

Resource Summary Report

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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>

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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 application, software resource

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: 20260727T040447+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 15 mentions in open access literature.

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

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.

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

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

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) The sensitivity of diffusion MRI to microstructural properties and experimental factors. *Journal of neuroscience methods*, 347, 108951.

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

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.

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