

Datasheet No. A-061.082  
(Family: Genus)

DBT- Network Programme

1. Genus: *Pteroceras* Hasselt ex Hassk.

2. Systematic Position:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Monocots
- Order: Asparagales Link
- Family: Orchidaceae Juss.
- Subfamily: Epidendroideae
- Tribe: Vandeae
- Subtribe: Aeridinae
- Genus: *Pteroceras* Hasselt ex Hassk.

3. Species:

Global: 22

India: 6

4. Taxonomic riddles:

5. Distribution:

**Global:** Bangladesh, Borneo, Cambodia, China South-Central, East Himalaya, India, Jawa, Laos, Lesser Sunda Is., Malaya, Maluku, Myanmar, Nepal, India, Philippines, Sri Lanka, Sulawesi, Sumatera, Thailand, Vietnam,

**India:** Karnataka, Kerala, Andaman & Nicobar Islands, Arunachal Pradesh, Meghalaya, Nagaland, Sikkim, Tripura, Uttarakhand, West Bengal

6. Habit and Habitat: 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):**

bands<sup>121</sup>

**18. Physical mapping of chromosomes:**

**GISH:**

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

**22. Any other information:**