

Genus Datasheet JamU+CalU+SUK-Phase I

Datasheet No. A-018.006
(Family.Genus)

DBT- Network Programme

1. Genus:*Dasymaschalon*(Hook.f. & Thomson) Dalla Torre & Harms

2. Systematic positions:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Magnolids
- Order: MagnolialesJuss.
- Family: AnnonaceaeJuss.
- Genus: *Dasymaschalon*(Hook.f. & Thomson)
Dalla Torre & Harms

Bentham and Hooker (1862)

- Kingdom: Plantae
- Division: Phanerogamia
- Class: Dicotyledons
- Subclass: Polypetalae
- Series: Thalamiflorae
- Cohors: Ranales
- Ordo: AnnonaceaeJuss.
- Genus: *Dasymaschalon*(Hook.f. & Thomson) Dalla Torre & Harms

3. Species:

Global:26

India: 1

4. Taxonomic riddles:

5. Distribution:

Global: Bangladesh, Borneo, Cambodia, China, Hainan, India, Java, Laos, Malaya, Myanmar, Philippines, Sumatera, Thailand, Tibet, Vietnam

India: Andaman and Nicobar Island,North-East India

6. Habit and Habitat:Tree; tropical evergreen forests

7.Economic Importance:

8. DNA content range:

Methodology

9. Basic chromosome number(s):

10. Zygotic chromosome number(s):

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:

Meiosis:

17. Banding pattern(s):

18. Physical mapping of chromosomes:GISH:

19. Phylogenetic relationship atChromosomal; DNAlevel: DNA level¹

20. Cytogenetic mechanism (s) underlying evolution:

21. Linkage map:

22. Any other information:Total number of species with reports = 0/1