

Genus Datasheet

Datasheet No. P-030.016

(Family.Genus)

DBT- Network Programme

1. Genus: *Cryptogramma* (S.G. Gmel.) Prantl

2. Systematic Position:

3. Systematic Position:

Christenhusz 2011

- Class: Equisetopsida C.Agardh
- Subclass: Polypodiidae Cronquist, Takht. & Zimmerm.
- Order: Polypodiales Link.
- Family: Pteridaceae E.D.M. Kirchn
- Subfamily: Cryptogrammoideae S. Linds.
- Genus: *Cryptogramma* R.Br.
- Species: *stelleri* (S.G. Gmel.) Prantl
- Subspecies:

3. Species:

Global: Accepted (12), unassessed (10)

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): $x=30$ ^{1, 2, 3, 4, 5, 8, 9}

10. Zygotic chromosome number(s): $2n=60$ ^{4, 5, 8, 9} , 120 ^{6, 7}

11. Gametic chromosome number(s): $n=30$ ^{1, 2, 3, 4, 5, 8, 9}

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

13. Ploidy level: Diploid (sexual) ^{1, 2, 3, 8} , Tetraploid (sexual) ^{6, 7}

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

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

18. Physical mapping of chromosomes:

GISH:

19. Phylogenetic relationship at Chromosomal; DNA level:

20. Cytogenetic mechanism (s) underlying evolution:

21. Linkage map:

22. Any other information: