

Species Datasheet

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Datasheet No. P-041.005.011
(family.genus.species)

DBT- Network Programme

1.Taxon:

Species: *Diplazium lobulosum* C.Presl ([unresolved](#))

Subspecies:

Variety:

Cultivar

Hybrid

Image file

2. Synonyms: Nil

3.Systematic Position:

Christenhusz 2011

- Class: Equisetopsida C.Agardh
- Subclass: Polypodiidae Cronquist, Takht. & Zimmerm.
- Order: Polypodiales Link.
- Family: Athyriaceae Alston
- Subfamily:
- Genus: *Diplazium* Swartz
- Species: *Diplazium lobulosum* C.Presl ([unresolved](#))
- Subspecies:
- *Variety*:

4.Distribution:

Global:: India (Himachal Pradesh, Uttar Pradesh, Arunachal Pradesh, Jammu & Kashmir), Pakistan (Swat), Nepal, Myanmar , China (Yunnan), S-Tibet

India: Himachal Pradesh, Uttar Pradesh, Arunachal Pradesh, Jammu & Kashmir

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

6. Threat Status:

IUCN:

BSI:

7. Habit and Habitat: Lithophytes, evergreen, small to medium-sized. Grows in evergreen broad-leaved forests, wet calcareous areas; 1500-2500 m

8. Life Form:

9. Economic Importance:

10. Probable Progenitor of:

11. DNA

C-value	Methodology
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12. Basic chromosome number(s): $x=41^{6, 10, 11, 12, 13, 16, 27, 57}$

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

14. Gametic chromosome number(s): $n=41^{6, 10, 11, 12, 13, 16, 27, 57}$

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

Image file

16. Ploidy level: Diploid (sexual) $^{6, 10, 11, 12, 13, 16, 27, 57}$

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 41 II^{6, 10, 11, 12, 13, 16, 27, 57}

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.):