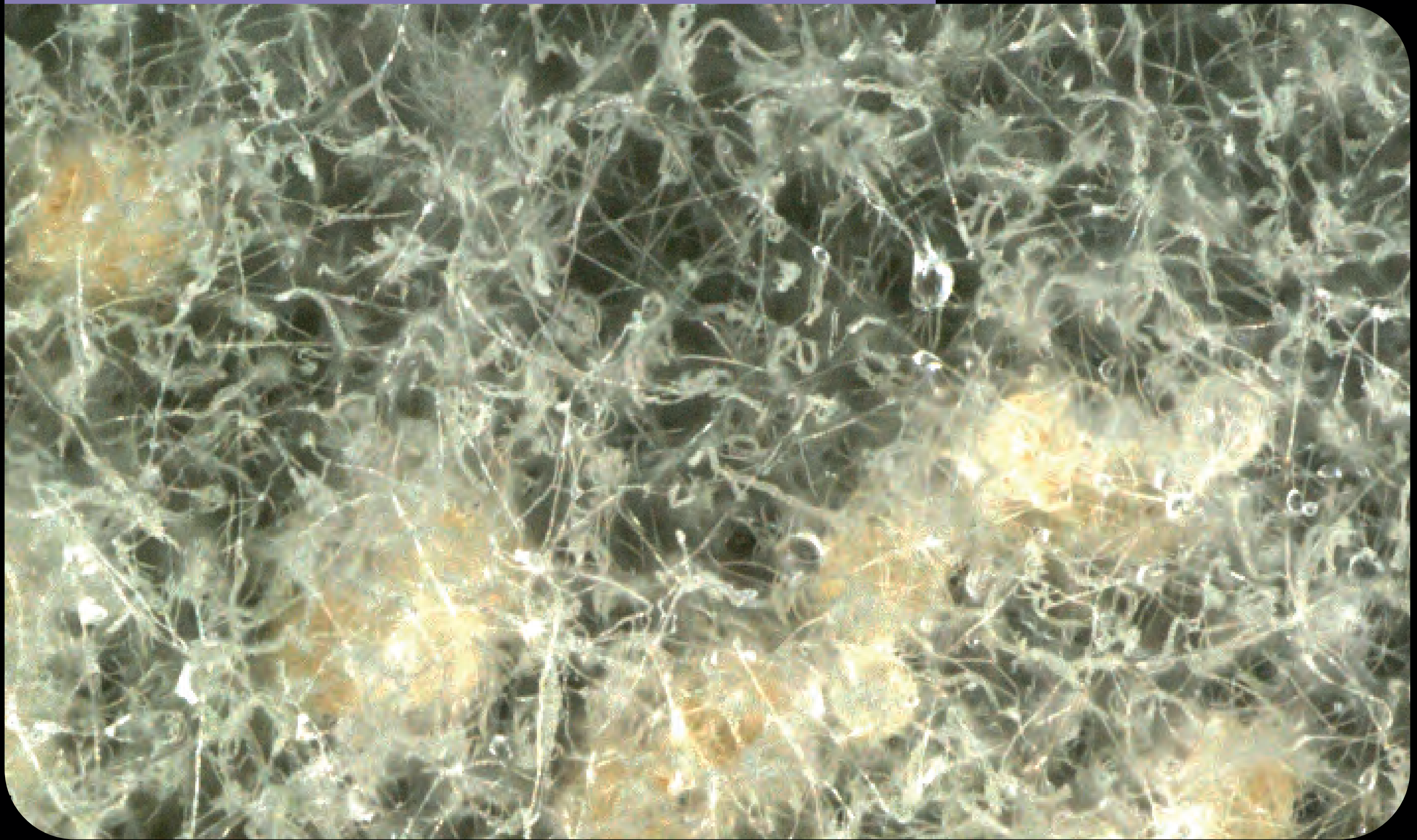


Penicillium silvertonense



© 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 onion collected in Silverton, South Africa.

PromethION Sequencing Report: Output: 15.19 Gigabases

Approximate N50: 3.11 kilobases

Draft Genome Assembly Statistics:

Genome length: 0.04 Gigabases (38.11 million bases)

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

[Single: 98.0%, Duplicated: 0.4%]

