

Datasheet No. P-050.001
(Family.Genus)

1. Genus: *Araiostegia* Copel.

2. Systematic Position:

Christenhusz 2011

- Class: Equisetopsida C.Agardh
- Subclass: Polypodiidae Cronquist, Takht. & Zimmerm.
- Order: Polypodiales Link.
- Family: Davalliaceae M.R. Schomb.
- Subfamily:
- Genus: *Araiostegia* Copel.

3. Species:

Global: 16 (accepted), 6 (unassessed)

India:.

4. Taxonomic riddles:^{13, 14}

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, 4, 5, 6, 8, 9, 10, 11, 15, 16,17, ,41}^{3, 7, 11, 12}

10. Zygotic chromosome number(s): $2n= 80$ ^{4, 8, 10 ,82}¹¹

11. Gametic chromosome number(s): $n= 40$ ^{1,2, 5,6, 9, 15, 16, 17 ,41}^{3, 7, 11, 12}

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

13. Ploidy level: Diploid (sexual)^{1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 15, 16, 17}

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, 9, 12, 15, 16, 17}

17. Banding pattern(s):

19. Phylogenetic relationship at Chromosomal; DNA level:^{13, 14}

20. Cytogenetic mechanism (s) underlying evolution:

21. Linkage map:

22. Any other information: