

Datasheet No. A-061.022
(Family:Genus)

DBT- Network Programme

1. Genus:*Bryobium* Lindl.

2. Systematic Position:

APG IV

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Monocots
- Order: Asparagales Link
- Family: Orchidaceae Juss.
- Subfamily: Epidendroideae
- Tribe: Podochileae
- Genus: *Bryobium* Lindl.

3. Species:

Global: 27

India:1

4. Taxonomic riddles:

5. Distribution:

Global: Bismarck Archipelago, Borneo, Cambodia, China South-Central, Christmas I., India, Jawa, Laos, Lesser Sunda Is., Malaya, New Caledonia, New Guinea, Philippines, Queensland, Solomon Is., Sulawesi, Sumatera, Thailand, Vietnam

India: Assam, Manipur, Meghalaya, Arunachal Pradesh

6. Habit and Habitat:Epiphytic on tree trunks in 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, 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: