

Resource Summary Report

Generated by [kravitz2](#) on Jul 28, 2026

BnTIR

RRID:SCR_023021

Type: Tool

Proper Citation

BnTIR (RRID:SCR_023021)

Resource Information

URL: <http://yanglab.hzau.edu.cn/BnTIR>

Proper Citation: BnTIR (RRID:SCR_023021)

Description: Searchable database of Brassiceae genomic data hosted on the website.

Synonyms: Brassica napus Transcriptome Information Resource

Resource Type: database, data or information resource

Keywords: Brassica napus, transcriptome information, Brassiceae genomic data

Funding: National Key Research and Development Plan of China

Availability: Free, Freely available

Resource Name: BnTIR

Resource ID: SCR_023021

Record Creation Time: 20221130T050154+0000

Record Last Update: 20260725T191217+0000

Ratings and Alerts

No rating or validation information has been found for BnTIR.

No alerts have been found for BnTIR.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Qian X, et al. (2025) The Potassium Utilization Gene Network in Brassica napus and Functional Validation of BnaZSHAK5.2 Gene in Response to Potassium Deficiency. International journal of molecular sciences, 26(2).

Li H, et al. (2024) Targeted mutagenesis of flavonoid biosynthesis pathway genes reveals functional divergence in seed coat colour, oil content and fatty acid composition in Brassica napus L. Plant biotechnology journal, 22(2), 445.

Gu J, et al. (2024) The story of a decade: Genomics, functional genomics, and molecular breeding in Brassica napus. Plant communications, 5(4), 100884.

Liu D, et al. (2023) Comparative transcriptome profiling reveals the multiple levels of crosstalk in phytohormone networks in Brassica napus. Plant biotechnology journal, 21(8), 1611.

Cheng X, et al. (2022) The genome wide analysis of Tryptophan Aminotransferase Related gene family, and their relationship with related agronomic traits in Brassica napus. Frontiers in plant science, 13, 1098820.