

Genus Datasheet

CalU+SUK-Phase I

DatasheetNo. A-087.004
(Family.Genus)

DBT- Network Programme

1. **Genus:** *Stachyphrynium* K. Schum.

2. Systematic Position:

APG IV (2016)

- Kingdom:
- Clade:
- Clade:
- Order:
- Family: Marantaceae
- Subfamily:
- Genus:

Bentham and Hooker(1862)

Kingdom:
Division:
Class:
Series:
Ordo: Marantaceae
Genus:

3. Species:

Global: 9

India: 3

4. Taxonomic riddles:

5. Distribution:

Global: Bangladesh, Borneo, Cambodia, China, Hainan, India, Jawa, Laos, Lesser Sunda Island, Malaya, Myanmar, Nepal, Philippines, Sulawesi, Sumatera, Thailand, Tibet, Vietnam

India: Andaman and Nicobar Island, Assam, Sri Lanka, East Himalaya,

6. Habit and Habitat: Herb

7. Economic Importance:

8. DNA content range:

Methodology:

9. Basic chromosome number(s):

10. Zygotic chromosome number(s):

11. Gametic chromosome number(s):

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

13. Ploidy level:

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

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

16. Karyograms:

Meiosis:

17. Banding pattern(s):

18. Physical mapping of chromosomes:

GISH:

19. Phylogenetic relationship at Chromosomal; DNA level: DNA level^{1,2,3}

20. Cytogenetic mechanism(s) underlying evolution

21. Linkage map:

22. Any other information: Total number of species with reports = 0/3