Species Datasheet

Datasheet No. P-051.015.010
(family.genus.species)

DBT- Network Programme

1.Taxon:

Species: *Pyrrosia lingua* (Thunb.) Farw.

Subspecies:
Variety:
Cultivar
Hybrid

Image file

2. Synonyms:

*Acrostichumlingua*Thunb.
Cyclophoruslingua (Thunb.) Desv.
Cyclophoruslingua var. *angustifrons*Hayata
Cyclophoruslingua var. *attenuata*Rosenst.
Niphoboluslingua (Thunb.) Spreng.
Polycampiumlingua (Thunb.) C.Presl
Polypodiumlingua (Thunb.) Sw.
Pyrrosialingua var. *lingua*

3.Systematic Position:
Christenhusz 2011

- Class: EquisetopsidaC.Agardh
- Subclass: PolypodiidaeCronquist, Takht. &Zimmerm.
- Order: Polypodiales Link.
- Family: Polypodiaceae J. Presl& C. Presl
- Subfamily: Platycerioideae B.K. Nayar
- Genus: *Pyrrosia* Mirb.
- Species: *Pyrrosia lingua* (Thunb.) Farw.
- Subspecies:
- Variety:

4.Distribution:

Global:

India:

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

6.Threat Status:

IUCN:

BSI:

7.Habit and Habitat:

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;Translocationsetc.):