

# Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 18, 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:** 20260912T200247+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 [SPARC SAWG](#) .

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.