Resource Summary Report

Generated by dkNET on Aug 17, 2026

ConnecTF

RRID:SCR_022577
Type: Tool

Proper Citation

ConnecTF (RRID:SCR_022577)

Resource Information

URL: https://connectf.org

Proper Citation: ConnecTF (RRID:SCR_022577)

Description: Software platform to integrate transcription factor gene interactions and validate regulatory networks. Gene regulatory network validation.

Resource Type: data access protocol, web service, software resource

Defining Citation: PMID:33631799

Keywords: integrate transcription factor gene interactions, validate regulatory networks, gene regulatory network validation

Funding: NIGMS RO1-GM121753;
NSF PGRP IOS-1339362;
NSF PGRP IOS-1840761;
NIGMS F32GM116347

Availability: Free, Available for download, Freely available

Resource Name: ConnecTF

Resource ID: SCR_022577

Alternate URLs: https://github.com/coruzzilab/connectf_server

Record Creation Time: 20220726T050157+0000

Record Last Update: 20260817T040700+0000

Ratings and Alerts

No rating or validation information has been found for ConnecTF.

No alerts have been found for ConnecTF.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

González-García MP, et al. (2026) Phosphate starvation induces root cell-type-specific transcriptional responses and alternative splicing. The New phytologist, 250(5), 3212.

Sánchez E, et al. (2026) Integrated Gene Regulatory Network Analysis Reveals Coordinated Transcriptional Reprogramming in the Arabidopsis thaliana-Trichoderma atroviride Interaction. Plants (Basel, Switzerland), 15(4).

Johnson NR, et al. (2026) Antagonistic regulation of nitrogen and drought signaling mediated by NIN-like protein 7 transcription factor in Arabidopsis thaliana. Proceedings of the National Academy of Sciences of the United States of America, 123(1), e2509904122.

Hinckley WE, et al. (2025) HHO5: A key orchestrator of dose-dependent nitrogen signaling pathways in Arabidopsis. bioRxiv : the preprint server for biology.

Shanks CM, et al. (2024) Nitrogen sensing and regulatory networks: it's about time and space. The Plant cell, 36(5), 1482.

Núñez-Lillo G, et al. (2024) Fruit sugar hub: gene regulatory network associated with soluble solids content (SSC) in Prunus persica. Biological research, 57(1), 63.

Olukayode T, et al. (2023) Phloem-Mobile MYB44 Negatively Regulates Expression of PHOSPHATE TRANSPORTER 1 in Arabidopsis Roots. Plants (Basel, Switzerland), 12(20).