

Genus Datasheet

Datasheet No. A-061.043
(Family.Genus)

DBT- Network Programme

1. Genus: *Crepidium*

Bentham and Hooker

Kingdom:

Division:

Order:

Class:

Subclass:

Order:

Family:

Subfamily:

Genus:

2. Systematic Position:

APG IV

- Kingdom:
- Clade:
- Clade:
- Clade:
- Order:
- Family:
- Subfamily:
- Genus:

3. Species:

Global: 260 (accepted), 1 (unassessed)

India:.

4. Taxonomic riddles:

5. Distribution:

Global:

India:

6. Habit and Habitat:

7. Economic Importance:

8. DNA content range:

2C (5.02pg)¹⁰

Methodology

Feulgen microdensitometry¹⁰

9. Basic chromosome number(s): x=15¹, 18^{9, 10, 13, 14, 16}, 19¹⁷, 21^{2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 13}

10. Zygotic chromosome number(s): 2n=30¹

36^{9, 10, 14, 16}, 38¹⁷, 42^{2, 4, 7, 9, 11, 14, 15}

11. Gametic chromosome number(s): n=15¹, 18^{9, 13}, 21^{3, 5, 6, 7, 8, 9, 12, 13},

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

Neocentric chromosomes):

13. Ploidy level Diploid^{1, 2, 4, 5, 6, 7, 8, 9, 10, 11, 13, 14, 15, 16, 17}

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

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

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: