

Datasheet No. P-051.004
(Family.Genus)

1. Genus:*Drynaria* (Bory) J. Sm.

2. Systematic Position:

Christenhusz 2011

- Class: EquisetopsidaC.Agardh
- Subclass: PolypodiidaeCronquist, Takht. &Zimmerm.
- Order: Polypodiales Link.
- Family: Polypodiaceae J. Presl& C. Presl
- Subfamily: Drynarioideae Crabbe, Jermy&Mickel
- Genus:*Drynaria*(Bory) J. Sm.

3. Species:

Global: Accepted (15), unassessed (93)

India:.

4. Taxonomic riddles:¹⁵

5. Distribution:

Global:

India:

6. Habit and Habitat:

7.Economic Importance:

8. DNA content range:

Methodology

9. Basic chromosome number(s): $x=37^{1, 2, 4, 5, 8, 9, 17}$,
 $36^{7, 10, 11, 12, 13, 14}$

10. Zygotic chromosome number(s): $2n=72^{7, 10, 11, 12}$,
 $74^{4, 8, 9}$

11. Gametic chromosome number(s): $n=37^{1, 2, 3, 5, 6, 8, 10, 11, 16, 17}$,
 $36^{7, 10, 11, 12, 13, 14}$

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

13. Ploidy level: Diploid (sexual) $^{1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 16, 17}$

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

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

16. Karyograms:

18. Physical mapping of chromosomes:

GISH:

19. Phylogenetic relationship at Chromosomal; DNA level: ¹⁵

20. Cytogenetic mechanism (s) underlying evolution:

21. Linkage map:

22. Any other information: