Species Datasheet

Datasheet No. A-140.093.003
(family.genus.species)

DBT- Network Programme

1. **Taxon:**

Species
Subspecies:*Lablab purpureus* subsp. *purpureus*
Variety
Cultivar
Hybrid

Image file

2. **Synonyms:**

3. **Systematic Position: APG IV; Bentham and Hooker:**

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Rosids
- Order: FabalesBromhead
- Family: FabaceaeLindl.
- Subfamily: Faboideae Rudd
- Genus: *Lablab* Adans
- Species:*Lablab purpureus*

Bentham and Hooker (1862)

Kingdom: Plantae
Division: Phanerogamia
Class: Dicotyledons
Subclass: Polypetalae
Series: Calyciflorae
Cohors: Rosales Bercht. & J. Presl
Ordo: LeguminosaeJuss.
Subordo: PapilionaceaeGiseke
Genus: *Lablab* Adans
Species:*Lablab purpureus*

4. **Distribution:**

Global

India

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

6. **Threat Status:**

IUCN

BSI

7. **Habit and Habitat:**

8. **Life Form:**

9. **Economic Importance:**

10. **Probable Progenitor of:**

11. DNA

C-value **Methodology**

12. Basic chromosome number(s):

13. Zygotic chromosome number(s):

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 size

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

Image file

27. Chromosome distribution at anaphase I:

28. Genetic diversity:

Chromosomal level

Image file

DNA level

Any other information (Apomixis; Inversion; Male sterility;Pollen grain mitosis; Pollen stainability;Translocationsetc.):