

Species Datasheet

Datasheet No. A-403.073.008
(family.genus.species)

DBT- Networ

1.Taxon:

Species: *Cissampelopsiswalkerii*(Arn.) C. Jeffrey & Y. L. Chen

Subspecies

Variety

Cultivar

Hybrid

Image file

2. Synonyms:

3.Systematic Position: APG IV; Bentham and Hooker:

APG IV (2016)

- Kingdom:Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Superasterids
- Clade: Asterids
- Order: Asterales Link
- Family: AsteraceaeBercht. & J. Presl
- Genus: *Cissampelopsis*(DC.)Miq.
- Species:*Cissampelopsiswalkerii* (Arn.)
C. Jeffrey & Y. L. Chen

Bentham and Hooker (1862)

Kingdom: Plantae
Division:Phanerogamia
Class:Dicotyledons
Subclass: Gamopetalae
Series: Inferae
Cohors: Asterales Link
Ordo: CompositaeGiseke
Genus: *Cissampelopsis*(DC.)Miq.
Species:*Cissampelopsiswalkerii* (Arn.)
C. Jeffrey & Y. L. Chen

4.Distribution:

Global:South India and Sri Lanka

India:Kerala, Thiruvananthapuram, Palakkad

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

6.Threat Status:

IUCN

BSI

7.Habit and Habitat:Perennial, Climber, Shola forests

8.Life Form:

9.Economic Importance:

10. Probable Progenitor of:

11.DNA

C-value

Methodology

12.Basic chromosome number(s):

13. Zygotic chromosome number(s):

14. Gametic chromosome number(s):

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; Translocation etc.):