

Oxalis polyphylla Many-leaf sorrel



Decoding
South Africa's
Biodiversity



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Phylum: Magnoliopsida

Estimated genome size:

768 Million DNA base pairs (0,77 Gigabases)

Organism size:

5-30 cm

Distribution:

Many-leaf sorrel is endemic to the Cape Floristic Region of South Africa, where it is common in the fynbos. It flowers from April to May.

Importance:

The species is of horticultural importance due to its striking flowers and unusual leaflets; sadly, it is underutilized in South African gardens

PromethION Sequencing Report:

Output: 44 Gigabases

Approximate N50: 9.7 kilobases

Draft Genome Assembly Statistics:

Genome length: 0,6 Gigabases

BUSCO completeness score (single and duplicated genes): 99.2%

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