

1. Genus: *Lagascea* Cav.

2. Systematic position:

APG IV (2016)

- Kingdom:Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Superasterids
- Clade: Asterids
- Order: Asterales Link
- Family: Asteraceae Bercht. & J. Presl
- Genus: *Lagascea*Cav.

Bentham and Hooker (1862)

Kingdom: Plantae
Division: Phanerogamia
Class: Dicotyledons
Subclass: Gamopetalae
Series: Inferae
Cohors: Asterales Link
Ordo: CompositaeGiseke
Genus: *Lagascea*Cav.

3. Species:

Global: 8

India: 1

4. Taxonomic riddles:

5. Distribution:

Global: Argentina, Belize, Bolivia, Brazil, Caribbean, China, Colombia, Costa Rica, Ecuador, Guatemala, Honduras, India, Mexico, Nicaragua, Paraguay, Peru, USA, Venezuela

India: Gujarat, Maharashtra, Karnataka, Kerala, Tamil Nadu

6. Habit and Habitat:Herb.

7. Economic Importance:

8. DNA content range:

Methodology

9. Basic chromosome number(s):

10. Zygotic chromosome number(s): $2n=34$ ¹⁻⁹

11. Gametic chromosome number(s): $n=17$ ^{1,5,10-12}

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

13. Ploidy level:Diploid ¹⁻⁹

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

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

16. Karyograms: Meiosis:^{1,5,10-12}

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: