

# Species Datasheet

Datasheet No. A-061.103.001  
(family.genus.species)

DBT- Network Programme

## 1.Taxon:

Species: *Sunipiaandersonii* (King & Pantl.) P.F.Hunt

Subspecies:

Variety:

Cultivar

Hybrid

Image file

**2. Synonyms:** *Ioneandersonii* King & Pantl., *Ione andersonii* var. *flavescens* (Rolfe) Tang & F.T.Wang, *Ione bifurcatoflorens* Fukuy., *Ione flavescens* Rolfe, *Ione purpurata* Braid, *Ione sasakii* Hayata, *Sunipia andersonii* var. *flavescens* (Rolfe) T.P.Lin, *Sunipia bifurcatoflorens* (Fukuy.) P.F.Hunt, *Sunipia flavescens* (Rolfe) P.F.Hunt, *Sunipia purpurata* (Braid) P.F.Hunt, *Sunipia purpurata* (Braid) Nguyen Tien Ban & Duong DucHuyen, *Sunipia sasakii* (Hayata) P.F.Hunt

## 3.Systematic Position:

### Bentham and Hooker(1862)

Kingdom: Plantae

Division: Phanerogamia

Class: Monocotyledonae

Series: Microspermae

Ordo: Orchideae

Tribus: Epidendreae

Subtribus: Dendrobieae

Genus: *Sunipia* Lindl.

Species: *Sunipia andersonii* (King & Pantl.) P.F.Hunt

## 4.Distribution:

**Global:** China South-Central, East Himalaya, Myanmar, Taiwan, Thailand, Vietnam, India

**India:** Arunachal Pradesh, Manipur, Mizoram, Sikkim, West Bengal

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

## 6.Threat Status:

**IUCN:**

**BSI:**

**7.Habit and Habitat:** Epiphytic herb

**8.Life Form:** Phanerophytes

**9.Economic Importance:**

**10. Probable Progenitor of:**

**11.DNA**

**C-value          Methodology**

**12.Basic chromosome number(s): $x=$**

**13. Zygotic chromosome number(s): $2n=$**

**14. Gametic chromosome number(s): $n=$**

**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**

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