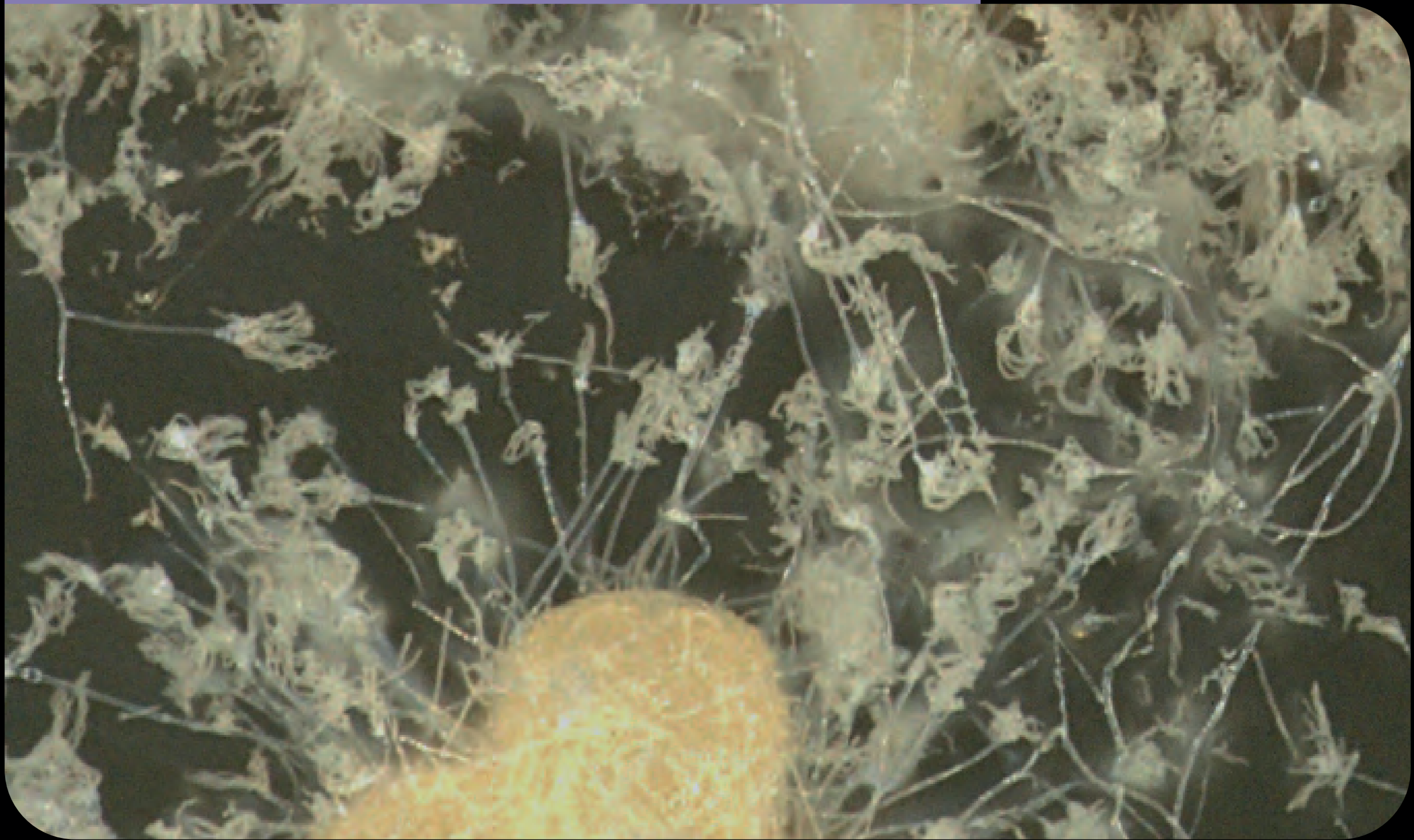


Penicillium roodeplaatense



Decoding
South Africa's
Biodiversity



© C. Visagie

Phylum: Ascomycota

Estimated genome size: 35 million DNA base pairs (0.035 Gigabases)

Organism size: Filamentous fungus

Distribution:

South Africa

Importance:

The species was recently described, isolated from soil and air samples collected in South Africa

PromethION Sequencing Report: Output: 3.12 Gigabases

Approximate N50: 1.94 kilobases

Draft Genome Assembly Statistics:

Genome length: 0.03 Gigabases (30.11 million bases)

BUSCO completeness score (single and duplicated genes): 98.4%

[Single: 98.4%, Duplicated: 0%]

Sample Contributor contact details

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DIPLOMICS
CONNECTING RESEARCHERS & WORLD CLASS OMICS FACILITIES

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