

**Datasheet No. A-061.028**  
(Family:Genus)

**DBT- Network Programme**

**1. Genus:***Chamaegastrodia*Makino &F.Maek.

**2. Systematic Position:**

**APG IV**

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Monocots
- Order: Asparagales Link
- Family: OrchidaceaeJuss.
- Subfamily: Orchidoideae
- Tribe: Cranichideae
- Subtribe:Galeottiellinae
- Genus: *Chamaegastrodia* Makino &F.Maek.

**3. Species:**

**Global:** 3

**India:** 1

**4. Taxonomic riddles:**

**5. Distribution:**

**Global:** China, India, Japan, Korea, Tibet

**India:** Assam

**6. Habit and Habitat:**Rhizomatous herb, grow along valleys and in damp places in evergreen 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):**

bands<sup>121</sup>

**18. Physical mapping of chromosomes:**

**GISH:**

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

**22. Any other information:**