

Species Datasheet

-

Datasheet No. P-050.002.001
(family.genus.species)

DBT- Network Programme

1.Taxon:

Species: *Davallia bullata* Hook. ([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: Davalliaceae M.R. Schomb.
- Subfamily:
- Genus: *Davallia* (L.) Sm.
- Species: *Davallia bullata* Hook. ([unresolved](#))
- Subspecies
- Variety

4.Distribution:

Global: China (Fujian, Jiangsu, Liaoning, Shandong, Yunnan, Zhejiang), Taiwan, Japan, North Korea, South Korea, Ryukyu Isl., India, Nepal, Sikkim, Myanmar [Burma], Sri Lanka, N-Thailand, peninsular Thailand, Laos, Vietnam, Sumatra, peninsular Malaysia, Java, Lesser Sunda Isl., Philippines, Sulawesi, Buru, Seram, New Guinea, Palau Isl., New Zealand (introduced)

India: Darjeeling, Assam, Uttar Pradesh, Nagaland, Meghalaya, Arunachal Pradesh, Western Ghats, S-India

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

6.Threat Status:

IUCN:

BSI:

7.Habit and Habitat:Grows in shady places

8.Life Form:

9.Economic Importance:

10. Probable Progenitor of:

11.DNA

C-value Methodology

12.Basic chromosome number(s): $x=40^4$

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

14. Gametic chromosome number(s): $n=40^4$

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

Image file

16.Ploidylevel:Diploid (sexual) 4

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 40II^4

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.):