

Datasheet No. A-061.036
(Family:Genus)

DBT- Network Programme

1. Genus:*Collabium*Blume

2. Systematic Position:

APG IV

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Monocots
- Order: Asparagales Link
- Family: OrchidaceaeJuss.
- Subfamily:Epidendroideae
- Tribe:Collabieae
- Genus: *Collabium* Blume

Bentham and Hooker

Kingdom: Plantae
Division: Phanerogamia
Class: Monocotyledonae
Series: Microspermae
Ordo: Orchideae
Tribus: Epidendreae
Subtribus: Dendrobieae
Genus: *Collabium* Blume

3. Species:

Global: 15

India: 1

4. Taxonomic riddles:

5. Distribution:

Global: Bismarck Archipelago, Borneo, China South-Central, China Southeast, Fiji, Hainan, Jawa, Malaya, Myanmar, New Caledonia, New Guinea, Solomon Is., Sulawesi, Sumatera, Taiwan, Thailand, Vanuatu, Vietnam, India

India: Arunachal Pradesh

6. Habit and Habitat:Terrestrial rhizomatous herb, rocky places 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: