Primer3
RRID:SCR_003139
Type: Tool

Proper Citation

Primer3 (RRID:SCR_003139)

Resource Information

URL: http://primer3.ut.ee

Description: Tool used to design PCR primers from DNA sequence - often in high-throughput genomics applications. It does everything from mispriming libraries to sequence quality data to the generation of internal oligos.

Resource Name: Primer3

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Resource Type: Resource, analysis service resource, software resource, data analysis service, service resource, production service resource

Keywords: primer, primer design, polymerase chain reaction, pcr primer, dna sequence, c, perl

Resource ID: SCR_003139

Parent Organization: University of Tartu; Tartu; Estonia

Funding Agency: NHGRI

Related resources: Primer3Plus, Primer-BLAST

References: PMID: 22730293, PMID: 17379693

 Availability: Acknowledgement requested, GNU General Public License, v2 or later

Website Status: Last checked up
Alternate IDs: nlx_156833, OMICS_02325

Alternate URLs: http://bioinfo.ut.ee/primer3-0.4.0/, http://sourceforge.net/projects/primer3/, http://frodo.wi.mit.edu/primer3

Abbreviations: Primer3

Mentions Count: 6836

Ratings and Alerts

No rating or validation information has been found for Primer3.

No alerts have been found for Primer3.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 6836 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch Infrastructure.


Salvesen Ø, et al. (2020) Goats naturally devoid of PrP are resistant to scrapie. Veterinary research, 51(1), 1.


Tsuji T, et al. (2020) YAP1 mediates survival of ALK-rearranged lung cancer cells treated


Affenzeller S, et al. (2020) Challenging the concept that eumelanin is the polymorphic brown banded pigment in Cepaea nemoralis. Scientific reports, 10(1), 2442.

