# **Resource Summary Report**

Generated by NIF on May 8, 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 NIF.

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.