Resource Summary Report

Generated by Kravitz on Sep 16, 2026

jMORP

RRID:SCR_024755
Type: Tool

Proper Citation

jMORP (RRID:SCR_024755)

Resource Information

URL: https://jmorp.megabank.tohoku.ac.jp/

Proper Citation: jMORP (RRID:SCR_024755)

Description: Japanese multi omics reference panel. Provides multidimensional approach to diversity of Japanese population. Public database for plasma metabolome and proteome analyses. Updated to metabolome, genome, transcriptome, metagenome, number of samples, analysis methods of each dataset, expanding links between each layer and links between hierarchies.

Resource Type: data or information resource, database

Defining Citation: DOI:10.1093/nar/gkad978

Keywords: Japanese population, multi omics reference panel, plasma metabolome and proteome analyses, metabolome, genome, transcriptome, metagenome, datasets, samples, analysis,

Funding: Japan Agency for Medical Research and Development

Availability: Restricted

Resource Name: jMORP

Resource ID: SCR_024755

License URLs: https://jmorp.megabank.tohoku.ac.jp/help/conditions-of-use

Record Creation Time: 20231206T183340+0000

Record Last Update: 20260912T200430+0000

Ratings and Alerts

No rating or validation information has been found for jMORP.

No alerts have been found for jMORP.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 109 mentions in open access literature.

Listed below are recent publications. The full list is available at Kravitz .

Yamazawa K, et al. (2026) Comprehensive evidence for the pathogenicity of the BRCA2 c.7847C>T (p.Ser2616Phe) variant specific to the Japanese population. Journal of medical genetics, 63(6), 393.

Ishibashi N, et al. (2026) Genetic Investigation of Corrected QT Interval Sensitivity to Oral Bepridil Hydrochloride Hydrate in Patients With Atrial Fibrillation. Journal of the American Heart Association, 15(12), e047046.

Nishina S, et al. (2026) Novel biallelic CDK9 variants are associated with retinal dystrophy without CHARGE-like malformation syndrome. Journal of human genetics, 71(2), 97.

Yuan JH, et al. (2026) Functional and Epigenomic Consequences of DNMT1 Variants in Inherited Neurological Disorders. International journal of molecular sciences, 27(3).

Goto S, et al. (2026) The Clinical Details of MYH9-Related Disease and DFNA17 in a Large Japanese Hearing Loss Cohort. Genes, 17(2).

Okamura S, et al. (2026) Genetic Variants Associated With Nonpulmonary Vein Triggers of Atrial Fibrillation: A Genome-Wide Association Study. JACC. Advances, 5(6 Pt 2), 102839.

Jiang F, et al. (2026) Functional Screening of NDUFAF6 Variants in Knockout Cells and Complementary Computational Analysis. Journal of clinical laboratory analysis, 40(1), e70147.

Wang Z, et al. (2026) Determining Genetic Cause of Posterior Staphylomas in Eyes with Pathologic Myopia by Whole Exome Sequencing. Ophthalmology science, 6(3), 101058.

Lim KS, et al. (2026) Association of LRRK2 p.A419V with Parkinson's Disease in East Asians and analysis of age at onset. NPJ Parkinson's disease, 12(1), 51.

Koizumi H, et al. (2026) Clinical Details of Low-Frequency Hearing Loss Observed in Autosomal Dominant MYO7A-Associated Hearing Loss Patients. Genes, 17(3).

Koyanagi Y, et al. (2026) Clinical features of syndromic microphthalmia in two novel RARB variants. Human genome variation, 13(1).

Hu Q, et al. (2025) Circulating tumor DNA monitoring detects minimal residual disease and predicts outcomes in patients with esophageal adenocarcinoma or squamous cell carcinoma after esophagectomy. BJC reports, 3(1), 52.

Terayama S, et al. (2025) Long-Term Outcomes of Early Enzyme Replacement Therapy With Asfotase Alfa in Perinatal Benign Hypophosphatasia: Amelioration of Bone Deformities in a Young Child. Cureus, 17(2), e78473.

Sakai T, et al. (2025) Genome-Wide Association Study of Atrial Fibrillation Recurrence After Radiofrequency Catheter Ablation in a Japanese Population. Journal of cardiovascular electrophysiology, 36(7), 1494.

Asagai Y, et al. (2025) Clinical characteristics of patients with SALL1-related disorder. Pediatric nephrology (Berlin, Germany), 40(11), 3407.

Joo SY, et al. (2025) Leveraging underrepresented population data improves interpretation of genetic variants associated with hearing loss. Scientific reports, 15(1), 33693.

Ito M, et al. (2025) Severe bronchiectasis and chronic rhinosinusitis due to homozygous WFDC2 Variants: The first three cases reported from Japan. Respiratory medicine case reports, 55, 102214.

Hobara T, et al. (2025) Charcot-Marie-Tooth-like presentation in giant axonal neuropathy: clinical variability and prevalence in a large Japanese case series. Journal of neurology, 272(8), 514.

Baird L, et al. (2025) Systemic activation of NRF2 contributes to the therapeutic efficacy of clinically-approved KRAS-G12C anti-cancer drugs. British journal of cancer, 133(9), 1377.

Kamatani T, et al. (2025) Clonal diversity shapes the tumour microenvironment leading to distinct immunotherapy responses in metastatic urothelial carcinoma. Nature communications, 16(1), 7995.