

Genus Datasheet JamU+CalU+SUK-Phase I

Datasheet No. A-416.003
(Family.Genus)

DBT- Network Programme

1. Genus:*Ammi* L.

2. Systematic position:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicot
- Clade: Asterids
- Clade: Campanulids
- Order: Apiales Nakai
- Family: Apiaceae Lindl.
- Genus: *Ammi* L.

Bentham and Hooker (1862)

- Kingdom: Plantae
- Division: Phanerogamia
- Class: Dicotyledons
- Subclass: Polypetalae
- Series: Calyciflorae
- Cohors: Umbellales
- Ordo: Umbelliferae Juss.
- Genus: *Ammi* L.

3. Species:

Global: 3

India: 1

4. Taxonomic riddles:

5. Distribution:

Global: Albania, Algeria, Azores, Balears, Canary Is., Corse, Cyprus, East Aegean Is., Egypt, France, Greece, Gulf States, Iran, Italy, Kriti, Kuwait, Libya, Madeira, Morocco, Oman, Portugal, Sardegna, Saudi Arabia, Selvagens, Sicilia, Sinai, Spain, Tadzhikistan, Tunisia, Turkey, Turkey-in-Europe, Yemen, Yugoslavia, Alabama, Argentina Northeast, Argentina Northwest, Argentina South, Bahamas, Belgium, Bermuda, Brazil South, California, Cape Provinces, Chile South, Colombia, Cuba, Czechoslovakia, Dominican Republic, El Salvador, Eritrea, Ethiopia, Free State, Guatemala, Haiti, Kenya, KwaZulu-Natal, Mexico Southwest, New Caledonia, New Zealand North, New Zealand South, Northern Provinces, Uruguay

India: Cultivated

6. Habit and Habitat: Herb; cultivated

7. Economic Importance:

8. DNA content range:

2C

4C

Methodology

9. Basic chromosome number(s):

10. Zygotic chromosome number(s): $2n=22^{1,2,3,4,5,6,7,8}$

11. Gametic chromosome number(s): $n=11^{3,4,5,8,9,10}$

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:⁵**Meiosis:**⁵

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: Total number of species with reports = 1/1