

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

PerlPrimer

RRID:SCR_012038

Type: Tool

Proper Citation

PerlPrimer (RRID:SCR_012038)

Resource Information

URL: <http://perlprimer.sourceforge.net/>

Proper Citation: PerlPrimer (RRID:SCR_012038)

Description: A free, open-source GUI software application written in Perl that designs primers for standard PCR, bisulphite PCR, real-time PCR (QPCR) and sequencing.

Synonyms: PerlPrimer - open-source PCR primer design

Resource Type: software application, software resource

Defining Citation: [PMID:15073005](#), [DOI:10.1093/bioinformatics/bth254](#)

Availability: Open unspecified license

Resource Name: PerlPrimer

Resource ID: SCR_012038

Alternate IDs: OMICS_02354

Alternate URLs: <https://sources.debian.org/src/perlprimer/>

Record Creation Time: 20220129T080308+0000

Record Last Update: 20260810T040550+0000

Ratings and Alerts

No rating or validation information has been found for PerlPrimer.

No alerts have been found for PerlPrimer.

Data and Source Information

Usage and Citation Metrics

We found 247 mentions in open access literature.

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

Andreu-Ardil L, et al. (2026) *Terfezia claveryi* MAT locus characterization uncovers evolutionary insights about sexual reproduction of Pezizomycetes and reveals mating type dynamics in mycorrhizal plants. *Mycorrhiza*, 36(3).

Choi N, et al. (2026) Novel mechanisms of chemosensory adaptation to the cave environment. *bioRxiv : the preprint server for biology*.

Groenhof M, et al. (2026) Evolutionary divergence in a non-genital sexual contact character in the beetle genus *Choleva*. *PeerJ*, 14, e21266.

Beauchet A, et al. (2026) The CELL NUMBER REGULATOR SIFWL5 protein regulates aerial vegetative growth in tomato, by promoting cell expansion. *Journal of experimental botany*, 77(2), 543.

Li Y, et al. (2026) Preventing traumatic stress-induced behavioral abnormalities in rats with blue light phototherapy. *Translational psychiatry*, 16(1).

Vila-Farré M, et al. (2026) An integrative taxonomic approach reveals unexplored diversity in Croatian planarians. *Frontiers in zoology*, 23(1).

Kartashov MY, et al. (2026) First Report of Orthonairovirus songlingense in *Haemaphysalis concinna* Ticks from Russia. *Viruses*, 18(6).

Mavrommatis A, et al. (2026) Dietary microalgae *Schizochytrium* spp. and *Nannochloropsis gaditana* modulate antioxidant and immune-related gene expression in ewes' monocytes and neutrophils. *Journal of animal science*, 104.

Ebrahimi A, et al. (2025) Enhancing Food Security via selecting Superior *Camelina* (*Camelina sativa* L.) parents: a positive approach incorporating pheno-morphological traits, fatty acids composition, and Tocopherols Content. *BMC plant biology*, 25(1), 53.

Shestak AG, et al. (2025) Allelic dropout in the endoglin (ENG) gene caused by common duplication beyond the primer binding site. *Frontiers in genetics*, 16, 1571437.

Sharifi N, et al. (2025) WT1 pathogenic variant in azoospermic infertile men with an isolated undescended testis. *Clinical and experimental reproductive medicine*, 52(4), 394.

Navarro-López B, et al. (2025) Exploring the association between SNPs and facial morphology in a Spanish population. *Scientific reports*, 15(1), 13826.

Hameed A, et al. (2025) In Silico identification and characterization of SOS gene family in soybean: Potential of calcium in salinity stress mitigation. *PloS one*, 20(2), e0317612.

Fouladvandi R, et al. (2025) Impact of Cryopreservation Extenders on Epigenetic Changes in Bull Sperm: H19 and MEG3 Methylation. *Veterinary medicine and science*, 11(6), e70688.

Shemiakova TS, et al. (2025) TAAR8 in the Brain: Implications for Dopaminergic Function, Neurogenesis, and Behavior. *Biomedicines*, 13(6).

Vanoni M, et al. (2025) A modular model integrating metabolism, growth, and cell cycle predicts that fermentation is required to modulate cell size in yeast populations. *PLoS computational biology*, 21(7), e1013296.

?enormanci Ö, et al. (2025) Poly(ADP-ribose) polymerase-1 (PARP-1) gene polymorphisms in schizophrenia: A case-control study in the Turkish population. *Medicine*, 104(22), e42679.

Pironon N, et al. (2024) Splice modulation strategy applied to deep intronic variants in COL7A1 causing recessive dystrophic epidermolysis bullosa. *Proceedings of the National Academy of Sciences of the United States of America*, 121(35), e2401781121.

Zhao L, et al. (2024) Characterization of the gibberellic oxidase gene SdGA20ox1 in *Sophora davidii* (Franch.) skeels and interaction protein screening. *Frontiers in plant science*, 15, 1478854.

Fuenzalida-Valdivia I, et al. (2024) The Negative Regulators of the Basal Defence WRKY7, WRKY11 and WRKY17 Modulate the Jasmonic Acid Pathway and an Alternative Splicing Regulatory Network in Response to *Pseudomonas syringae* in *Arabidopsis thaliana*. *Molecular plant pathology*, 25(12), e70044.