

Oxalis obtusa Reverse Sorrel



Decoding
South Africa's
Biodiversity



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Phylum: Tracheophyta

Estimated genome size:

768 million DNA base pairs (0.76 Gigabases)

Organism size:

5cm - 20cm

Distribution:

Winter rainfall area of southern Africa, from Namibia to the Eastern Cape.

Importance:

One of the most widespread South African *Oxalis*, this highly variable species has great but underexplored horticultural potential. The flower and leaf stalks are covered with reversed, downward-pointing hairs, and flower colour varies from brick red to pale orange, yellow, pink and white.

PromethION Sequencing Report:

Output: 124.99 Gigabases

Approximate N50: 7.05 kilobases

Draft Genome Assembly Statistics:

Genome length: 0.31 Gigabases

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

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