

Datasheet No. A-061.055
(Family:Genus)

DBT- Network Programme

1. Genus:*Erythrorchis*Blume

2. Systematic Position:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Monocots
- Order: Asparagales Link
- Family: Orchidaceae Juss.
- Subfamily: Vanilloideae
- Tribe: Vanilleae
- Genus:*Erythrorchis* Blume

3. Species:

Global: 2

India: 1

4. Taxonomic riddles:

5. Distribution:

Global: Borneo, Cambodia, India, Hainan, Japan, Jawa, Laos, Malaya, Myanmar, Nansei-shoto, New South Wales, Philippines, Queensland, Sumatera, Taiwan, Thailand, Vietnam

India: Andaman & Nicobar Islands, Arunachal Pradesh, Assam

6. Habit and Habitat: Vines, climbing or scrambling, mycoheterotrophic

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):

bands¹²¹

18. Physical mapping of chromosomes:

GISH:

19. Phylogenetic relationship at Chromosomal; DNA level:

22. Any other information: