

Species Datasheet

Datasheet No. A-140.047.096
(family.genus.species)

DBT- Network Programme

1.Taxon:

Species
Subspecies
Variety *Crotalaria pallida* var. *pallida*
Cultivar
Hybrid

Image file

2. **Synonyms:** This name is a synonym of *Crotalaria pallida* Aiton.

3. Systematic Position:

- | APG IV (2016) | Bentham and Hooker (1862) |
|------------------------------------|------------------------------------|
| • Kingdom: Plantae | Kingdom: Plantae |
| • Clade: Angiosperms | Division: Phanerogamia |
| • Clade: Eudicots | Class: Dicotyledons |
| • Clade: Superrosids | Subclass: Polypetalae |
| • Clade: Rosids | Series: Calyciflorae |
| • Clade: Fabids | Cohors: Rosales Bercht. & J. Presl |
| • Order: Fabales Bromhead | Ordo: Leguminosae Juss. |
| • Family: Fabaceae Lindl. | Subordo: Papilionaceae Giseke |
| • Subfamily: Faboideae Rudd | Genus: <i>Crotalaria</i> L. |
| • Genus: <i>Crotalaria</i> L. | Species: <i>C. pallida</i> Aiton |
| • Species: <i>C. pallida</i> Aiton | |

4.Distribution:

Global
India

5. **Indigenous/Exotic/Endemic; Cultivated/Wild:** Endemic, wild

6. Threat Status:

IUCN

BSI

7. **Habit and Habitat:** Herb

8. **Life Form:** Annual

9. **Economic Importance:**

10. **Probable Progenitor of:**

11. **DNA**

C-value **Methodology**

12. Basic chromosome number(s):

13. Zygotic chromosome number(s): $2n = 16^{29, 88}$

14. Gametic chromosome number(s):

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

Image file

16. Ploidy level:

Image file

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

NOR chromosome(s)

Degree of asymmetry

Image file

22. Banding pattern(s):

Image file

23. Physical mapping of chromosomes:

In situ hybridization

Image file

Fluorescent in situ hybridization

Image file

24. Genomic in situ hybridization:

Image file

25. Linkage map:

Image file

26. Chromosome associations:

Female meiosis

Male meiosis

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; Translocation etc):