

1. Genus: *Vrydagzynea* Blume

2. Systematic Position:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Monocots
- Order: Asparagales Link
- Family: Orchidaceae Juss.
- Subfamily: Orchidoideae
- Tribe: Cranichideae
- Subtribe: Goodyerinae
- Genus: *Vrydagzynea* Blume

3. Species:

Global: 43

India: 1

4. Taxonomic riddles:

5. Distribution:

Global: Bangladesh, Bismarck Archipelago, Borneo, Cambodia, Caroline Is., China Southeast, Fiji, Hainan, Japan, Jawa, Malaya, Maluku, Myanmar, Nansei-shoto, New Guinea, India, Philippines, Queensland, Samoa, Solomon Is., Sulawesi, Sumatera, Taiwan, Thailand, Tonga, Vanuatu, Vietnam

India: Andaman & Nicobar Islands

6. Habit and Habitat: Terrestrial rhizomatous 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):

bands¹²¹

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: