

Datasheet No. A-061.103
(Family: Genus)

DBT- Network Programme

1. Genus: *Sunipia* Lindl.

2. Systematic Position:

Bentham and Hooker (1862)

Kingdom: Plantae

Division: Phanerogamia

Class: Monocotyledonae

Series: Microspermae

Ordo: Orchideae

Tribus: Epidendreae

Subtribus: Dendrobieae

Genus: *Sunipia* Lindl.

3. Species:

Global:

India: 7

4. Taxonomic riddles:

5. Distribution:

Global: China South-Central, East Himalaya, Myanmar, Taiwan, Thailand, Vietnam, India, Nepal, Bhutan, China, Myanmar, , Myanmar, Tibet, Bhutan,

India: Arunachal Pradesh, Manipur, Mizoram, Sikkim, West Bengal, Meghalaya, Nagaland, Uttarakhand

6. Habit and Habitat: Pseudobulbous, epiphytic 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):

18. Physical mapping of chromosomes:

GISH:

20. Cytogenetic mechanism (s) underlying evolution:

21. Linkage map:

22. Any other information: