

Species Datasheet

Datasheet No. A-061.088.004
(family.genus.species)

DBT- Network Programme

1.Taxon:

Species: *Robiquetiasuccisa* (Lindl.) Seidenf. & Garay
Subspecies:
Variety:
Cultivar
Hybrid

Image file

2. **Synonyms:** *Cleisostomavirginale* Hance, *Cymbidiumsatyrium* Buch.-Ham. ex Wall., *Gastrochilusparvulus* Kuntze, *Oeceocladespaniculata* Lindl., *Pomatocalpavirginale* (Hance) J.J.Sm., *Robiquetiapaniculata* (Lindl.) J.J.Sm., *Robiquetiasuccisa* (Lindl.) T. Tang & F.T. Wang, *Saccolabiumbuccosum* Rchb.f., *Saccolabiumparvulum* Lindl., *Sarcanthushenryi* Schltr., *Sarcanthusuccisus* Lindl., *Unciferabuccosa* (Rchb.f.) Finet ex Guillaumin,

3.Systematic Position:

Bentham and Hooker(1862)

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

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Monocots
- Order: Asparagales Link
- Family: Orchidaceae Juss.
- Subfamily: Epidendroideae
- Tribe: Vandeae
- Subtribe: Aeridinae
- Genus: *Robiquetia* Gaudich.
- Species: *Robiquetiasuccisa* (Lindl.) Seidenf. & Garay

4.Distribution:

Global: Bangladesh, Cambodia, China South-Central, China Southeast, India, Hainan, Laos, Myanmar, Nepal, Thailand, Vietnam

India: Arunachal Pradesh, Assam, Meghalaya, Nagaland, 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, 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.):**