

## Genus Datasheet

Datasheet No. A-061.104  
(Family: Genus)

DBT- Network Programme

1. Genus: *Tipularia* Nutt.

2. Systematic Position:

**APG IV (2016)**

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Monocots
- Order: Asparagales Link
- Family: Orchidaceae Juss.
- Subfamily: Epidendreae
- Subtribe: Calypsoinae
- Genus: *Tipularia* Nutt.

**Bentham and Hooker (1862)**

Kingdom: Plantae  
Division: Phanerogamia  
Class: Monocotyledonae  
Series: Microspermae  
Ordo: Orchideae  
Tribus: Epidendreae  
Subtribus: Liparieae  
Genus: *Tipularia* Nutt.

3. Species:

**Global:** 6

**India:** 2

4. Taxonomic riddles:

5. Distribution:

**Global:** Alabama, Arkansas, China North-Central, China South-Central, Delaware, East Himalaya, Florida, Georgia, Illinois, Indiana, Japan, Kentucky, Korea, Louisiana, Maryland, Massachusetts, Michigan, Mississippi, Missouri, Myanmar, Nepal, New Jersey, New York, North Carolina, Ohio, Oklahoma, Pennsylvania, South Carolina, Taiwan, Tennessee, Texas, Tibet, Virginia, West Himalaya, West Virginia, India

**India:** Sikkim, Uttarakhand, West Bengal

6. Habit and Habitat: Terrestrial pseudobulbous 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):**

bands<sup>121</sup>

**18. Physical mapping of chromosomes:**

**GISH:**

**19. Phylogenetic relationship at Chromosomal; DNA level:**

**20. Cytogenetic mechanism (s) underlying evolution:**

**21. Linkage map:**