

Genus Datasheet

Datasheet No. P-040.003
(Family: Genus)

DBT- Network Programme

1. Genus: *Salpichlaena* J. Sm.

2. Systematic Position: Christenhusz 2011

- Class: Equisetopsida C. Agardh
- Subclass: Polypodiidae Cronquist, Takht. & Zimmerm.
- Order: Polypodiales Link.
- Family: Blechnaceae Newman
- Subfamily:
- Genus: *Salpichlaena* J. Sm.

3. Species:

Global: 3 (accepted), 19 (unassessed)

India: .

4. Taxonomic riddles: ¹, ³, ⁴

5. Distribution:

Global:

India:

6. Habit and Habitat:

7. Economic Importance:

8. DNA content range:

Methodology

9. Basic chromosome number(s): $x=31^2, 40^5$

10. Zygotic chromosome number(s): $2n=80^5$

11. Gametic chromosome number(s): $n=40^5, 62^2$

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

13. Ploidy levelDiploid (sexual)⁵,

Tetraploid (sexual)²

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

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

16. Karyograms:

Meiosis:^{2,5}

17. Banding pattern(s):

bands¹²¹

18. Physical mapping of chromosomes:

GISH:

20. Cytogenetic mechanism (s) underlying evolution:

21. Linkage map:

22. Any other information: