

Datasheet No. A-061.005
(Family.Genus)

DBT- Network Programme

1. Genus: *Androcorys* Schltr.

Bentham and Hooker

Kingdom: Plantae

Division: Phanerogamia

Class: Monocotyledonae

Series: Microspermae

Ordo: Orchideae

Tribus: Ophrydeae

Subtribus: Habenarieae

Genus: *Androcorys* Schltr.

2. Systematic Position:

APG IV

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Monocots
- Order: Asparagales Link
- Family: Orchidaceae Juss.
- Subfamily: Orchidoideae
- Tribe: Orchideae
- Subtribe: Orchidinae
- Genus: *Androcorys* Schltr.

3. Species:

Global: 10 (accepted)

India: 5

4. Taxonomic riddles:¹⁰

5. Distribution:

Global: Altay, Amur, Assam, Austria, Baltic States, Belarus, Belgium, Bulgaria, Buryatiya, Central European Rus, China North-Central, China South-Central, China Southeast, Chita, Czechoslovakia, Denmark, East European Russia, East Himalaya, Finland, France, Germany, Great Britain, Hainan, Inner Mongolia,

Irkutsk, Italy, Japan, Jawa, Kazakhstan, Khabarovsk, Kore
 Lesser Sunda Is., Malaya, Manchuria, Mongolia, Myanma
 Nepal, Netherlands, New Guinea, North Caucasus, North
 Northwest European R, Norway, Pakistan, Philippines, Pc
 Qinghai, Romania, South European Russi, Sulawesi, Swed
 Taiwan, Thailand, Tibet, Transcaucasus, Tuva, Ukraine,
 Himalaya, West Siberia, Yakutskiya, Yugoslavia

India: East Himalaya

6. Habit and Habitat: Herbs

7. Economic Importance:

8. DNA content range:

Methodology

2C (14.79pg) ⁹Feulgen microdensitometry⁹

9. Basic chromosome number(s): $x=18^{3, 5}, 19^{2, 4, 7, 8, 11}, 20^{1, 6, 8, 9}$

10. Zygotic chromosome number(s): $2n=36^{3, 5}, 38^{4, 7, 8, 11}, 40^{1, 6, 8, 9}, 114^2$

11. Gametic chromosome number(s): $n=18^{3, 5}, 19^{7, 8}, 20^{1, 8}$

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

13. Ploidy level Diploid^{1, 3, 4, 5, 6, 7, 8, 9, 11}, Hexaploid²

15. Aberrant chromosome number(s) (aneuploidy, aneusomaty, polysomaty):

16. Karyograms: ^{3, 5}

Meiosis: ^{3, 5, 7, 8}

17. Banding pattern(s):

18. Physical mapping of chromosomes:

GISH:

19. Phylogenetic relationship at Chromosomal; DNA level: ¹⁰

20. Cytogenetic mechanism (s) underlying evolution:

21. Linkage map:

22. Any other information: