Species Datasheet

Datasheet No. A-140.041.012
(family.genus.species)

DBT- Network Programme

1. Taxon:

Species: *Campylotropisstenocarpa* (Klotzsch) Schindl.
Subspecies:
Variety:
Cultivar:
Hybrid:

Image file

2.Synonyms:*Campylotropis macrostyla* var. *stenocarpa* (Klotzsch) H.Ohashi*C. nepalensis* Ricker,*Lespedeza macrostyla* "Baker,p.p.non Miq.",*L. stenocarpa* (Klotzsch) Maxim.,*Oxyramphis stenocarpa* Klotzsch

3.Systematic Position:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Rosids
- Order: FabalesBromhead
- Family: FabaceaeLindl.
- Genus: *Campylotropis*Bunge
- Species: *C. stenocarpa (*Klotzsch) Schindl.

Bentham and Hooker (1862)

Kingdom: Plantae
Division:Phanerogamia
Class: Dicotyledons
Subclass: Polypetalae
Series: Calyciflorae
Cohors: RosalesBercht. & J. Presl
Ordo: LeguminosaeJuss.
Subordo: PapilionaceaeGiseke
Genus: *Campylotropis*Bunge
Species: *C. stenocarpa (*Klotzsch) Schindl.

4. Distribution:

Global: India, Nepal, Pakistan, West Himalaya

India: Himalayan region

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

6. Threat Status:

IUCN:

BSI:

7. Habit and Habitat: Woody Shrub.

8. Life Form: Phanerophytes

9. Economic Importance:

10. Probable Progenitor of:

11. DNA

C-value **Methodology**

12. Basic chromosome number(s):x=11[1]

13. Zygotic chromosome number(s):

14. Gametic chromosome number(s):n=11[1]

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

16. Ploidy level:
Image file

17. Agametoploidy:

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

19. Genomic formula:

20. Aberrant chromosome number(s) (aneuploidy, aneusomaty, polysomaty):

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;Translocationsetc):