

Ocymyrmex barbiger Bearded hotrod ant



Decoding
South Africa's
Biodiversity



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Phylum: Arthropoda

Estimated genome size:

342M Million DNA base pairs (0,34 Giga bases)

Organism size:

6.5 mm

Distribution:

Ocymyrmex barbiger is found in the Afrotropical region in the following countries: Botswana, Namibia and South Africa.

Importance:

Ocymyrmex barbiger plays a role in dispersing fynbos seeds.

PromethION Sequencing Report:

Output: 16.15 Gigabases

Approximate N50: 1.05 kilobases

Draft Genome Assembly Statistics:

Genome length: 153.08 Mb

BUSCO completeness score (single and duplicated genes): 89.4%

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