

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

JCVI Primer Designer

RRID:SCR_003275

Type: Tool

Proper Citation

JCVI Primer Designer (RRID:SCR_003275)

Resource Information

URL: <http://sourceforge.net/projects/primerdesigner/>

Proper Citation: JCVI Primer Designer (RRID:SCR_003275)

Description: High throughput PCR primer design software. Target regions defined through a rich set of descriptors, such as Ensembl accessions and arbitrary genomic coordinates, may be specified. Primer pairs are then selected computationally to produce a minimal amplicon set capable of tiling across the specified target regions. As part of the tiling process, primer pairs are computationally screened to meet the criteria for success with one of two PCR amplification protocols.

Abbreviations: JCVI Primer Designer

Resource Type: software resource

Defining Citation: [PMID:18405373](#)

Keywords: perl, command-line, pcr primer design, pcr, primer, high throughput sequencing

Availability: Free, Available for download, Freely available

Resource Name: JCVI Primer Designer

Resource ID: SCR_003275

Alternate IDs: OMICS_02330

Record Creation Time: 20220129T080218+0000

Record Last Update: 20260808T185754+0000

Ratings and Alerts

No rating or validation information has been found for JCVI Primer Designer.

No alerts have been found for JCVI Primer Designer.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Álvarez-Fernández R, et al. (2013) Explanatory chapter: PCR primer design. Methods in enzymology, 529, 1.