

Datasheet No. P-025.001
(Family.Genus)

1. Genus:*Alsophila*

2. Systematic Position:
Christenhusz 2011

- Class: EquisetopsidaC.Agardh
- Subclass: PolypodiidaeCronquist, Takht. &Zimmerm.
- Order: Cyatheales A.B. Frank in J. Leunis
- Family: CyatheaceaeKaulf.
- Subfamily:
- Genus: *Alsophila*Seg.

3. Species:

Global: 71 (accepted), 343 (unassessed)

India:.

4. Taxonomic riddles:^{1, 2}

5. Distribution:

Global:

India:

6. Habit and Habitat:

7.Economic Importance:

8. DNA content range:

Methodology

9. Basic chromosome number(s): $x=69^3$

10. Zygotic chromosome number(s):

11. Gametic chromosome number(s): $n=69^3$

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

13. Ploidy level: Diploid (sexual)³

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

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

16. Karyograms:

Meiosis:³

17. Banding pattern(s):

18. Physical mapping of chromosomes:

GISH:

19. Phylogenetic relationship at Chromosomal; DNA level:^{1, 2}

20. Cytogenetic mechanism (s) underlying evolution:

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