

Datasheet No. P-001.001
(Family:Genus)

1. Genus:*Diphasiastrum* Holub

2. Systematic Position:

Christenhusz 2011

- Class: EquisetopsidaC.Agardh
- Succlass: LycopodiidaeBek.
- Order: LycopodialesDC.exBercht& J. Presl
- Family: LycopodiaceaeP.Beauv. & J. Presl
- Subfamily:
- Genus: *Diphasiastrum* Holub

3. Species:

Global: Accepted (21)

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): $x=34^1, 23^2$

10. Zygotic chromosome number(s):

11. Gametic chromosome number(s): $n=34^1, 48^2$

12. Specialized chromosomes (B chromosomes/Sex chromosomes/Polytene Chromosomes/

Neocentric chromosomes):

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

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

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

16. Karyograms:

Meiosis: ^{1, 2}

GISH:

19. Phylogenetic relationship at Chromosomal; DNA level:

20. Cytogenetic mechanism (s) underlying evolution:

21. Linkage map:

22. Any other information: