

Genus Datasheet

DBT- Network Programme

Datasheet No. A-061.089
(Family.Genus)

1. **Genus:** *Saccolabiopsis* J.J.Sm.

2. Systematic Position:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Monocots
- Order: Asparagales Link
- Family: Orchidaceae Juss.
- Subfamily: Epidendroideae
- Tribe: Vandeae
- Subtribe: Aeridinae
- Genus: *Saccolabiopsis* J.J.Sm.

3. Species:

Global: 14

India: 1

4. Taxonomic riddles:

5. Distribution:

Global: Bangladesh, Bismarck Archipelago, Borneo, India, Fiji, Jawa, Laos, Myanmar, New Guinea, Philippines, Queensland, Solomon Is., Sulawesi, Taiwan, Thailand, Vietnam

India: Andaman & Nicobar Islands, Arunachal Pradesh, Kerala, Meghalaya, Sikkim, West Bengal

6. **Habit and Habitat:** Epiphytic herb, evergreen forests

7. Economic Importance:

8. DNA content range:

Methodology

9. **Basic chromosome number(s):** $x=19$ ¹

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: Diploid ¹

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

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

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:

