

Genus Datasheet
DBT- Network Programme

Datasheet No. A-403.029
(family.Genus)

1. Genus:*Elephantopus* L.

2. Systematic position:

APG IV (2016)

- Kingdom:Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Superasterids
- Clade: Asterids
- Order: Asterales Link
- Family: Asteraceae Bercht. & J. Presl
- Genus: *Elephantopus*L.

Bentham and Hooker (1862)

Kingdom: Plantae
Division: Phanerogamia
Class: Dicotyledons
Subclass: Gamopetalae
Series: Inferae
Cohors: Asterales Link
Ordo: CompositaeGiseke
Genus: *Elephantopus* L.

3. Species:

Global: 29

India: 1

4. Taxonomic riddles:⁸

5. Distribution:

Global:Angola, Bolivia, Burundi, China, Comoros, Honduras, India, Kenya, Madagascar, Malawi, Mexico, Mozambique, Rwanda, Sri Lanka, Tanzania, Uganda, Zaire, Zambia

India: Throughout India

6. Habit and Habitat:Herb.

7.Economic Importance:Medicinal

8. DNA content range:

Methodology

9. Basic chromosome number(s):

10. Zygotic chromosome number(s): $2n=22$ ¹⁻⁵

11. Gametic chromosome number(s): $n = 11^{3-6}$

12. Specialized chromosomes (B chromosomes/Sex chromosomes/Polytene Chromosomes/ l chromosomes):

13. Ploidy level:

14. Nature of polyploidy (auto, segmental, allo, autoallo):

15. Aberrant chromosome number(s) (aneuploidy, aneusomaty, polysomaty):

16. Karyograms: **Meiosis:**³⁻⁶

17. Banding pattern(s):

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: