

# Resource Summary Report

Generated by [ASWG](#) on Aug 24, 2026

## LegumeTFDB

RRID:SCR\_010896

Type: Tool

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### Proper Citation

LegumeTFDB (RRID:SCR\_010896)

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### Resource Information

**URL:** <http://legumetfdb.psc.riken.jp/>

**Proper Citation:** LegumeTFDB (RRID:SCR\_010896)

**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:** 20260821T193907+0000

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### Ratings and Alerts

No rating or validation information has been found for LegumeTFDB.

No alerts have been found for LegumeTFDB.

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### Data and Source Information

## Usage and Citation Metrics

We found 6 mentions in open access literature.

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

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.

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.

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.

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.