

Resource Summary Report

Generated by [RRID](#) on Aug 14, 2026

[NanoMnT](#)

RRID:SCR_026210

Type: Tool

Proper Citation

NanoMnT (RRID:SCR_026210)

Resource Information

URL: <https://github.com/18parkky/NanoMnT>

Proper Citation: NanoMnT (RRID:SCR_026210)

Description: Software Python package for correcting sequencing errors within Short Tandem Repeat regions from Oxford Nanopore (ONT) sequencing data and genotyping monoallelic STR regions.

Resource Type: software toolkit, software resource, source code

Keywords: short tandem repeat, correcting sequencing errors, Oxford Nanopore, sequencing data, genotyping monoallelic STR regions,

Availability: Free, Available for download, Freely available

Resource Name: NanoMnT

Resource ID: SCR_026210

License: MIT license

Record Creation Time: 20250103T053333+0000

Record Last Update: 20260813T055329+0000

Ratings and Alerts

No rating or validation information has been found for NanoMnT.

No alerts have been found for NanoMnT.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Park G, et al. (2026) Analysis of microsatellite instability intensity in single-cell resolution with scMnT reveals tumor heterogeneity in colorectal cancer. *Briefings in bioinformatics*, 27(2).

Park G, et al. (2025) NanoMnT: an STR analysis tool for Oxford Nanopore sequencing data driven by a comprehensive analysis of error profile in STR regions. *GigaScience*, 14.