

1. Genus:*Scaphyglottis*Poepp. &Endl.

2. Systematic Position:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Monocots
- Order: Asparagales Link
- Family: OrchidaceaeJuss.
- Subfamily:Epidendroideae
- Tribe:Epidendreae
- Subtribe: Laeliinae
- Genus: *Scaphyglottis*Poepp. &Endl.

Bentham and Hooker (1862)

Kingdom: Plantae
Division: Phanerogamia
Class: Monocotyledonae
Series: Microspermae
Ordo: Orchideae
Tribus: Epidendreae
Subtribus: Stenoglosseae
Genus:*Scaphyglottis*Poepp. &Endl.

3. Species:

Global: 78

India:

4. Taxonomic riddles:

5. Distribution:

Global: Belize, Bolivia, Brazil North, Brazil Northeast, Brazil South, Brazil Southeast, Brazil West-Central, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, French Guiana, Guatemala, Guyana, Honduras, Leeward Is., Mexico Central, Mexico Gulf, Mexico Northwest, Mexico Southeast, Mexico Southwest, Nicaragua, Panamá, Peru, Puerto Rico, Suriname, Trinidad-Tobago, Venezuela, Windward Is.

India:

6. Habit and Habitat:

7.Economic Importance:

8. DNA content range:

Methodology

9. Basic chromosome number(s):x=19¹

10. Zygotic chromosome number(s): $2n=38$ ¹

11. Gametic chromosome number(s): $n=19$ ¹

**12. Specialized chromosomes (B chromosomes/Sex chromosomes/Polytene Chromosomes/
Neocentric chromosomes):**

13. Ploidy level:Diploid¹

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

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

16. Karyograms: ¹

Meiosis:

17. Banding pattern(s):

18. Physical mapping of chromosomes:

GISH:

19. Phylogenetic relationship at Chromosomal; DNA level:

22. Any other information: