

**Datasheet No. P-051.021**  
(Family.Genus)

**1. Genus:***Lepidogrammitis* Ching

**2. Systematic Position:**

**Christenhusz 2011**

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

**3. Species:**

**Global:** Accepted (8), unassessed (3)

**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):**

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

**13. Ploidy level:** Diploid (sexual) <sup>1, 2</sup>

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

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

**16. Karyograms:**

**Meiosis:**

**17. Banding pattern(s):**

**19. Phylogenetic relationship at Chromosomal; DNA level:**

**20. Cytogenetic mechanism (s) underlying evolution:**

**21. Linkage map:**

**22. Any other information:**