

Species Datasheet

Datasheet No. A-061.081.002
(family.genus.species)

DBT- Network Programme

1.Taxon:

Species: *Porpaxfibuliformis* (King &Pantl.) King &Pantl.

Subspecies:

Variety:

Cultivar

Hybrid

Image file

2. Synonyms:[*Eria*fibuliformis](#)King &Pantl.

3.Systematic Position:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Monocots
- Order: Asparagales Link
- Family: OrchidaceaeJuss.
- Subfamily:Epidendroideae
- Tribe:Podochileae
- Genus: *Porpax*Lindl.
- Species: *Porpaxfibuliformis* (King &Pantl.) King &Pantl.

4.Distribution:

Global:India, Sikkim, Thailand, Laos

India: Mizoram, Sikkim, West Bengal

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

6.Threat Status:

IUCN:

BSI:

7.Habit and Habitat:Mini-miniature sized, hot growing deciduous epiphyte

8.Life Form:Phanerophytes

9.Economic Importance:

10. Probable Progenitor of:

11.DNA

C-value Methodology

12. Basic chromosome number(s): $x=12^{4, 7}$

13. Zygotic chromosome number(s): $2n=24^{4, 7}$

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

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

Image file

16. Ploidy level: Diploid^{4, 7}

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:⁴

Karyotype Median, submedian, 1 pair subterminal⁴

Chromosome size Small⁴

NOR chromosome(s)²⁴

Degree of asymmetry Symmetrical⁴

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.):**