

Datasheet No. P-001.003
(Family.Genus)

1. Genus:*Lycopodiella* Holub

2. Systematic Position:

Christenhusz 2011

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

3. Species:

Global: Accepted (30), unassessed (1)

India:.

4. Taxonomic riddles:⁹

5. Distribution:

Global:

India:

6. Habit and Habitat:

7.Economic Importance:

8. DNA content range:

Methodology

9. Basic chromosome number(s): $x=13^{3, 4, 6, 7}, 34^5$

10. Zygotic chromosome number(s): $2n=c.200^1,$

$208^4,$

$c.340^3,$

11. Gametic chromosome number(s): $n=34^5,$

$80^5,$

$104^{3, 4, 6, 7},$

$c.108^5,$

$110^3,$

$120^5,$

$136^3,$

$156^2,$

$c.165^8,$

208^2

13. Ploidylevel:Diploid (sexual) ⁵ ,

Tetraploid (aneuploid) ⁵ ,

16-ploid/ 6-ploid ;aneuploid(sexual) ^{2, 3, 4, 6, 7} ,

16-ploid (aneuploid)/ Hexaploid (aneuploid, Sexual) ³ ,

24-ploid/8-10-ploid (aneuploid, sexual) ² ,

25-ploid (aneuploid)/9-ploid (aneuploid) ⁸ ,

26-ploid (aneuploid)/10-ploid ³ ,

32-ploid/12-ploid (aneuploid) ²

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

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

16. Karyograms:

Meiosis:^{2, 3, 5, 6, 7}

17. Banding pattern(s):

18. Physical mapping of chromosomes:

GISH:

19. Phylogenetic relationship at Chromosomal; DNA level: ⁹

21. Linkage map:

22. Any other information: