

Datasheet No. A-140.014
(family.Genus)

1. Genus:*Lysidice* Hance

2. Systematic Position:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Superrosids
- Clade: Rosids
- Clade: Fabids
- Order: FabalesBromhead
- Family: FabaceaeLindl.
- Genus: *Lysidice* Hance

Bentham and Hooker (1862)

Kingdom: Plantae
Division:Phanerogamia
Class: Dicotyledons
Subclass: Polypetalae
Series: Calyciflorae
Cohors: RosalesBercht. & J. Presl
Ordo: Leguminosae Juss.
Subordo: CaesalpinieaeRchb.
Genus: *Lysidice* Hance

3. Species:

Global: 2

India: 1

4. Taxonomic riddles:

5. Distribution:

Global:Africa, China, Hong Kong, Indo-China, South Asia, Sri Lanka, Vietnam

India:

6. Habit and Habitat:Shrub or Tree. Grows along mountain slopes, jungles, among bushes, near roads, along valleys by streams.

7.Economic Importance:*L. rhodostegia* is toxic, used medicinally to relieve pain from rheumatism, arthritis and for detumescence.

8. DNA content range:

Methodology

9. Basic chromosome number(s):

10. Zygotic chromosome number(s): $2n= 16^1$

11. Gametic chromosome number(s):

12. Specialized chromosomes (B chromosomes/Sex chromosomes/Polytene Chromosomes/ 1 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 at Chromosomal; DNA level:

20. Cytogenetic mechanism (s) underlying evolution:

21. Linkage map:

22. Any other information: