

1. Genus:*Didymoplexis* Griff.

2. Systematic Position:

APG IV

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Monocots
- Order: Asparagales Link
- Family: Orchidaceae Juss.
- Subfamily: Epidendroideae
- Tribe: Gastrodieae
- Genus: *Didymoplexis* Griff.

3. Species:

Global: 20

India: 1

4. Taxonomic riddles:

5. Distribution:

Global: Afghanistan, Bangladesh, Borneo, Caroline Is., China Southeast, Christmas I., Congo, East Himalaya, Fiji, Ghana, India, Ivory Coast, Japan, Jawa, KwaZulu-Natal, Laos, Lesser Sunda Is., Liberia, Madagascar, Malaya, Maluku, Marianas, Myanmar, Nansei-shoto, Nepal, New Caledonia, New Guinea, Niue, Northern Territory, Philippines, Queensland, Samoa, Solomon Is., Sri Lanka, Sumatera, Taiwan, Tanzania, Thailand, Tonga, Vanuatu, Vietnam, Wallis-Futuna Is., Western Australia, Zaïre

India: Andhra Pradesh, Arunachal Pradesh, Assam, Meghalaya, Goa, Karnataka, Kerala, Odisha, Sikkim, Tamil Nadu, West Bengal

6. Habit and Habitat: Rhizomatous herb, mycoheterotrophic

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):

bands¹²¹

18. Physical mapping of chromosomes:

GISH:

19. Phylogenetic relationship at Chromosomal; DNA level:

21. Linkage map:

22. Any other information: