Resource Summary Report

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Japanese Single Nucleotide Polymorphisms

RRID:SCR_013076
Type: Tool

Proper Citation

Japanese Single Nucleotide Polymorphisms (RRID:SCR_013076)

Resource Information

URL: http://snp.ims.u-tokyo.ac.jp/

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Description: JSNP is a database of Japanese Single Nucleotide Polymorphisms. It includes BLAST capability, keyword search, mapping information, and other tools that allow users to gather information on SNP's. SNPs are the most common form of DNA sequence variation. They are useful polymorphic markers to investigate genes susceptible to diseases or those related to drug responsiveness. Furthermore, a small subset of SNPs directly influences to the quality and/or quantity of the gene product, and increase a risk to certain diseases and to severe side effect by drugs. Through a discovery of a large number of SNPs, we would like to contribute to identification of disease-related genes and also to establish a diagnostic method to avoid drug side-effect.

Synonyms: JSNP

Resource Type: database, data or information resource

Keywords: FASEB list

Funding:

Resource Name: Japanese Single Nucleotide Polymorphisms

Resource ID: SCR_013076

Alternate IDs: nif-0000-03063

Record Creation Time: 20220129T080314+0000

Record Last Update: 20250517T060056+0000

Ratings and Alerts

No rating or validation information has been found for Japanese Single Nucleotide Polymorphisms.

No alerts have been found for Japanese Single Nucleotide Polymorphisms.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 38 mentions in open access literature.

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

Roberts R, et al. (2020) A Journey through Genetic Architecture and Predisposition of Coronary Artery Disease. Current genomics, 21(5), 382.

Oda Y, et al. (2015) Genetic association between G protein-coupled receptor kinase 6/?-arrestin 2 and dopamine supersensitivity psychosis in schizophrenia. Neuropsychiatric disease and treatment, 11, 1845.

Fujisawa Y, et al. (2015) Impact of a novel homozygous mutation in nicotinamide nucleotide transhydrogenase on mitochondrial DNA integrity in a case of familial glucocorticoid deficiency. BBA clinical, 3, 70.

Otsuka I, et al. (2015) Association analysis of the Cadherin13 gene with schizophrenia in the Japanese population. Neuropsychiatric disease and treatment, 11, 1381.

Inaguma Y, et al. (2014) SIL1, a causative cochaperone gene of Marinesco-Söjgren syndrome, plays an essential role in establishing the architecture of the developing cerebral cortex. EMBO molecular medicine, 6(3), 414.

Kucukkal TG, et al. (2014) Computational and experimental approaches to reveal the effects of single nucleotide polymorphisms with respect to disease diagnostics. International journal of molecular sciences, 15(6), 9670.

Miura K, et al. (2012) An overgrowth disorder associated with excessive production of cGMP due to a gain-of-function mutation of the natriuretic peptide receptor 2 gene. PloS one, 7(8), e42180.

Ikegawa S, et al. (2012) A short history of the genome-wide association study: where we

were and where we are going. Genomics & informatics, 10(4), 220.

Iida M, et al. (2012) A novel MPZ mutation in Charcot-Marie-Tooth disease type 1B with focally folded myelin and multiple entrapment neuropathies. Neuromuscular disorders : NMD, 22(2), 166.

De Luca D, et al. (2011) Secretory phospholipase A2 pathway in various types of lung injury in neonates and infants: a multicentre translational study. BMC pediatrics, 11, 101.

Cui H, et al. (2011) Association study of EP1 gene polymorphisms with suicide completers in the Japanese population. Progress in neuro-psychopharmacology & biological psychiatry, 35(4), 1108.

Shigeto S, et al. (2011) Improved assay for differential diagnosis between Pompe disease and acid ?-glucosidase pseudodeficiency on dried blood spots. Molecular genetics and metabolism, 103(1), 12.

Supriyanto I, et al. (2011) Association of FKBP5 gene haplotypes with completed suicide in the Japanese population. Progress in neuro-psychopharmacology & biological psychiatry, 35(1), 252.

Daimon M, et al. (2011) Association of the clusterin gene polymorphisms with type 2 diabetes mellitus. Metabolism: clinical and experimental, 60(6), 815.

Ikeuchi T, et al. (2011) Evidence for a Common Founder and Clinical Characteristics of Japanese Families with the MAPT R406W Mutation. Dementia and geriatric cognitive disorders extra, 1(1), 267.

Seaver LH, et al. (2011) A novel mutation in the HSD17B10 gene of a 10-year-old boy with refractory epilepsy, choreoathetosis and learning disability. PloS one, 6(11), e27348.

Maeda S, et al. (2010) A single nucleotide polymorphism within the acetyl-coenzyme A carboxylase beta gene is associated with proteinuria in patients with type 2 diabetes. PLoS genetics, 6(2), e1000842.

Li CZ, et al. (2009) Polymorphism of OAS-1 determines liver fibrosis progression in hepatitis C by reduced ability to inhibit viral replication. Liver international : official journal of the International Association for the Study of the Liver, 29(9), 1413.

Matsuda J, et al. (2008) cblb Gene Analysis in Japanese Type 1 Diabetes with Younger Age of Onset. Clinical pediatric endocrinology : case reports and clinical investigations : official journal of the Japanese Society for Pediatric Endocrinology, 17(2), 31.

Brockmöller J, et al. (2008) Pharmacogenetics: data, concepts and tools to improve drug discovery and drug treatment. European journal of clinical pharmacology, 64(2), 133.