Species Datasheet

Datasheet No. A-140.080.001
(family.genus.species)

DBT- Network Programme

1. **Taxon:**

Species:Dipogonlignosus (L.) Verdc
Variety
Cultivar
Hybrid

Image file

2. Synonyms:

- *Dolichoslignosus* L.
- *Verdcourtialignosa* (L.) R. Wilczek

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

Bentham and Hooker (1862)
Kingdom: Plantae
Division: Phanerogamia
Class: Dicotyledons
Subclass: Polypetalae
Series: Calyciflorae
Cohors: Rosales Bercht. & J. Presl
Ordo: LeguminosaeJuss.
Subordo: PapilionaceaeGiseke
Genus: *Dipogon*Liebm
Species: *Dipogonlignosus* (L.) Verdc

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Rosids
- Order: FabalesBromhead
- Family: FabaceaeLindl.
- Subfamily: Faboideae Rudd
- Genus: *Dipogon*Liebm
- Species:*Dipogonlignosus* (L.) Verdc

4.Distribution:

Global: South Africa

India:

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

6.Threat Status:

IUCN

BSI

7.Habit and Habitat:

8.Life Form:

9.Economic Importance:

10. Probable Progenitor of:

11.DNA
C-valueMethodology

12.Basic chromosome number(s):

13. Zygotic chromosome number(s):2n=20[1]
2n= 22[2, 3, 4]

14. Gametic chromosome number(s):

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

16.Ploidy level: Diploid[3]

17.Agametoploidy:

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

19.Genomic formula:

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

21.Somatic chromosomes:[3]
Karyotype: Majority Metacentric Chromosomes
Chromosome size: Small
NOR chromosome(s): 2
Degree of asymmetry: Symmetrical

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

27.Chromosome distribution at anaphase I:

28. Genetic diversity:

Chromosomal level[3]

DNA level:

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