

Genus Datasheet

Datasheet No. A-140.074

(Family.Genus)

DBT- Network Programme

1. Genus: *Pycnospora* Wight & Arn

2. Systematic position:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Rosids
- Order: Fabales Bromhead
- Family: Fabaceae Lindl.
- Subfamily: Faboideae Rudd
- Genus: *Pycnospora* Wight & Arn

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: *Pycnospora* Wight & Arn

3. Species:

Global

India 1

4. Taxonomic riddles:

5. Distribution:

Global: Australia , Burma , Cambodia , China , India , Laos , Indonesia , New Guinea , Philippines , Taiwan , Thailand , Vietnam , Bangladesh , Bhutan , Hainan , Irian Jaya, Jawa , Kenya , Moluccas , Myanmar , Nepal , Pakistan , Papua New Guinea , Rwanda , Sri Lanka , Sulawesi , Tanzania , Uganda , Vietnam , Zaire

India

6. Habit and Habitat: Herb

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:

FISH:

GISH:

19. Phylogenetic relationship at Chromosomal; DNA level:

20. Cytogenetic mechanism (s) underlying evolution:

21. Linkage map:

22. Any other information: