

1. Genus: *Corallorhiza* Gagnebin

2. Systematic Position:

APG IV

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Monocots
- Order: Asparagales Link
- Family: Orchidaceae Juss.
- Subfamily: Epidendroideae
- Tribe: Epidendreae
- Subtribe: Calypsoinae
- Genus: *Corallorhiza* Gagnebin

Bentham and Hooker

Kingdom: Plantae
Division: Phanerogamia
Class: Monocotyledonae
Series: Microspermae
Ordo: Orchideae
Tribus: Epidendreae
Subtribus: Liparieae
Genus: *Corallorhiza* Gagnebin

3. Species:

Global: 11

India: 1

4. Taxonomic riddles:

5. Distribution:

Global: Alabama, Alaska, Alberta, Aleutian Is., Altay, Amur, Arizona, Arkansas, Austria, Baltic States, Belarus, Belgium, British Columbia, Bulgaria, Buryatiya, California, Central European Rus, China North-Central, China South-Central, Chita, Colorado, Connecticut, Czechoslovakia, Delaware, Denmark, District of Columbia, Dominican Republic, East European Russia, El Salvador, Finland, Florida, France, Georgia, Germany, Great Britain, Greece, Greenland, Guatemala, Haiti, Honduras, Hungary, Iceland, Idaho, Illinois, Indiana, Inner Mongolia, Iowa, Irkutsk, Italy, Kamchatka, Kansas, Kazakhstan, Kentucky, Khabarovsk, Kirgizstan, Korea, Krasnoyarsk, Krym, Kuril Is., Labrador, Louisiana, Magadan, Maine, Manchuria, Manitoba, Maryland, Massachusetts, Mexico Central, Mexico Gulf, Mexico Northeast, Mexico Northwest, Mexico Southeast, Mexico Southwest, Michigan, Minnesota, Mississippi, Missouri, Mongolia, Montana, Nebraska, Nepal, Nevada, New Brunswick, New Hampshire, New Jersey, New Mexico, New York, Newfoundland, Nicaragua, North Carolina, North Caucasus, North Dakota, North European Russia, Northwest European R, Northwest Territories, Norway, Nova Scotia, Nunavut, Ohio, Oklahoma, Ontario, Oregon, Pakistan, Pennsylvania, Poland, Prince Edward I., Qinghai, Québec, Rhode I., Romania, Saskatchewan, South Carolina, South Dakota, Spain, Sweden, Switzerland, Tennessee, Texas, Tibet, Transcaucasus, Turkey, Tuva, Ukraine, Utah, Vermont, Virginia, Washington, West Himalaya, West Siberia, West Virginia, Wisconsin, Wyoming, Yakutskiya, Yugoslavia, Yuko

India: Jammu & Kashmir, Uttarakhand

6. Habit and Habitat: Mycoheterotrophic

7. Economic Importance:

8. DNA content range:

Methodology

9. Basic chromosome number(s):

10. Zygotic chromosome number(s):

11. Gametic chromosome number(s):

12. Specialized chromosomes (B chromosomes/Sex chromosomes/Polytene Chromosomes/

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):

bands¹²¹

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: