

Final Species Datasheet

Datasheet No. A-377.015.008
(family.genus.species)

DBT- Network Pr

1.Taxon:

Species: *Dicliptera foetida*Blatt.

Subspecies

Variety

Cultivar

Hybrid

Image file

2. Synonyms:*Dicliptera zeylanica*Nees, *D. foetida* var. *foetida*

3. Systematic Position:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Superasterids
- Clade: Asterids
- Order: Lamiales Bromhead
- Family: Acanthaceae Juss.
- Genus: *Dicliptera* Juss.
- Species: *D. foetida* Blatt.

Bentham and Hooker (1862)

- Kingdom: Plantae
- Division: Phanerogamia
- Class: Dicotyledons
- Subclass: Gamopetalae
- Series: Bicarpellatae
- Cohors: Personales
- Ordo: Acanthaceae Juss.
- Genus:*Dicliptera* Juss.
- Species: *D. foetida* Blatt.

4.Distribution:

Global: India and Sri Lanka.

India:Maharashtra, Tamil Nadu and Kerala.

5.Indigenous/Exotic/Endemic;Cultivated/Wild:Wild

6.Threat Status:

IUCN

BSI

7.Habit and Habitat: Herb.Found in evergreen forest.

8.Life Form:Chamaephytes

9.Economic Importance:

10. Probable Progenitor of:

11.DNA

C-valueMethodology

12.Basic chromosome number(s):

13. Zygotic chromosome number(s):

14. Gametic chromosome number(s):

15.Specialized chromosomes (B chromosomes/Sex chromosomes/Ringchromosomes/etc):

Image file

16.Ploidy level:

Image file

17.Agametoploidy:

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

- 19.Genomic formula:
- 20.Aberrant chromosome number(s)(aneuploidy, aneusomaty, polysomaty):
- 21.Somatic chromosomes:

Karyotype

Chromosome size

NOR chromosome(s)

Degree of asymmetry

Image file

22. Banding pattern(s):

Image file

- 23.Physical mapping of chromosomes:

In situ hybridization

Image file

Fluorescent in situ hybridization

Image file

- 24.Genomic in situ hybridization:

Image file

25. Linkage map:

Image file

- 26.Chromosome associations:11 II

Female meiosis

Male meiosis

- 27.Chromosome distribution at anaphase I:

28. Genetic diversity:

Chromosomal level

DNA level

- 29.Any other information: