

Genus Datasheet
DBT- Network Programme

Datasheet No. A-140.024
(family.Genus)

1. Genus: *Wisteria* Nuttall

2. Systematic Position:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Superrosids
- Clade: Rosids
- Clade: Fabids
- Order: FabalesBromhead
- Family: FabaceaeLindl.
- Genus: *Wisteria* Nuttall

Bentham and Hooker (1862)

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

3. Species:

Global: 9

India: 1

4. Taxonomic riddles:

5. Distribution:

Global: America, China, Europe, India, Nepal, Pakistan

India: Himachal Pradesh, Jammu-Kashmir, Punjab, Sikkim, Tamil Nadu, Uttar Pradesh, West Bengal

6. Habit and Habitat: Tree.

7. Economic Importance: Ornamental

8. DNA content range:

Methodology

9. Basic chromosome number(s):

10. Zygotic chromosome number(s): $2n=16^{1,2}$

11. Gametic chromosome number(s): $n=16^3$

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: ³

17. Banding pattern(s):

18. Physical mapping of chromosomes:GISH:

19.Phylogenetic relationship atChromosomal; DNAlevel:

20. Cytogenetic mechanism (s) underlying evolution:

21. Linkage map:

22. Any other information: