## Medicago truncatula

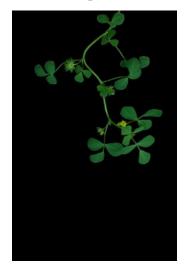


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Scientific name: Medicago truncatula

Common name(s): Barrelclover

Name as shown in Phylogenes: M. truncatula

Ploidy: Diploid

## Description:

*Medicago truncatula*, commonly known as barrelclover or barrel medic, is a member of the Leguminosae, and, like other members of this clade, is capable of endosymbiotic nitrogen fixation. It is a well established genetic model system for legume biology and a close relative of alfalfa, which is an important crop species.

## Reference(s):

 Tang H, Krishnakumar V, Bidwell S, Rosen B, Chan A, Zhou S, Gentzbittel L,Childs KL, Yandell M, Gundlach H, Mayer KF, Schwartz DC, Town CD. An improvedgenome release (version Mt4.0) for the model legume Medicago truncatula. BMCGenomics. 2014 Apr 27;15:312. doi: 10.1186/1471-2164-15-312.

## Genome Database(s):

http://www.medicagogenome.org/

https://legumeinfo.org/organism/Medicago/truncatula