

Datasheet No. A-061.105
(Family: Genus)

DBT- Network Programme

1. Genus: *Trichoglottis*

2. Systematic Position:

Bentham and Hooker (1862)

Kingdom: Plantae

Division: Phanerogamia

Class: Monocotyledonae

Series: Microspermae

Ordo: Orchideae

Tribus: Vandeae

Subtribus: Sarcantheae

Genus: *Trichoglottis* Blume

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Monocots
- Order: Asparagales Link
- Family: Orchidaceae Juss.
- Subfamily: Epidendroideae
- Tribe: Vandeae
- Subtribe: Aeridinae
- Genus: *Trichoglottis* Blume

3. Species:

Global: 86

India: 3

4. Taxonomic riddles:

5. Distribution:

Global: Bangladesh, Bismarck Archipelago, Borneo, Cambodia, Ceylon, South-Central, East Himalaya, India, Jawa, Laos, Lesser Sumatra, Maluku, Myanmar, Nansei-shoto, New Guinea, Nicobar Islands, Queensland, Solomon Is., Sri Lanka, Sulawesi, Sumatera, Taiwan, Vietnam

India: Andaman & Nicobar Islands, Andhra Pradesh, Meghalaya, Mizoram, Nagaland, Sikkim, Tripura, West Bengal, Karnataka, Kerala, Tamil Nadu

6. Habit and Habitat: Epiphytic herb, evergreen and shola forests

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, aneusomy, polysomy):

16. Karyograms:

Meiosis:

17. Banding pattern(s):

GISH:

19. Phylogenetic relationship at Chromosomal; DNA level:

20. Cytogenetic mechanism (s) underlying evolution:

21. Linkage map:

22. Any other information: