

Genus Datasheet

DBT- Network Programme

Datasheet No. P-051.028

(Family.Genus)

1. Genus:*Neolepisorus*Ching

2. Systematic Position:

Christenhusz 2011

- Class: EquisetopsidaC.Agardh
- Subclass: PolypodiidaeCronquist, Takht. &Zimmerm.
- Order: Polypodiales Link.
- Family: Polypodiaceae J. Presl& C. Presl
- Subfamily: Microsoroideae B.K. Nayar
- Genus:*Neolepisorus*Ching

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): $x=36^{1,2}$

10. Zygotic chromosome number(s): $2n=72^{1,2}$

11. Gametic chromosome number(s): $n=36^{1,2}$

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

13. Ploidy level: Diploid (sexual) 1,2

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

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

16. Karyograms:

Meiosis: 1,2

17. Banding pattern(s):

18. Physical mapping of chromosomes:

20. Cytogenetic mechanism (s) underlying evolution:

21. Linkage map:

22. Any other information: