

Datasheet No. P-040.002
(Family: Genus)

1. Genus: *Doodia* R.Br.

2. Systematic Position:

Christenhusz 2011

- Class: Equisetopsida C. Agardh
- Subclass: Polypodiidae Cronquist, Takht. & Zimmerm.
- Order: Polypodiales Link.
- Family: Blechnaceae Newman
- Subfamily:
- Genus: *Doodia* R.Br.

3. Species:

Global: 4 (accepted), 19 (unassessed)

India:

4. Taxonomic riddles: ^{1, 4, 6}

5. Distribution:

Global: Australia and New Zealand

India:

6. Habit and Habitat:

7. Economic Importance:

8. DNA content range:

Methodology

9. Basic chromosome number(s): $x=32^{3, 5, 7}$

10. Zygotic chromosome number(s): $2n=128^7$

11. Gametic chromosome number(s): $n=64^{3, 5, 7}$, $64-65^2$

12. Specialized chromosomes (B chromosomes/Sex chromosomes/Polytene Chromosomes/Neocentric chromosomes):

13. Ploidy level Tetraploid (sexual) $^{2, 3, 5, 7}$

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

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

16. Karyograms:

Meiosis: $^{3, 5, 7}$

17. Banding pattern(s):

19. Phylogenetic relationship at Chromosomal; DNA level:^{1, 4, 6}

20. Cytogenetic mechanism (s) underlying evolution:

21. Linkage map:

22. Any other information: