Resource Summary Report

Generated by dkNET on Aug 30, 2026

SNP500Cancer

RRID:SCR_007943
Type: Tool

Proper Citation

SNP500Cancer (RRID:SCR_007943)

Resource Information

URL: http://snp500cancer.nci.nih.gov

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Description: It provides a central resource for sequence verification of SNPs. The goal of the SNP500Cancer project is to resequence 102 reference samples to find known or newly discovered single nucleotide polymorphisms (SNPs) which are of immediate importance to molecular epidemiology studies in cancer. The site allows users to search for SNPs using SNP identifier, gene symbol, gene alias, chromosome location, or gene ontology pathway.

Synonyms: SNP500Cancer

Resource Type: data or information resource, database

Keywords: cancer, cancer-causing snp, molecular epidemiology of cancer, snp, snp sequence, FASEB list

Resource Name: SNP500Cancer

Resource ID: SCR_007943

Alternate IDs: nif-0000-03479

Record Creation Time: 20220129T080244+0000

Record Last Update: 20260829T183014+0000

Ratings and Alerts

No rating or validation information has been found for SNP500Cancer.

No alerts have been found for SNP500Cancer.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 65 mentions in open access literature.

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

Fern??ndez D, et al. (2018) Modeling Unobserved Heterogeneity in Susceptibility to Ambient Benzo[a]pyrene Concentration among Children with Allergic Asthma Using an Unsupervised Learning Algorithm. International journal of environmental research and public health, 15(1).

Yagnik G, et al. (2017) Role of a p53 polymorphism in the development of nonfunctional pituitary adenomas. Molecular and cellular endocrinology, 446, 81.

Medeiros FS, et al. (2017) Combined genotypes of the MBL2 gene related to low mannose-binding lectin levels are associated with vaso-occlusive events in children with sickle cell anemia. Genetics and molecular biology, 40(3), 600.

Lonjou C, et al. (2017) Investigation of DNA repair-related SNPs underlying susceptibility to papillary thyroid carcinoma reveals MGMT as a novel candidate gene in Belarusian children exposed to radiation. BMC cancer, 17(1), 328.

Kim JH, et al. (2015) Interactive effect of smoking and NQO1 haplotypes on lung cancer risk. Journal of Korean medical science, 30(3), 221.

Yang Y, et al. (2015) Databases and web tools for cancer genomics study. Genomics, proteomics & bioinformatics, 13(1), 46.

Miao C, et al. (2015) Association of FPGS genetic polymorphisms with primary retroperitoneal liposarcoma. Scientific reports, 5, 9079.

Sirivarasai J, et al. (2015) Environmental lead exposure, catalase gene, and markers of antioxidant and oxidative stress relation to hypertension: an analysis based on the EGAT study. BioMed research international, 2015, 856319.

Liang X, et al. (2014) Association of genetic variants in CDK6 and XRCC1 with the risk of dysplastic nevi in melanoma-prone families. The Journal of investigative dermatology, 134(2), 481.

Roszak A, et al. (2013) Involvement of PARP-1 Val762Ala polymorphism in the onset of cervical cancer in caucasian women. Molecular diagnosis & therapy, 17(4), 239.

Alanazi MS, et al. (2013) Association of single nucleotide polymorphisms in Wnt signaling pathway genes with breast cancer in Saudi patients. PloS one, 8(3), e59555.

Qin X, et al. (2013) Myeloperoxidase polymorphism, menopausal status, and breast cancer risk: an update meta-analysis. PloS one, 8(8), e72583.

Burke LS, et al. (2013) Telomere length and the risk of cutaneous malignant melanoma in melanoma-prone families with and without CDKN2A mutations. PloS one, 8(8), e71121.

Srivastava P, et al. (2013) Impact of MMP-3 and TIMP-3 gene polymorphisms on prostate cancer susceptibility in North Indian cohort. Gene, 530(2), 273.

Kim JH, et al. (2013) No Association between Tumor Necrosis Factor-alpha Gene Polymorphisms and Lung Cancer Risk. Environmental health and toxicology, 28, e2013012.

Gu F, et al. (2013) Common genetic variants in the 9p21 region and their associations with multiple tumours. British journal of cancer, 108(6), 1378.

Jin L, et al. (2012) Genetic variation in MDM2 and p14ARF and susceptibility to salivary gland carcinoma. PloS one, 7(11), e49361.

Cho LY, et al. (2012) Genetic susceptibility factors on genes involved in the steroid hormone biosynthesis pathway and progesterone receptor for gastric cancer risk. PloS one, 7(10), e47603.

Safaeian M, et al. (2012) Single nucleotide polymorphisms in the PRDX3 and RPS19 and risk of HPV persistence and cervical precancer/cancer. PloS one, 7(4), e33619.

Fairbanks DJ, et al. (2012) NANOGP8: evolution of a human-specific retro-oncogene. G3 (Bethesda, Md.), 2(11), 1447.