

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 17, 2026

IdCheck

RRID:SCR_005510

Type: Tool

Proper Citation

IdCheck (RRID:SCR_005510)

Resource Information

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

Proper Citation: IdCheck (RRID:SCR_005510)

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

Resource Name: IdCheck

Resource ID: SCR_005510

Alternate IDs: OMICS_01054

Record Creation Time: 20220129T080230+0000

Record Last Update: 20260912T195627+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 [SPARC SAWG](#) .

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.