

Datasheet No. P-007.001
(Family.Genus)

1. Genus:*Angiopteris*

2. Systematic Position:
Christenhusz 2011

- Class: EquisetopsidaC.Agardh
- Subclass: MarattidaeKlinge
- Order: Marattiales Link
- Family: MarattiaceaeKaulf.
- Subfamily:
- Genus:*Angiopteris*Hoffm.

3. Species:

Global: Accepted (75), unassessed (126)

India:.

4. Taxonomic riddles:⁸

5. Distribution:

Global:

India:

6. Habit and Habitat:

7.Economic Importance:

8. DNA content range:

Methodology

9. Basic chromosome number(s): $x=40$ ^{1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 14, 15}

10. Zygotic chromosome number(s): $2n=160$ ^{8, 11}

11. Gametic chromosome number(s): $n=40$ ^{1, 7, 6, 10, 12, 13, 14}, 80 ^{2, 3, 4, 5, 8, 9}

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

13. Ploidy level: Diploid (sexual)^{6, 7, 10, 12, 13, 14},

Tetraploid (sexual)^{2, 3, 4, 5, 8, 11}

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

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

16. Karyograms:

Meiosis:

17. Banding pattern(s):

18. Physical mapping of chromosomes:

GISH:

19. Phylogenetic relationship at Chromosomal; DNA level: ⁸

20. Cytogenetic mechanism (s) underlying evolution:

