Resource Summary Report

Generated by dkNET on May 20, 2025

WISECONDOR

RRID:SCR_005646
Type: Tool

Proper Citation

WISECONDOR (RRID:SCR_005646)

Resource Information

URL: https://trac.nbic.nl/wisecondor/

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Description: A set of python scripts that detects fetal chromosomal and subchromosomal duplications and deletions in maternal blood samples.

Abbreviations: WISECONDOR

Synonyms: WIthin-SamplE COpy Number aberration DetectOR

Resource Type: software resource

Funding:

Resource Name: WISECONDOR

Resource ID: SCR_005646

Alternate IDs: OMICS_00354

Record Creation Time: 20220129T080231+0000

Record Last Update: 20250519T203410+0000

Ratings and Alerts

No rating or validation information has been found for WISECONDOR.

No alerts have been found for WISECONDOR.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Snelling T, et al. (2024) Discovery and functional analysis of a novel ALPK1 variant in ROSAH syndrome. Open biology, 14(12), 240260.

Mokveld T, et al. (2023) A comprehensive performance analysis of sequence-based within-sample testing NIPT methods. PloS one, 18(4), e0284493.

Duboc V, et al. (2022) NiPTUNE: an automated pipeline for noninvasive prenatal testing in an accurate, integrative and flexible framework. Briefings in bioinformatics, 23(1).

van Prooyen Schuurman L, et al. (2022) Clinical impact of additional findings detected by genome-wide non-invasive prenatal testing: Follow-up results of the TRIDENT-2 study. American journal of human genetics, 109(6), 1140.

Bardi F, et al. (2022) Additional value of advanced ultrasonography in pregnancies with two inconclusive cell-free DNA draws. Prenatal diagnosis, 42(11), 1358.

Wallander K, et al. (2021) Cell-free tumour DNA analysis detects copy number alterations in gastro-oesophageal cancer patients. PloS one, 16(2), e0245488.

Paluoja P, et al. (2021) Systematic evaluation of NIPT aneuploidy detection software tools with clinically validated NIPT samples. PLoS computational biology, 17(12), e1009684.

Becking EC, et al. (2021) Low fetal fraction in cell-free DNA testing is associated with adverse pregnancy outcome: Analysis of a subcohort of the TRIDENT-2 study. Prenatal diagnosis, 41(10), 1296.

van der Meij KRM, et al. (2019) TRIDENT-2: National Implementation of Genome-wide Non-invasive Prenatal Testing as a First-Tier Screening Test in the Netherlands. American journal of human genetics, 105(6), 1091.

Beulen L, et al. (2017) Clinical utility of non-invasive prenatal testing in pregnancies with ultrasound anomalies. Ultrasound in obstetrics & gynecology : the official journal of the International Society of Ultrasound in Obstetrics and Gynecology, 49(6), 721.

Kluzek K, et al. (2017) Genetic characterization of Polish ccRCC patients: somatic mutation analysis of PBRM1, BAP1 and KDMC5, genomic SNP array analysis in tumor biopsy and preliminary results of chromosome aberrations analysis in plasma cell free DNA. Oncotarget, 8(17), 28558.