

Species Datasheet

Datasheet No. A-061.088.003
(family.genus.species)

DBT- Networ

1.Taxon:

Species: *Robiquetiaspathulata*(Blume) J.J.Sm.

Subspecies:

Variety:

Cultivar

Hybrid

Image file

2. Synonyms:*Aeridesdensiflora* (Lindl.) Wall. ex Hook.f., *Cleisostomarobustum*Guillaumin, *Cleisostomaspathulatum* Blume, *Cleisostomaspicatum*Lindl., *Gastrochilusdensiflorus* (Lindl.) Kuntze, *Pomatocalpadensiflorum* (Lindl.) Tang &F.T.Wang, *Rhynchostylisdensiflora* (Lindl.) L.O.Williams, *Saccolabiumacutilabrum*Gagnep., *Saccolabiumborneense*Rchb.f., *Saccolabiumdensiflorum*Lindl., *Sarcanthuscastaneus*Ridl., *Sarcanthusdensiflorus* (Lindl.) E.C.Parish&Rchb.f.

3.Systematic Position:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Monocots
- Order: Asparagales Link
- Family: OrchidaceaeJuss.
- Subfamily: Epidendroideae
- Tribe: Vandaeae
- Subtribe: Aeridinae
- Genus: *Robiquetia*Gaudich.
- Species:*Robiquetiaspathulata* (Blume) J.J.Sm.

Bentham and Hooker(1862)

Kingdom: Plantae
Division: Phanerogamia
Class: Monocotyledonae
Series: Microspermae
Ordo: Orchideae
Tribus: Vandaeae
Subtribus: Sarcanthece
Genus: *Saccolabium* Blume

4.Distribution:

Global:Bangladesh, Borneo, Cambodia, India, Hainan, Jawa, Laos, Malaya, Maluku, Myanmar, Philippines, Sulawesi, Sumatera, Thailand, Vietnam

India: Assam, Mizoram, Arunachal Pradesh, Sikkim, West Bengal

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

6.Threat Status:

IUCN:

BSI:

7.Habit and Habitat:Epiphytic herb

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, aneusomy, polysomy):

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; Translocation etc.):