

Genus Datasheet

Datasheet No. A-028.011
(Family: Genus)

DBT- Network Programme

1. Genus: *Epipremnum* Schott

2. Systematic Position:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperm
- Clade: Monocots
- Order: Alismatales R. Br. ex Bercht. & J. Presl
- Family: Araceae Juss.
- Genus: *Epipremnum* Schott

Bentham and Hooker (1862)

Kingdom: Plantae
Division: Phanerogamia
Class: Monocotyledones
Series: Nudiflorae
Ordo: Aroideae Arn.
Genus: *Epipremnum* Schott

3. Species:

Global: 15

India: 2

4. Taxonomic riddles:

5. Distribution:

Global: Tropical Southeast Asia, Australia

India: Assam

6. Habit and Habitat: Climbing herb, tropical Moist Forest.

7. Economic Importance:

8. DNA content range:

Methodology:

9. Basic chromosome number(s): $x=10^3$

$x=15^5$

10. Zygotic chromosome number(s): $2n=56^1$

$2n=60^{2,3}$

11. Gametic chromosome number(s):

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

13. Ploidy level:

14. Nature of polyploidy (auto, segmental, allo, autoallo):

15. Aberrant chromosome number(s) (aneuploidy,aneusomaty, polysomaty):

16. Karyograms: ¹

Meiosis:

17. Banding pattern(s):

18. Physical mapping of chromosomes:

GISH:

19. Phylogenetic relationship at Chromosomal; DNA level: DNA level ⁴

20. Cytogenetic mechanism(s) underlying evolution:

21. Linkage map:

22. Any other information:

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