

# Resource Summary Report

Generated by [NIF](#) on Aug 18, 2026

## MAPL

RRID:SCR\_009278

Type: Tool

### Proper Citation

MAPL (RRID:SCR\_009278)

### Resource Information

**URL:** <http://lbm.ab.a.u-tokyo.ac.jp/software.html>

**Proper Citation:** MAPL (RRID:SCR\_009278)

**Description:** Software programs that allow a user to get results on segregation ratio, linkage test, recombination value, grouping of markers, ordering of markers by metric multidimensional scaling, drawing map and graphical genotype. Also QTL analysis by interval mapping and ANOVA are possible. (entry from Genetic Analysis Software)

**Abbreviations:** MAPL

**Synonyms:** MAPping and QTL analysis

**Resource Type:** software resource, software application

**Keywords:** gene, genetic, genomic, visual basic, (v5, professional), ms-windows, (95/98)

**Resource Name:** MAPL

**Resource ID:** SCR\_009278

**Alternate IDs:** nlx\_154459

**Record Creation Time:** 20220129T080252+0000

**Record Last Update:** 20260818T043340+0000

### Ratings and Alerts

No rating or validation information has been found for MAPL.

No alerts have been found for MAPL.

### Data and Source Information

## Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Xu W, et al. (2026) Scenario-Driven Synthetic Data Generation Framework for Visual Perception Evaluation Under Adverse Driving Conditions. *Sensors* (Basel, Switzerland), 26(11).

Amato R, et al. (2025) Assessing the Impact of Simplified Language on a Patient-Facing Pharmacogenetic Report: A User Comprehension Study. *Journal of personalized medicine*, 15(6).

Lin Z, et al. (2025) The mitochondrial E3 ligase MAPL SUMOylates Drp1 to facilitate mitochondrial fission in intervertebral disc degeneration. *Bone research*, 13(1), 72.

Chelban V, et al. (2024) Biallelic NAA60 variants with impaired n-terminal acetylation capacity cause autosomal recessive primary familial brain calcifications. *Nature communications*, 15(1), 2269.

Par??s G, et al. (2023) Efficient estimation of propagator anisotropy and non-Gaussianity in multishell diffusion MRI with micro-structure adaptive convolution kernels and dual Fourier integral transforms. *Magnetic resonance in medicine*, 89(1), 440.

Zhang L, et al. (2023) Assessing pharmacogenomic literacy in China through validation of the Chinese version of the Minnesota Assessment of Pharmacogenomic Literacy. *Clinical and translational science*, 16(11), 2356.

Goyon V, et al. (2023) MAPL loss dysregulates bile and liver metabolism in mice. *EMBO reports*, 24(12), e57972.

Kim M, et al. (2023) A Low-power wearable acoustic device for accurate invasive arterial pressure monitoring. *Communications medicine*, 3(1), 70.

Jenner A, et al. (2022) DRP1 interacts directly with BAX to induce its activation and apoptosis. *The EMBO journal*, 41(8), e108587.

Zhang H, et al. (2021) Microcatheter-Assisted Trabeculotomy Combined With Deep Sclerectomy and Trabeculectomy in Young to Middle-Aged Adults With Advanced Primary Open-Angle Glaucoma: 1-Year Result. *Frontiers in medicine*, 8, 712332.

Afzali M, et al. (2021) Computing the orientational-average of diffusion-weighted MRI signals: a comparison of different techniques. *Scientific reports*, 11(1), 14345.

Afzali M, et al. (2021) The sensitivity of diffusion MRI to microstructural properties and experimental factors. *Journal of neuroscience methods*, 347, 108951.

Liu J, et al. (2020) A hybrid correcting method considering heterozygous variations by a comprehensive probabilistic model. BMC genomics, 21(Suppl 10), 753.

Barry R, et al. (2018) SUMO-mediated regulation of NLRP3 modulates inflammasome activity. Nature communications, 9(1), 3001.

Marques JP, et al. (2017) Comparative mitogenomic analysis of three species of periwinkles: *Littorina fabalis*, *L. obtusata* and *L. saxatilis*. Marine genomics, 32, 41.

Koepl H, et al. (2013) Mapping behavioral specifications to model parameters in synthetic biology. BMC bioinformatics, 14 Suppl 10(Suppl 10), S9.