

Genus Datasheet
DBT- Network Programme

Datasheet No. A-140.017
(Family.Genus)

1. Genus:*Ornithopus* L.

3.Systematic Position:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Rosids
- Order: FabalesBromhead
- Family: FabaceaeLindl.
- Subfamily: Faboideae Rudd
- Genus: *Ornithopus* L.

Bentham and Hooker (1862)

Kingdom: Plantae
Division:Phanerogamia
Class: Dicotyledons
Subclass: Polypetalae
Series: Calyciflorae
Cohors: RosalesBercht. & J. Presl
Ordo: Leguminosae Juss.
Subordo: PapilionaceaeGiseke
Genus: *Ornithopus* L.

3. Species:

Global:6

India: 1

4. Taxonomic riddles:

5. Distribution:

Global:Algeria,Argentina,Austria, Azores, Balearic Island, Belarus, Belgium,Brazil, Corsica,Costa Rica, Czech Republic & Slovakia, Denmark, Dnepropetrovsk, Estonia, France, Germany, Great Britain, Gruzia, Gruzia, India, Ireland, Italy, Kaliningrad, Kherson, Leningrad, Lithuania, Luxembourg, Lvov, Netherlands, New Zealand, Poland, Portugal, Romania, Russia in Europe, Sardinia, Spain, Sweden,Switzerland, Ukraine, United States, Uruguay

India:Tamil Nadu

6. Habit and Habitat:Herbs. Mediterranean to temperate or subtropical grassland and shrubland, often on sandy soils

7.Economic Importance:

8. DNA content range:

Methodology

9. Basic chromosome number(s):

10. Zygotic chromosome number(s): $2n = 14^{1-10}$

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:

19. Phylogenetic relationship at Chromosomal; DNA level:

20. Cytogenetic mechanism (s) underlying evolution:

21. Linkage map:

22. Any other information: