

Genus Datasheet

Datasheet No. P-037.002

(Family: Genus)

DBT- Network Programme

1. Genus: *Thamnopteris* C. Presl

2. Systematic Position:

Christenhusz 2011

- Class: Equisetopsida C. Agardh
- Subclass: Polypodiidae Cronquist, Takht. & Zimmerm.
- Order: Polypodiales Link.
- Family: Aspleniaceae Newman
- Subfamily:
- Genus: *Thamnopteris* C. Presl

3. Species:

Global: 1 (accepted) 12 (unassessed)

India:.

4. Taxonomic riddles:¹

5. Distribution:

Global:

India:

6. Habit and Habitat:

7. Economic Importance:

8. DNA content range:

Methodology

9. Basic chromosome number(s): $x=36^{2,3}$

10. Zygotic chromosome number(s): $2n=72^3$

11. Gametic chromosome number(s): $n=36$ ³

⁷² ²

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

13. Ploidy level: Diploid (sexual) ³

Tetraploid (sexual) ²

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

15. Aberrant chromosome number(s) (aneuploidy, aneusomy, polysomy):

16. Karyograms:

Meiosis: ^{2, 3}

17. Banding pattern(s):

18. Physical mapping of chromosomes:

GISH:

19. Phylogenetic relationship at Chromosomal; DNA level:

22. Any other information: