

# Resource Summary Report

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## TreQ

RRID:SCR\_005505

Type: Tool

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### Proper Citation

TreQ (RRID:SCR\_005505)

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### Resource Information

**URL:** <http://sourceforge.net/p/treq/home/Home/>

**Proper Citation:** TreQ (RRID:SCR\_005505)

**Description:** A software read mapper for high-throughput DNA sequencing reads, in particular one to several hundred nucleotides in length, and for large edit distance between sequencing read and match in the reference genome. It can cope particularly well with indels for single-best hit recall of 200nt reads simulated from the human reference genome. TreQ performs best at a running time comparable to BWA at large edit distance settings.

**Abbreviations:** TreQ

**Synonyms:** TreQ: Indel-tolerant Read Mapper

**Resource Type:** software resource

**Defining Citation:** [PMID:22962448](#)

**Keywords:** bio.tools

**Availability:** GNU General Public License

**Resource Name:** TreQ

**Resource ID:** SCR\_005505

**Alternate IDs:** OMICS\_00695, biotools:treq

**Alternate URLs:** <https://bio.tools/treq>

**Record Creation Time:** 20220129T080230+0000

**Record Last Update:** 20260815T182316+0000

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## Ratings and Alerts

No rating or validation information has been found for TreQ.

No alerts have been found for TreQ.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.