

Genus Datasheet

Datasheet No. P-017.002
(Family.Genus)

DBT- Network Programme

1. Genus: *Regnellidium* Lindum.

2. Systematic Position:

Christenhusz 2011

- Class: Equisetopsida C. Agardh
- Subclass: Polypodiidae Cronquist, Takht. & Zimmerm.
- Order: Salviniales Bartl. In Mart
- Family: Marsiliaceae Mirb. In Lamb & Mirb.
- Subfamily:
- Genus: *Regnellidium* Lindum.

3. Species:

Global: Accepted (1)

India:.

4. Taxonomic riddles:⁷

5. Distribution:

Global:

India:

6. Habit and Habitat:

7. Economic Importance:

8. DNA content range:

Methodology

9. Basic chromosome number(s): $x=19$ ^{1, 2, 3, 4, 5, 6}

10. Zygotic chromosome number(s): $2n=38$ ^{1, 3, 4, 5, 6}

40^{3, 4}

11. Gametic chromosome number(s): $n=19^{2, 3, 4}$

19+1B^{3, 4}

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

Neocentric chromosomes):1B^{3, 4}

13. Ploidy level:Diploid (sexual)^{1, 2, 3, 4, 5, 6}

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

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

16. Karyograms:

Meiosis:^{2, 3, 4}

17. Banding pattern(s):

18. Physical mapping of chromosomes:

GISH:

20. Cytogenetic mechanism (s) underlying evolution:

21. Linkage map:

22. Any other information: