

Datasheet No. P-051.003
(Family: Genus)

1. Genus: *Campyloneurum* C. Presl

2. Systematic Position:

Christenhusz 2011

- Class: Equisetopsida C. Agardh
- Subclass: Polypodiidae Cronquist, Takht. & Zimmerm.
- Order: Polypodiales Link.
- Family: Polypodiaceae J. Presl & C. Presl
- Subfamily: Polypodioideae B.K. Nayar
- Genus: *Campyloneurum* C. Presl

3. Species:

Global: Accepted (52), unassessed (22)

India:.

4. Taxonomic riddles: ⁴

5. Distribution:

Global:

India:

6. Habit and Habitat:

7.Economic Importance:

8. DNA content range:

Methodology

9. Basic chromosome number(s): $x=37^{2, 6, 7, 8}, 38^3$

10. Zygotic chromosome number(s): $2n=148^{2, 5, 6, 7, 8}$

11. Gametic chromosome number(s): $n=37^{5, 6}, 74^{1, 2, 7, 8}, 76^3$

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

13. Ploidy level: Diploid (sexual) $^{5, 6}$, Tetraploid (sexual) $^{1, 2, 3, 7, 8}$

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

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

16. Karyograms:

Meiosis: $^{1, 2, 3, 5, 6, 7, 8}$

GISH:

19. Phylogenetic relationship at Chromosomal; DNA level:⁴

20. Cytogenetic mechanism (s) underlying evolution:

21. Linkage map:

22. Any other information: