

Datasheet No. A-061.064
(Family:Genus)

DBT- Network Programme

1. Genus:*Myrmechis*Blume

2. Systematic Position:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Monocots
- Order: Asparagales Link
- Family: OrchidaceaeJuss.
- Subfamily: Orchidoideae
- Tribe: Cranichideae
- Subtribe: Goodyerinae
- Genus: *Myrmechis* Blume

Bentham and Hooker (1862)

Kingdom: Plantae
Division: Phanerogamia
Class: Monocotyledonae
Series: Microspermae
Ordo: Orchideae
Tribus: Neottieae
Subtribus: Spiratheae
Genus: *Myrmechis* Blume

3. Species:

Global: 17

India: 1

4. Taxonomic riddles:

5. Distribution:

Global: Bismarck Archipelago, Borneo, China North-Central, China South-Central, China Southeast, India, Fiji, Hainan, Japan, Jawa, Korea, Kuril Is., Laos, Malaya, Maluku, Myanmar, Nansei-shoto, Nepal, New Caledonia, New Guinea, Philippines, Samoa, Solomon Is., Sulawesi, Sumatera, Taiwan, Thailand, Tibet, Vanuatu, Vietnam

India: Sikkim

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:

19. Phylogenetic relationship at Chromosomal; DNA level:

21. Linkage map:

22. Any other information: