

Species Datasheet

Datasheet No. A-061.054.001
(family.genus.species)

DBT- Network Programme

1. Taxon:

Species: *Eriodes barbata* (Lindl.) Rolfe

Subspecies:

Variety:

Cultivar

Hybrid

Image file

2. **Synonyms:** *Coelogyne nigrofurfuracea* Guillaumin, *Eria barbata* (Lindl.) Rchb.f., *Neotainiopsis barbata* (Lindl.) Bennet & Raizada, *Pinalia barbata* (Lindl.) Kuntze, *Tainiabarbata* Lindl., *Tainiopsis barbata* (Lindl.) Schltr.

3. **Systematic Position:**

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Monocots
- Order: Asparagales Link
- Family: Orchidaceae Juss.
- Subfamily: Epidendroideae
- Tribe: Collabieae
- Genus: *Eriodes* Rolfe
- Species: *Eriodes barbata* (Lindl.) Rolfe

4. **Distribution:**

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

India: Arunachal Pradesh, Manipur, Meghalaya, Mizoram

5. **Indigenous/Exotic/Endemic; Cultivated/Wild:** Indigenous

6. **Threat Status:**

IUCN:

BSI:

7. **Habit and Habitat:** Epiphytic herb, forests margins

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 (Apoixis; Inversion; Male sterility; Pollen grain mitosis; Pollen stainability; Translocation etc.):