

Oxalis livida
Blue sorrel



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Phylum: Magnoliopsida

Estimated genome size:

768 Million DNA base pairs (0,77 Gigabases)

Organism size:

5-30 cm

Distribution:

Blue 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 Blue sorrel and relatives form an evolutionarily isolated lineage in African Oxalis. The attractive plants are also used in horticulture.

PromethION Sequencing Report:

Output: 35 Gigabases

Approximate N50: 9.7 kilobases

Draft Genome Assembly Statistics:

Genome length: 0,4 Gigabases

BUSCO completeness score (single and duplicated genes): 100%

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