

Genus Datasheet

Datasheet No. P-042.010
(Family.Genus)

DBT- Network Programme

1. Genus: *Stegnogramma* Blume

2. Systematic Position:

Christenhusz 2011

- Class: Equisetopsida C. Agardh
- Subclass: Polypodiidae Cronquist, Takht. & Zimmerm.
- Order: Polypodiales Link.
- Family: Thelypteridaceae Pic. Serm.
- Subfamily:
- Genus: *Stegnogramma* Blume

3. Species:

Global: Accepted (9), unassessed (17)

India:.

4. Taxonomic riddles: ^{1, 5, 14}

5. Distribution:

Global:

India:

6. Habit and Habitat:

7. Economic Importance:

8. DNA content range:

Methodology

9. Basic chromosome number(s): $x=36^{2, 3, 4, 6, 7, 8, 9, 10, 11, 12, 13}$

10. Zygotic chromosome number(s): $2n=144^{11, 12}$

11. Gametic chromosome number(s): $n=36^6$, $72^{2, 3, 4, 7, 8, 9, 10, 13}$

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

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

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

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

16. Karyograms:

Meiosis: $^{2, 3, 4, 6, 7, 8, 9, 10, 13}$

17. Banding pattern(s):

18. Physical mapping of chromosomes:

GISH:

19. Phylogenetic relationship at Chromosomal; DNA level: $^1, 5, 14$

21. Linkage map:

22. Any other information: