

Species Datasheet

Datasheet No. A-140.079.005
(family.genus.species)

DBT- Network Programme

1. Taxon:

Species: *Clitoria aurifolia* Poir.

Variety

Cultivar

Hybrid

2. Synonyms:

- ☐ *Clitoria cajanifolia* (C. Presl) Benth.
- ☐ *Clitoria cajanifolia* fo. *glabrior* Benth.
- ☐ *Clitoria parvifolia* Pittier
- ☐ *Martiusia aurifolia* (Poir.) Britton
- ☐ *Neurocarpum cajanifolium* C. Presl
- ☐ *Neurocarpum janensis* Desv.
- ☐ *Neurocarpum laurifolium* (Poir.) Desv.
- ☐ *Ternatea aurifolia* (Poir.) Kuntze

3. Systematic position: APG; Bentham and Hooker:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Rosids
- Order: Fabales
- Family: Fabaceae Lindl.
- Subfamily: Faboideae Rudd
- Genus: *Clitoria* L.
- Species: *Clitoria aurifolia* Poir.

Bentham and Hooker (1862)

Kingdom: Plantae
Division: Phanerogamia
Class: Dicotyledons
Subclass: Polypetales
Series: Calyciflorae
Cohors: Rosales Bercht. & J. Presl
Ordo: Leguminosae Juss.
Subordo: Papilionaceae Giseke
Genus: *Clitoria* L.
Species: *Clitoria aurifolia* Poir.

4. Distribution:

Global: Americas, Asia

India:

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

6. Threat Status:

IUCN

BSI

7. Habit and Habitat:

8. Life Form: Herb, annual

9. Economic Importance:

10. Probable Progenitor of:

11. DNA

C-value Methodology

12. Basic chromosome number(s):

13. Zygotic chromosome number(s): $2n = 16^{36}$

$2n = 24^{37}$

14. Gametic chromosome number(s):

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

16. Ploidy level:

17. Agametoploidy:

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

19. Genomic formula:

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

21. Somatic chromosomes:

Karyotype:

Chromosome size:

NOR chromosome(s):

Degree of asymmetry:

22. Banding pattern(s):

23. Physical mapping of chromosomes:

In situ hybridization

Fluorescent in situ hybridization

24. Genomic in situ hybridization:

25. Linkage map:

26. Chromosome associations:

Female meiosis

Male meiosis:

Image file

27. Chromosome distribution at anaphase I:

28. Genetic diversity:

Chromosomal level:

DNA level:

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