

Genus Datasheet

Datasheet No. A-403.009

(Family.Genus)

DBT- Network Programme

1. **Genus:** *Amberboa*(Pers.) Less.

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: *Amberboa*(Pers.) Less.

Bentham and Hooker (1862)

Kingdom: Plantae
Division: Phanerogamia
Class: Dicotyledons
Subclass: Gamopetalae
Series: Inferae
Cohors: Asterales Link
Ordo: Compositae Giseke
Genus: *Amberboa*(Pers.) Less.

3. **Species:**

Global: 9

India: 1

4. **Taxonomic riddles:**

5. **Distribution:**

Global: Asia and Europe

India: Punjab

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6. **Habit and Habitat:** Herb.

7. **Economic Importance:** Cultivated as ornamental plant

8. **DNA content range:**

Methodology

9. **Basic chromosome number(s):**

10. **Zygotic chromosome number(s):** $2n = 32^{1,2,3}$

11. **Gametic chromosome number(s):** $n = 16^4$

12. Specialized chromosomes (B chromosomes/Sex chromosomes/Polytene Chromosomes/ 1 chromosomes):

13. Ploidy level:

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

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

16. Karyograms:

Meiosis:⁴

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: