

# Genus Datasheet

**Datasheet No. A-416.030**  
(Family.Genus)

**DBT- Network Programme**

**1. Genus:***Peucedanum* L

**2. Systematic position:**

**APG IV (2016)**

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

**Bentham and Hooker (1862)**

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

**3. Species:**

**Global:** 49

**India:** 5

**4. Taxonomic riddles:**

**5. Distribution:**

**Global:**Albania, Algeria, Altay, Austria, Baltic States, Bangladesh, Belarus, Belgium, Bulgaria, Buryatiya, Cameroon, Central European Rus, China South-Central, China Southeast, Chita, Corse, Czechoslovakia, Denmark, East European Russia, Finland, France, Germany, Great Britain, Greece, Gulf of Guinea Island, Hungary, India, Irkutsk, Italy, Japan, Kazakhstan, Korea, Krasnoyarsk, Kriti, Krym, Lebanon-Syria, Madeira, Mongolia, Morocco, Myanmar, Netherlands, North European Russi, Northwest European R, Norway, Poland, Portugal, Primorye, Romania, Sardegna, Socotra, South European Russi, Spain, Sweden, Switzerland, Turkey, Turkmenistan, Tuva, Ukraine, West Himalaya, West Siberia, Yakutskiya, Yugoslavia

**India:** Himalaya, Peninsular India

**6. Habit and Habitat:**Herb

**7.Economic Importance:**

**8. DNA content range:**

2C

4C

**Methodology**

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

**10. Zygotic chromosome number(s):**  $2n=22$ <sup>1</sup>

**11. Gametic chromosome number(s):**  $n=11$ <sup>1</sup>

**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 atChromosomal; DNAlevel:DNA level**<sup>2</sup>

**20. Cytogenetic mechanism (s) underlying evolution:**

**21. Linkage map:**

**22. Any other information:** Total number of species with reports = 1/5