

Resource Summary Report

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Cancer Genomics Project

RRID:SCR_007242

Type: Tool

Proper Citation

Cancer Genomics Project (RRID:SCR_007242)

Resource Information

URL: <http://www.genome.umin.jp>

Proper Citation: Cancer Genomics Project (RRID:SCR_007242)

Description: This portal shows you the current research projects happening with in the Cancer Genomics Project. Sponsors: This project is supported by Core Research for Evolutional Science and Technology (CREST), Japan Science and Technology Agency. Keywords: Research, Cancer, Genomics, Genetic, Gne, Project,

Synonyms: Cancer Genomics Project

Resource Type: data or information resource, portal, topical portal

Resource Name: Cancer Genomics Project

Resource ID: SCR_007242

Alternate IDs: nif-0000-30291

Record Creation Time: 20220129T080240+0000

Record Last Update: 20260905T132608+0000

Ratings and Alerts

No rating or validation information has been found for Cancer Genomics Project.

No alerts have been found for Cancer Genomics Project.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 25 mentions in open access literature.

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

Tuna M, et al. (2023) Common and distinct patterns of acquired uniparental disomy and homozygous deletions between lung squamous cell carcinomas and lung adenocarcinoma. *Neoplasia* (New York, N.Y.), 45, 100932.

Martinez-Monleon A, et al. (2022) Amplification of CDK4 and MDM2: a detailed study of a high-risk neuroblastoma subgroup. *Scientific reports*, 12(1), 12420.

Tuna M, et al. (2022) Whole-chromosome arm acquired uniparental disomy in cancer development is a consequence of isochromosome formation. *Neoplasia* (New York, N.Y.), 25, 9.

Bedoya-Reina OC, et al. (2021) Single-nuclei transcriptomes from human adrenal gland reveal distinct cellular identities of low and high-risk neuroblastoma tumors. *Nature communications*, 12(1), 5309.

Tuna M, et al. (2020) Acquired Uniparental Disomy Regions Are Associated with Disease Outcome in Patients with Oral Cavity and Oropharynx But Not Larynx Cancers. *Translational oncology*, 13(5), 100763.

Tuna M, et al. (2019) Genome-Wide Profiling of Acquired Uniparental Disomy Reveals Prognostic Factors in Head and Neck Squamous Cell Carcinoma. *Neoplasia* (New York, N.Y.), 21(11), 1102.

Tuna M, et al. (2019) Genome-Wide Analysis of Head and Neck Squamous Cell Carcinomas Reveals HPV, TP53, Smoking and Alcohol-Related Allele-Based Acquired Uniparental Disomy Genomic Alterations. *Neoplasia* (New York, N.Y.), 21(2), 197.

Guan J, et al. (2018) Clinical response of the novel activating ALK-I1171T mutation in neuroblastoma to the ALK inhibitor ceritinib. *Cold Spring Harbor molecular case studies*, 4(4).

Wheway G, et al. (2015) An siRNA-based functional genomics screen for the identification of regulators of ciliogenesis and ciliopathy genes. *Nature cell biology*, 17(8), 1074.

Tuna M, et al. (2015) Prognostic relevance of acquired uniparental disomy in serous ovarian cancer. *Molecular cancer*, 14(1), 29.

Kurtovic-Kozaric A, et al. (2015) PRPF8 defects cause missplicing in myeloid malignancies. *Leukemia*, 29(1), 126.

Lin DC, et al. (2014) Genomic and molecular characterization of esophageal squamous cell carcinoma. *Nature genetics*, 46(5), 467.

Wang L, et al. (2014) High-resolution genomic copy number profiling of primary intraocular lymphoma by single nucleotide polymorphism microarrays. *Cancer science*, 105(5), 592.

Muto T, et al. (2013) Concurrent loss of Ezh2 and Tet2 cooperates in the pathogenesis of myelodysplastic disorders. *The Journal of experimental medicine*, 210(12), 2627.

Mundhofir FE, et al. (2013) Subtelomeric chromosomal rearrangements in a large cohort of unexplained intellectually disabled individuals in Indonesia: A clinical and molecular study. *Indian journal of human genetics*, 19(2), 171.

Akazawa T, et al. (2013) Aberrant expression of the PHF14 gene in biliary tract cancer cells. *Oncology letters*, 5(6), 1849.

Schmidts M, et al. (2013) Exome sequencing identifies DYNC2H1 mutations as a common cause of asphyxiating thoracic dystrophy (Jeune syndrome) without major polydactyly, renal or retinal involvement. *Journal of medical genetics*, 50(5), 309.

Amyere M, et al. (2013) Somatic uniparental isodisomy explains multifocality of glomuvenous malformations. *American journal of human genetics*, 92(2), 188.

Asaoka Y, et al. (2010) Gastric cancer cell line Hs746T harbors a splice site mutation of c-Met causing juxtamembrane domain deletion. *Biochemical and biophysical research communications*, 394(4), 1042.

Thorell K, et al. (2009) Verification of genes differentially expressed in neuroblastoma tumours: a study of potential tumour suppressor genes. *BMC medical genomics*, 2, 53.