**Primer3**

**RRID:** SCR_003139  
**Type:** Tool

---

**Proper Citation**

Primer3 (RRID:SCR_003139)

---

**Resource Information**

**URL:** [http://primer3.ut.ee](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  
**Proper Citation:** Primer3 (RRID:SCR_003139)  
**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.


Mehani B, et al. (2020) Fusion transcripts in normal human cortex increase with age and
show distinct genomic features for single cells and tissues. Scientific reports, 10(1), 1368.


Ali MM, et al. (2020) HIF1?/TET1 Pathway Mediates Hypoxia-Induced Adipocytokine Promoter Hypomethylation in Human Adipocytes. Cells, 9(1).
