

Genus Datasheet

DatasheetNo. A-073.004
(Family.Genus)

DBT- Network

1. Genus: *Habranthus* Herb.

2. Systematic Position:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Monocots
- Order: Asparagales Link
- Family: Amaryllidaceae J. St.-Hil.
- Genus: *Habranthus* Herb.

Bentham and Hooker (1862)

Kingdom: Plantae
Division: Phanerogamia
Class: Monocotyledones
Series: Epigynae
Ordo: Amaryllideae Dumort.
Genus: *Habranthus* Herb.

3. Species:

Global: 83

India:

4. Taxonomic riddles:

5. Distribution:

Global: South Brazil to North East Argentina

India:

6. Habit and Habitat: Herb. Mediterranean Forest, woodlands and Scrub

7. Economic Importance: Ornamental and medicinal

8. DNA content range:

Methodology:

2C

4C

9. Basic chromosome number(s): $x=6$ ⁸

10. Zygotic chromosome number(s): $2n=24$ ^{1,2,3,4,5,6}

$2n=48$ ^{5,7}

11. Gametic chromosome number(s):

12. Specialized chromosomes (B chromosomes/Sex chromosomes/Polytenechromosomes/ 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; DNA level:

20. Cytogenetic mechanism(s) underlying evolution:

21. Linkage map:

22. Any other information: