Species Datasheet AmUL+SUK+NEHU

Datasheet No. A-061.013.068
(family.genus.species)

DBT- Network Programme

1.Taxon:

Species: *Bulbophyllumpteroglossum*Schltr.
Subspecies:
Variety:
Cultivar
Hybrid

Image file

2. Synonyms:*Bulbophyllumdevangiriense*N.P.Balakr., *Bulbophyllummonanthum* (Kuntze) J.J.Sm.,*Bulbophyllumtiagii*A.S.Chauhan, *Bulbophyllumuniflorum*Griff.,*Phyllorchismonantha*Kuntze, *Phyllorchisuniflora* (Griff.) Kuntze, *Phyllorkismonantha*Kuntze, *Sarcopodiumuniflorum*Lindl.

3.Systematic Position:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angisperms
- Clade: Monocots
- Order: Asparagales Link
- Family: Orchidaceae Juss.
- Subfamily: Epidendroideae
- Tribe: Malaxideae
- Subtribe: Dendrobiinae
- Genus: *Bulbophyllum*Thouars
- Species:*Bulbophyllumpteroglossum*Schltr.

Bentham and Hooker(1862)
Kingdom: Plantae
Division: Phanerogamia
Class: Monocotyledonae
Series: Microspermae
Ordo: Orchideae
Tribus: Epidendreae
Subtribus: Dendrobieae
Genus: *Bulbophyllum*Thouars
Species:*Bulbophyllumpteroglossum*Schltr.

4.Distribution:

Global: China South-Central, India, Myanmar, Thailand, Vietnam

India: Assam, Arunachal Pradesh

5.Indigenous/Exotic/Endemic;Cultivated/Wild: Indigenous, wild

6.Threat Status:

IUCN:

BSI:

7.Habit and Habitat: Epiphytes

8.Life Form: Phanerophytes

9.Economic Importance:

10. Probable Progenitor of:

11.DNA

C-value **Methodology**

12.Basic chromosome number(s):x=

13. Zygotic chromosome number(s):2n=

14. Gametic chromosome number(s):n=

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

Image file

16.Ploidy level:

Image file

17.Agametoploidy:

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

19.Genomic formula:

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

21.Somatic chromosomes:

Karyotype

Chromosome size

NOR chromosome(s)

Degree of asymmetry

Image file

22. Banding pattern(s):

Image file

23.Physical mapping of chromosomes:

In situ hybridization

Image file

Fluorescent in situ hybridization:

Image file

24.Genomic in situ hybridization:

Image file

25. Linkage map:

Image file

26.Chromosome associations:

Female meiosis

Male meiosis

Image file

27.Chromosome distribution at anaphase I:

28. Genetic diversity:

Chromosomal level

Image file

DNA level

29.Any other information (Apomixis; Inversion; Male sterility;Pollen grain mitosis; Pollen stainability;Translocationsetc.):