Resource Summary Report

Generated by dkNET on Sep 9, 2026

LegumeTFDB

RRID:SCR_010896
Type: Tool

Proper Citation

LegumeTFDB (RRID:SCR_010896)

Resource Information

URL: http://legumetfdb.psc.riken.jp/

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Description: A public database that provides predicted transcription factor (TF) encoding genes annotated in genome sequences of three major legume species: soybean (Glycine max), Lotus japonicus and Medicago truncatula.

Abbreviations: LegumeTFDB

Resource Type: data or information resource, database

Defining Citation: PMID:19933159

Availability: Free

Resource Name: LegumeTFDB

Resource ID: SCR_010896

Alternate IDs: OMICS_00556

Record Creation Time: 20220129T080301+0000

Record Last Update: 20260905T133200+0000

Ratings and Alerts

No rating or validation information has been found for LegumeTFDB.

No alerts have been found for LegumeTFDB.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Martin K, et al. (2016) Dynamic transcriptome profiling of Bean Common Mosaic Virus (BCMV) infection in Common Bean (Phaseolus vulgaris L.). BMC genomics, 17(1), 613.

Liu W, et al. (2015) Development and Characterization of Transcription Factor Gene-Derived Microsatellite (TFGM) Markers in Medicago truncatula and Their Transferability in Leguminous and Non-Leguminous Species. Molecules (Basel, Switzerland), 20(5), 8759.

Guo Y, et al. (2013) Genome-wide analysis of the Dof transcription factor gene family reveals soybean-specific duplicable and functional characteristics. PloS one, 8(9), e76809.

Mochida K, et al. (2013) TreeTFDB: an integrative database of the transcription factors from six economically important tree crops for functional predictions and comparative and functional genomics. DNA research : an international journal for rapid publication of reports on genes and genomes, 20(2), 151.

Soares-Cavalcanti NM, et al. (2012) Overall picture of expressed Heat Shock Factors in Glycine max, Lotus japonicus and Medicago truncatula. Genetics and molecular biology, 35(1 (suppl)), 247.

Mochida K, et al. (2010) Genomics and bioinformatics resources for crop improvement. Plant & cell physiology, 51(4), 497.