

Resource Summary Report

Generated by [dkNET](#) on Aug 5, 2026

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>

Proper Citation: AmplifX (RRID:SCR_014465)

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: data processing software, software application, software resource, data analysis 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: 20260805T044326+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 91 mentions in open access literature.

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

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.

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.

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

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.

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.

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.

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

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

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).

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.

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.

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.

Khademi P, et al. (2024) Molecular detection and phylogeny analysis of *Coxiella burnetii* detected from cattle and buffalo milk based on plasmid *cbhE* gene in West Azerbaijan of Iran. *New microbes and new infections*, 62, 101495.

Li Z, et al. (2023) A tale of two copies: Evolutionary trajectories of moth pheromone receptors. *Proceedings of the National Academy of Sciences of the United States of America*, 120(20), e2221166120.

Harl J, et al. (2023) The 18S rRNA genes of *Haemoproteus* (Haemosporida, Apicomplexa) parasites from European songbirds with remarks on improved parasite diagnostics. *Malaria journal*, 22(1), 232.

Rodríguez-Saavedra C, et al. (2023) Identification and Characterization of VDAC Family in Maize. *Plants (Basel, Switzerland)*, 12(13).

Betancourt-Ortiz WF, et al. (2023) Foliar Lesions Induced by *Pestalotiopsis arengae* in Oil Palm (O × G) in the Colombian Southwest Palm Zone. *Journal of fungi (Basel, Switzerland)*, 10(1).