

Datasheet No. P-041.001
(Family.Genus)

1. Genus:*Anisocampium*C. Presl

2. Systematic Position:

Christenhusz 2011

- Class: EquisetopsidaC.Agardh
- Subclass: PolypodiidaeCronquist, Takht. &Zimmerm.
- Order: Polypodiales Link.
- Family: Athyriaceae Alston
- Subfamily:
- Genus: *Anisocampium* C. Presl

3. Species:

Global: 5 (accepted)

India:.

4. Taxonomic riddles:

5. Distribution:

Global:

India:

6. Habit and Habitat:

7.Economic Importance:

8. DNA content range:

Methodology

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

10. Zygotic chromosome number(s): $2n=160^{2, 3, 4}$, c.160¹

11. Gametic chromosome number(s): $n=40^{5, 7}$, $80^{2, 3, 4}$, 82^6

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

13. Ploidy level:Diploid (sexual)^{5, 7}

Tetraploid (sexual)^{2, 3, 4, 7}

Tetraploid (sexual, aneuploid)⁶

Tetraploid (hybrid, sterile)¹

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

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

17. Banding pattern(s):

bands¹²¹

18. Physical mapping of chromosomes:

GISH:

19. Phylogenetic relationship at Chromosomal; DNA level:

20. Cytogenetic mechanism (s) underlying evolution:

21. Linkage map:

22. Any other information: