

**Genus Datasheet**

**Datasheet No. A-061.019**  
(Family.Genus)

**DBT- Network Programme**

**1. Genus:***Apostasia*

**2. Systematic Position:**

**APG IV**

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Monocots
- Order: Asparagales Link
- Family: Orchidaceae Juss.
- Subfamily: Apostasioideae
- Genus: *Apostasia* Blume

**Bentham and Hooker**

Kingdom: Plantae  
Division: Phanerogamia  
Class: Monocotyledonae  
Series: Microspermae  
Ordo: Orchideae  
Tribus: Cypripedieae  
Genus: *Apostasia* Blume

**3. Species:**

**Global: 8**

**India: 3**

**4. Taxonomic riddles:**

**5. Distribution:**

**Global:** Indonesia, Bangladesh, Borneo, Cambodia, China South-Central, East Himalaya, Hainan, Japan, Jawa, Laos, Malaya, Maluku, Myanmar, Nepal, New Guinea, Philippines, Queensland, Sri Lanka, Sulawesi, Sumatera, Thailand, Vietnam, India

**India:** Arunachal Pradesh, Assam, Tripura, Sikkim, West Bengal

**6. Habit and Habitat:** Rhizomatous, terrestrial 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:**

**22. Any other information:**