

Genus Datasheet
DBT- Network Programme

Datasheet No. A-140.005
(Family.Genus)

1. Genus: *Codariocalyx* Hassk.

2. Systematic Position:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Rosids
- Order: Fabales Bromhead
- Family: Fabaceae Lindl.
- Genus: *Codariocalyx* Hassk.

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: *Codariocalyx* Hassk.

3. Species:

Global: 02

India: 02

4. Taxonomic riddles:

5. Distribution:

Global: Africa, Asia, Australasia, Caribbean, Central America, Indian Ocean and Pacific Ocean

India: Arunachal Pradesh, Assam, Bihar, Kerala, Madhya Pradesh, Meghalaya, Nagaland, Orissa, Sikkim, Uttar Pradesh and West Bengal

6. Habit and Habitat: Shrubs; Seasonally dry lowland to montane tropical forest, forest margins, open scrub and grassland, on slopes or riverine.

7. Economic Importance: Used as ornamental (for leaflet movement), medicine and for forage

8. DNA content range:

Methodology

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

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

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: ¹Meiosis:

17. Banding pattern(s):

18. Physical mapping of chromosomes:GISH:

19.Phylogenetic relationship atChromosomal; DNAlevel:

20. Cytogenetic mechanism (s) underlying evolution:

21. Linkage map:

22. Any other information: