

# Species Datasheet

Datasheet No. A-403.005.007  
(family.genus.species)

DBT- Networ

## 1. Taxon:

### Species

Subspecies

Variety: *Adenostemmalaveniavar.microcephalum* (DC.) J. Kost.

Cultivar

Hybrid

Image file

## 2. Synonyms:

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

#### APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Superasterids
- Clade: Asterales
- Order: Asterales Link
- Family: Asteraceae Bercht. & J. Presl
- Genus: *Adenostemma* J.R. & G. Forst.
- Species: *Adenostemmalavenia*

#### Bentham and Hooker (1862)

Kingdom: Plantae  
Division: Phanerogamia  
Class: Dicotyledons  
Subclass: Gamopetalae  
Series: Infeae  
Cohors: Asterales Link  
Ordo: Compositae Giseke  
Genus: *Adenostemma* J.R. & G. Forst.  
Species: *Adenostemmalavenia*

## 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, aneusomy, polysomy):**

**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**

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