

Datasheet No. A-061.044
(Family.Genus)

DBT- Network Programme

1. Genus:*Cryptostylis* R.Br.

2. Systematic Position:

APG IV

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Monocots
- Order: Asparagales Link
- Family: Orchidaceae Juss.
- Subfamily: Orchidoideae
- Tribe: Diurideae
- Subtribe: Cryptostylidinae
- Genus: *Cryptostylis* R.Br.

Bentham and Hooker

Kingdom: Plantae
Division: Phanerogamia
Class: Monocotyledonae
Series: Microspermae
Ordo: Orchideae
Tribus: Neottieae
Subtribus: Diurideae
Genus: *Cryptostylis* R.Br.

3. Species:

Global: 23

India: 1

4. Taxonomic riddles:

5. Distribution:

Global: Bismarck Archipelago, Borneo, Cambodia, China Southeast, Fiji, Jawa, Laos, Lesser Sunda Is., India, Malaya, Maluku, Myanmar, Nansei-shoto, New Caledonia, New Guinea, New South Wales, New Zealand North, Philippines, Queensland, Samoa, Solomon Is., South Australia, Sri Lanka, Sulawesi, Sumatera, Taiwan, Tasmania, Thailand, Vanuatu, Victoria, Vietnam, Western Australia

India: Meghalaya, Sikkim, Andaman & Nicobar Islands

6. Habit and Habitat:Terrestrial rhizomatous herb

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:

20. Cytogenetic mechanism (s) underlying evolution:

21. Linkage map:

22. Any other information: