates, Phylogeny, and Pathogenicity. *Pathogens (Basel, Switzerland)*, 13(4).

Walton B, et al. (2024) A biofilm-tropic *Pseudomonas aeruginosa* bacteriophage uses the exopolysaccharide Psl as receptor. *bioRxiv : the preprint server for biology*.