

Species Datasheet

Datasheet No. A-140.037.001
(family.genus.species)

DBT- Network Programme

1. Taxon:

Species: *Urariacrinita*(L.) DC.

Subspecies:

Variety:

Cultivar:

Hybrid:

Image file

2. **Synonyms:***Doodiacrinita*Roxb.,*Hedysarumcomosum*Vahl, *H.crininum*L. , *Urariacomosa*DC.,*Urariacrinitavar.macrostachya*(Wall.) Schindl.,*U.macrostachya*Wall., *U.picta*sensu Wight

3.Systematic Position:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Rosids
- Order: FabalesBromhead
- Family: FabaceaeLindl.
- Genus: *Uraria*Desv.
- Species: *U.crinita*(L.) DC.

Bentham and Hooker (1862)

Kingdom: Plantae
Division:Phanerogamia
Class: Dicotyledons
Subclass: Polypetalae
Series: Calyciflorae
Cohors: RosalesBercht. & J. Presl
Ordo: LeguminosaeJuss.
Subordo: PapilionaceaeGiseke
Genus: *Uraria*Desv.
Species: *U.crinita*(L.) DC.

4. Distribution:

Global:Bangladesh, Cambodia, China, Fujian, Guangdong, Guangxi, Hainan, India, Indonesia, Java, Jiangxi, Laos, Malaysia, Myanmar Peninsular Malaysia, Philippines, Ryukyu Is,Singapore, Sri Lanka,Sumatra, Taiwan, Thailand, Vietnam, Yunnan

India:Arunachal Pradesh, Assam, Manipur, Mauritius, Meghalaya, Mizoram, Tripura

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

6. Threat Status:

IUCN:

BSI:

7. **Habit and Habitat:**Non-climbing shrub; open areas, waste slopes and grasslands.

8. **Life Form:** Phanerophytes

9. Economic Importance: The whole plant is used medicinally for stopping bleeding, reducing fever, and relieving coughs.

10. Probable Progenitor of:

11. DNA

C-value

Methodology

12. Basic chromosome number(s):

13. Zygotic chromosome number(s): $2n=22^9$

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, aneusomy, polysomy):

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; Translocations etc.):