

Genus Datasheet

Datasheet No. P-045.008

(Family.Genus)

DBT- Network Programme

1. Genus: *Ctenitis* C. Chr. ex C. Chr.

2. Systematic Position:

Christenhusz 2011

- Class: Equisetopsida C. Agardh
- Subclass: Polypodiidae Cronquist, Takht. & Zimmerm.
- Order: Polypodiales Link.
- Family: Dryopteridaceae Herter
- Subfamily: Dryopteridoideae B.K. Nayar
- Genus: *Ctenitis* C. Chr. ex C. Chr.

3. Species:

Global: Accepted (101), Un-assessed (108)

India:

4. Taxonomic riddles:²

5. Distribution:

Global:

India:

6. Habit and Habitat:

7. Economic Importance:

8. DNA content range:

Methodology

9. Basic chromosome number(s): $x=41^1$

10. Zygotic chromosome number(s):

11. Gametic chromosome number(s): $n=41^1$

**12. Specialized chromosomes (B chromosomes/Sex chromosomes/Polytene Chromosomes/
Neocentric chromosomes):**

13. Ploidy level:Diploid (sexual) ¹

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

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

16. Karyograms:

Meiosis:¹

17. Banding pattern(s):

19. Phylogenetic relationship at Chromosomal; DNA level:²

20. Cytogenetic mechanism (s) underlying evolution:

21. Linkage map:

22. Any other information: