

Genus Datasheet
DBT- Network Programme

Datasheet No. A-140.046
(Family.Genus)

1. Genus: *Tadehagi* H. Ohashi

3. Systematic Position:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Rosids
- Order: Fabales
- Family: Fabaceae Lindl.
- Genus: *Tadehagi* H. Ohashi

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: *Tadehagi* H. Ohashi

3. Species:

Global:4

India:2

4. Taxonomic riddles:

5. Distribution:

Global: Australia, Bangladesh, Bhutan, Bismarck Archipelago, Burma, China, East Timor, Fujian, Guangdong, Guangxi, Guizhou, Hainan, Hong Kong, India, Indonesia, Java, Jiangxi, Laos, Lesser Sunda Island, Malaysia, Moluccas, Myanmar, Nepal, New Caledonia, Papua New Guinea, Peninsular Malaysia, Philippines, Ryukyu Is, Sabah, Solomon Is, Sri Lanka, Sumatra, Taiwan, Thailand, Vietnam, Yunnan

India: Assam, Manipur, Meghalaya, Nagaland

6. Habit and Habitat: Subshrubs or shrubs; seasonally dry tropical to subtropical forest, scrub and grassland, in rocky areas or riverine

7. Economic Importance: Used as medicinal

8. DNA content range:

Methodology

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

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

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:GISH:

19. Phylogenetic relationship at:

Chromosomal level

DNA level:³

20. Cytogenetic mechanism (s) underlying evolution:

21. Linkage map:

22. Any other information: Chromosome number not reported in the following taxa:

Trichostema (S. L.) G. Don

Tadehagi triquetrum (L.) Ohashi subsp. *pseudotriquetrum*(DC.) Prain

Tadehagi triquetrum (L.) Ohashi subsp. *triquetrum*