

Genus Datasheet
DBT- Network Programme

Datasheet No. A-140.004
(Family.Genus)

1. Genus: *Clianthus* Sol. ex Lindl.

2. Systematic Position:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Rosids
- Order: Fabales Bromhead
- Family: Fabaceae Lindl.
- Genus: *Clianthus* Sol. ex Lindl.

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: *Clianthus* Sol. ex Lindl.

3. Species:

Global: 1

India: 1

4. Taxonomic riddles:

5. Distribution:

Global: India, Sri Lanka, Australasia.

India:

6. Habit and Habitat: Shrub or small tree. Found in scrubby forest margins and flax land.

7. Economic Importance:

8. DNA content range:

Methodology

9. Basic chromosome number(s):

10. Zygotic chromosome number(s): $2n = 16^1$

11. Gametic chromosome number(s):

12. Specialized chromosomes (B chromosomes/Sex chromosomes/Polytene Chromosomes/ 1 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:

21. Linkage map:

22. Any other information: