

Species Datasheet

Datasheet No. A-061.098.001
(family.genus.species)

DBT- Network Programme

1. Taxon:

Species: *Sobralia* × *amesiana* Sander([unresolved](#))

Subspecies:

Variety:

Cultivar

Hybrid

Image file

2. Synonyms: Nil

3. Systematic Position:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Monocots
- Order: Asparagales Link
- Family: Orchidaceae Juss.
- Subfamily: Epidendroideae
- Tribe: Sobralieae
- Genus: *Sobralia* Ruiz & Pav.
- Species: *Sobralia* × *amesiana* Sander

Bentham and Hooker(1862)

Kingdom: Plantae

Division: Phanerogamia

Class: Monocotyledonae

Series: Microspermae

Ordo: Orchideae

Tribus: Neottieae

Subtribus: Vanilleae

Genus: *Sobralia* Ruiz & Pav.

Species: *Sobralia* × *amesiana* Sander

4. Distribution:

Global: South America and Mexico

India:

5. Indigenous/Exotic/Endemic; Cultivated/Wild:

6. Threat Status:

IUCN:

BSI:

7. Habit and Habitat: Terrestrial or epiphyte

8. Life Form: Phanerophytes

9. Economic Importance:

10. Probable Progenitor of:

11. DNA

C-value

Methodology

12. Basic chromosome number(s): $x=18^{1,2}$

13. Zygotic chromosome number(s): $2n=54^{1,2}$

14. Gametic chromosome number(s): $n=$

15. Specialized chromosomes (B chromosomes/Sex chromosomes/Polytene chromosomes/Neocentric chromosomes):

Image file

16. Ploidy level: Triploid^{1,2}

Image file

17. Agametoploidy:

18. Nature of polyploidy (auto, segmental, allo, autoallo):

19. Genomic formula:

20. Aberrant chromosome number(s) (aneuploidy, aneusomy, polysomy):

21. Somatic chromosomes:¹

Karyotype Median, submedian, 3 pairs subterminal¹

Chromosome size Small to medium¹

NOR chromosome(s)

Degree of asymmetry Fairly asymmetrical¹

Image file

22. Banding pattern(s):

Image file

23. Physical mapping of chromosomes:

In situ hybridization

Image file

Fluorescent in situ hybridization:

Image file

24. Genomic in situ hybridization:

Image file

25. Linkage map:

Image file

26. Chromosome associations:

Female meiosis

Male meiosis

Image file

27. Chromosome distribution at anaphase I:

28. Genetic diversity:

Chromosomal level

Image file

DNA level

29. Any other information (Apomixis; Inversion; Male sterility; Pollen grain mitosis; Pollen stainability; Translocation etc.):