

Genus Datasheet

DBT- Network Programme

Datasheet No. A-140.066

(Family.Genus)

1. Genus: *Andira* Juss

2. Systematic position:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Rosids
- Order: Fabales Bromhead
- Family: Fabaceae Lindl.
- Subfamily: Faboideae Rudd
- Genus: *Andira* Juss

Bentham and Hooker (1862)

Kingdom: Plantae
Division: Phanerogamia
Class: Dicotyledons
Subclass: Polypetalae
Series: Calyciflorae
Cohors: Rosales Bercht. & J. Presl
Ordo: Leguminosae Juss.
Subordo: Papilionaceae Giseke
Genus: *Andira* Juss

3. Species:

Global

India 3

4. Taxonomic riddles:

5. Distribution:

Global: Brazil, India

India

6. Habit and Habitat: Tree; forest

7. Economic Importance:

8. DNA content range: Methodology

9. Basic chromosome number(s): $x=10,11$ ¹

10. Zygotic chromosome number(s): $2n=20^2$, $2n=22^{1,3}$

11. Gametic chromosome number(s): $n=11^4$

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

13. Ploidy level:Diploid⁴

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:

FISH:

GISH:

19. Phylogenetic relationship at Chromosomal; DNA level:

20. Cytogenetic mechanism (s) underlying evolution:

21. Linkage map: