

Genus Datasheet

DBT- Network Programme

Datasheet No. P-044.002

(Family.Genus)

1. Genus:*Leucostegia* C. Presl

2. Systematic Position:

Christenhusz 2011

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

3. Species:

Global:

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): $x=40^{10}$, $41^{1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 13}$

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

11. Gametic chromosome number(s): $n=41^{1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 13}$,
 40^{10}

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

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

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

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

16. Karyograms:

Meiosis: $^{1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13}$

17. Banding pattern(s):

18. Physical mapping of chromosomes:

20. Cytogenetic mechanism (s) underlying evolution:

21. Linkage map:

22. Any other information: