

Genus Datasheet

Datasheet No. A-140.091
(family.Genus)

DBT- Network Programme

1. Genus: *Dysolobium*(Benth.) Prain

2. Systematic position: APG IV; Bentham and Hooker:

Bentham and Hooker (1862)

Kingdom: Plantae

Division: Phanerogamia

Class: Dicotyledons

Subclass: Polypetalae

Series: Calyciflorae

Cohors: Rosales Bercht. & J. Presl

Ordo: LeguminosaeJuss.

Subordo: PapilionaceaeGiseke

Genus: *Dysolobium*(Benth.) Prain

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Rosids
- Order: FabalesBromhead
- Family: FabaceaeLindl.
- Subfamily: Faboideae Rudd
- Genus: *Dysolobium*(Benth.) Prain

3. Species:

Global

India

4. Taxonomic riddles:

5. Distribution:

Global

India

6. Habit and Habitat:

7. Economic Importance:

8. DNA content range:

Methodology

9. Basic chromosome number(s):

10. Zygotic chromosome number(s): $2n = 22^1$

11. Gametic chromosome number(s):

**12. Specialized chromosomes (B chromosomes/Sex chromosomes/Polytene Chromosomes/
Neocentric chromosomes):**

13. Ploidy level:

14. Nature of polyploidy (auto, segmental, allo, autoallo):

15. Aberrant chromosome number(s) (aneuploidy, aneusomaty, polysomaty):

16. Karyograms:

Meiosis:

17. Banding pattern(s):

18. Physical mapping of chromosomes: GISH:

19. Phylogenetic relationship at Chromosomal; DNA level:

20. Cytogenetic mechanism (s) underlying evolution:

22. Any other information: Chromosome number is not reported in the following taxa :

Dysolobiumdolichoides(Roxb.)Prain

Dysolobiumlucens(Benth.)Prain

*Dysolobiumtetragonum*Prain