

Genus Datasheet

Datasheet No. A-140.080

DBT- Network Programme

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1. Genus: *Dipogon* Liebm.

2. Species:

In World:

In India: 1

3. Systematic position: APG; Bentham and Hooker:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Rosids
- Order: Fabales Bromhead
- Family: Fabaceae Lindl.
- Subfamily: Faboideae Rudd
- Genus: *Dipogon* Liebm.

Bentham and Hooker (1862)

Kingdom: Plantae
Division: Phanerogamia
Class: Dicotyledons
Subclass: Polypetalae
Series: Calyciflorae
Cohors: Rosales Bercht. & J. Presl
Ordo: Leguminosae Juss.
Subordo: Papilionaceae Giseke
Genus: *Dipogon* Liebm.

4. Taxonomic riddles:

5. Distribution:

In World:

In India:

6. Habit and Habitat:

7. Economic Importance:

8. DNA content range: Methodology:

9. Basic chromosome number(s):

10. Zygotic chromosome number (s): $2n = 20^1$

$2n = 22^{2, 3, 4}$

11. Gametic chromosome number (s):

12. Specialized chromosomes (B chromosomes/Sex chromosomes/Ring chromosomes etc.):

13. Ploidy level: Diploid³

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

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

16. Cytogenetic mechanism (s) underlying evolution:

17. Banding pattern(s):

18. Physical mapping of chromosomes; FISH:

19. Karyograms; ³

Meiosis:

20. Phylogenetic relationship at

Chromosomal level

DNA level: ⁵

21. Linkage Map: