

Species Datasheet

Datasheet No. A-061.066.002
(family.genus.species)

DBT- Network Programme

1. Taxon:

Species:

Subspecies:

Variety: *Neottianthecucullata* var. *calcicola* (W.W.Sm) Soó

Cultivar

Hybrid

Image file

2. **Synonyms:** *Gymnadeniacalcicola* W.W.Sm., *Neottianthecalcicola* (W.W.Sm) Schltr., *Neottianthegymnadenioides* (Hand.-Mazz) K.Y.Lang&S.C.Chen, *Symphyosepalumgymnadenioides* Hand.-Mazz.

3. Systematic Position:

APG IV (2016)

- Kingdom:
- Clade:
- Clade:
- Clade:
- Order:
- Family:
- Subfamily:
- Genus:
- Species:
- Subspecies:
- Variety:

Bentham and Hooker(1862)

Kingdom:

Division:

Order:

Class:

Subclass:

Order:

Family:

Subfamily:

Genus:

Species:

Subspecies:

Variety:

4. Distribution:

Global: China North-Central, China South-Central, East Himalaya, Nepal, Qinghai, Tibet, West Himalaya

India: East Himalaya

5. Indigenous/Exotic/Endemic; Cultivated/Wild:

6. Threat Status:

IUCN:

BSI:

7. Habit and Habitat: Terrestrial rhizomatous herb

8. Life Form: Cryptophytes

9. Economic Importance:

10. Probable Progenitor of:

11. DNA

C-value Methodology

12. Basic chromosome number(s): $x=$

13. Zygotic chromosome number(s): $2n=$

14. Gametic chromosome number(s): $n=$

15. Specialized chromosomes (B chromosomes/Sex chromosomes/Polytene chromosomes/Neocentric chromosomes):

Image file

16. Ploidy level:

Image file

17. Agamete ploidy:

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

19. Genomic formula:

20. Aberrant chromosome number(s) (aneuploidy, aneusomy, polysomy):

21. Somatic chromosomes:

Karyotype

Chromosome size

NOR chromosome(s)

Degree of asymmetry

Image file

22. Banding pattern(s):

Image file

23. Physical mapping of chromosomes:

In situ hybridization

Image file

Fluorescent in situ hybridization:

Image file

24. Genomic in situ hybridization:

Image file

25. Linkage map:

Image file

26. Chromosome associations:

Female meiosis

Male meiosis

Image file

27. Chromosome distribution at anaphase I:

28. Genetic diversity:

Chromosomal level

Image file

DNA level

29. Any other information (Apomixis; Inversion; Male sterility; Pollen grain mitosis; Pollen stainability; Translocation etc.):