Resource Summary Report

Generated by dkNET on Apr 28, 2025

IdCheck

RRID:SCR_005510

Type: Tool

Proper Citation

IdCheck (RRID:SCR_005510)

Resource Information

URL: http://eqtl.rc.fas.harvard.edu/idcheck/

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Description: Software that allows assessment of concordance between genotype (from SNP arrays or DNA sequencing) and gene expression (RNA-seq) samples. IDCheck compares the identity of RNA-seq reads and SNP genotypes using a likelihood based method. Based on maximum likelihood estimates of relevant parameters, we can detect sample contamination and identify correct sample pairs when swapping occurs.

Abbreviations: IDCheck

Synonyms: IdCheck: A tool for genotype and gene expression sample identity checking

Resource Type: software resource

Funding:

Resource Name: IdCheck

Resource ID: SCR_005510

Alternate IDs: OMICS_01054

Record Creation Time: 20220129T080230+0000

Record Last Update: 20250420T014254+0000

Ratings and Alerts

No rating or validation information has been found for IdCheck.

No alerts have been found for IdCheck.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Shahi D, et al. (2024) Deciphering the genetic basis of novel traits that discriminate useful and non-useful biomass to enhance harvest index in wheat. The plant genome, 17(4), e20512.