

Genus Datasheet
DBT- Network Programme

Datasheet No. A-140.040
(Family.Genus)

1. Genus: *Chesneya* Lindl. ex Endl.

3. Systematic Position:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Superrosids
- Clade: Rosids
- Clade: Fabids
- Order: Fabales Bromhead
- Family: Fabaceae Lindl.
- Genus: *Chesneya* Lindl. ex Endl.

Bentham and Hooker (1862)

Kingdom: Plantae
Division: Phanerogamia
Class: Dicotyledons
Subclass: Polypetalae
Series: Calyciflorae
Cohors: Rosales Bercht. & J. Presl
Ordo: Leguminosae Juss.
Subordo: Papilionaceae Giseke
Genus: *Chesneya* Lindl. ex Endl.

3. Species:

Global:45

India:5

4. Taxonomic riddles:

5. Distribution:

Global:China,India, Pakistan, Turkistan, Tibet

India:Jammu & Kashmir

6. Habit and Habitat:Shrubs or herbs.Found in temperate grassland and shrubland

7.Economic Importance:

8. DNA content range:

Methodology

9. Basic chromosome number(s):

10. Zygotic chromosome number(s):

11. Gametic chromosome number(s): $n=8^{1,2}$

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, aneusomy, polysomy):

16. Karyograms:

Meiosis: ^{1,2}

17. Banding pattern(s):

18. Physical mapping of chromosomes:GISH:

19. Phylogenetic relationship at

Chromosomal level:

DNA level: ³

20. Cytogenetic mechanism (s) underlying evolution:

21. Linkage map:

22. Any other information:Chromosome number not reported in the following taxa:

Chesneya acaulis (Baker) Popov

Chesneya crassipes Boriss

Chesneya cuneata (Benth.) Ali