Sample Contributor contact details

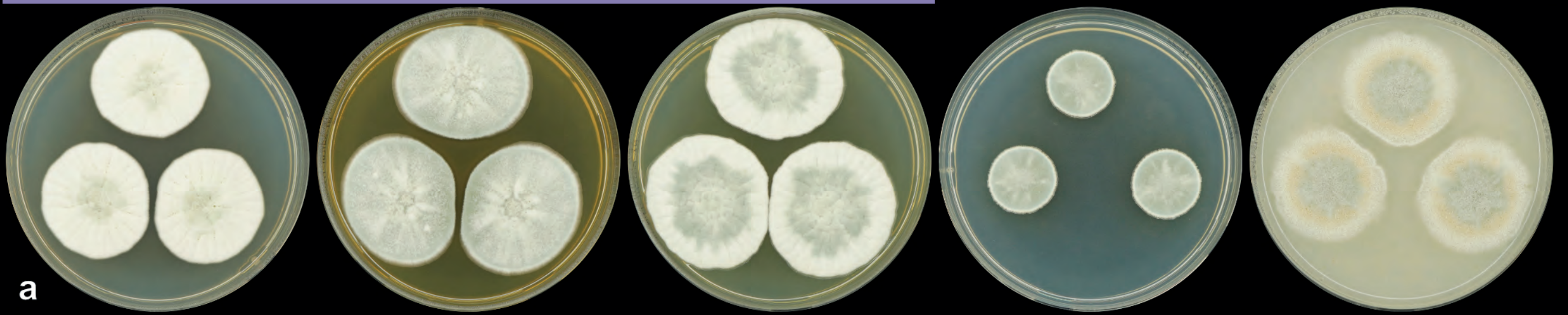
Cobus Visagie

Forestry and Agricultural Biotechnology Institute

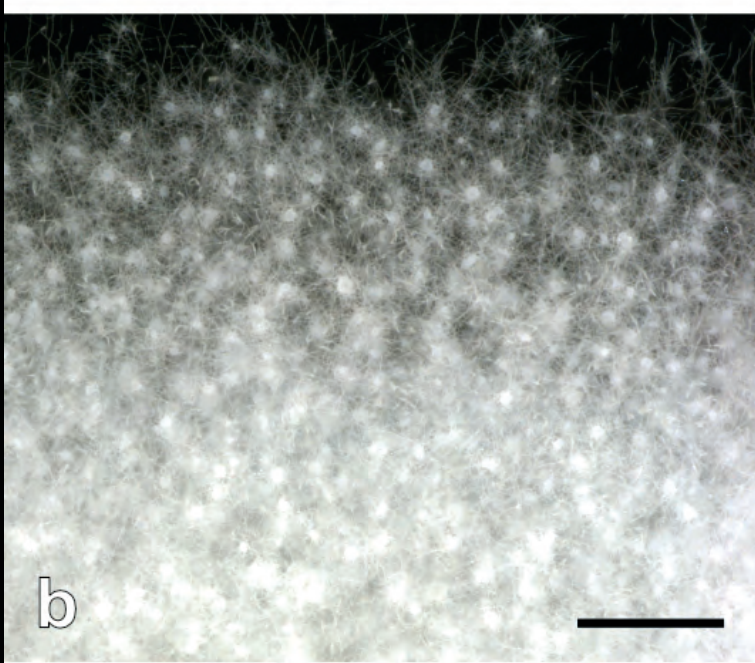
University of Pretoria

cobus.visagie@up.ac.za

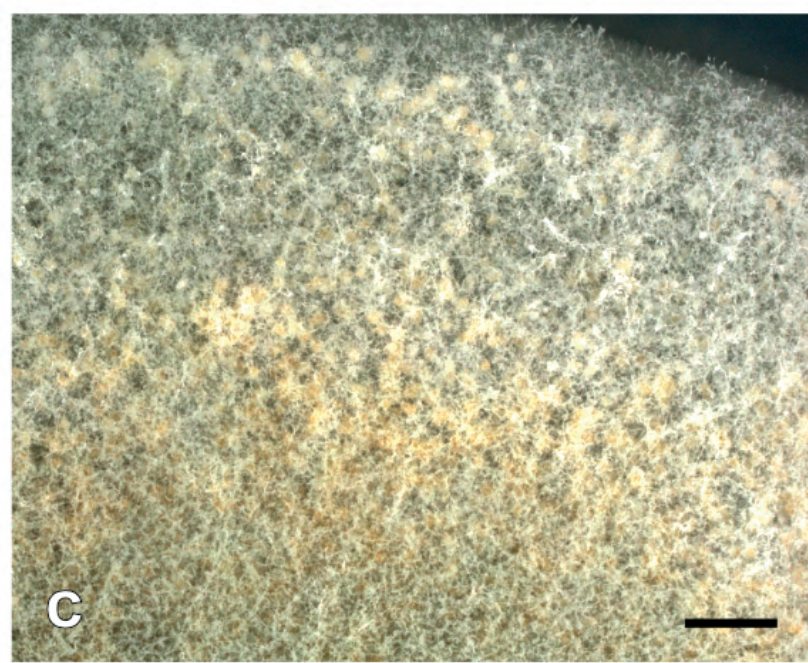
Penicillium silvertonense



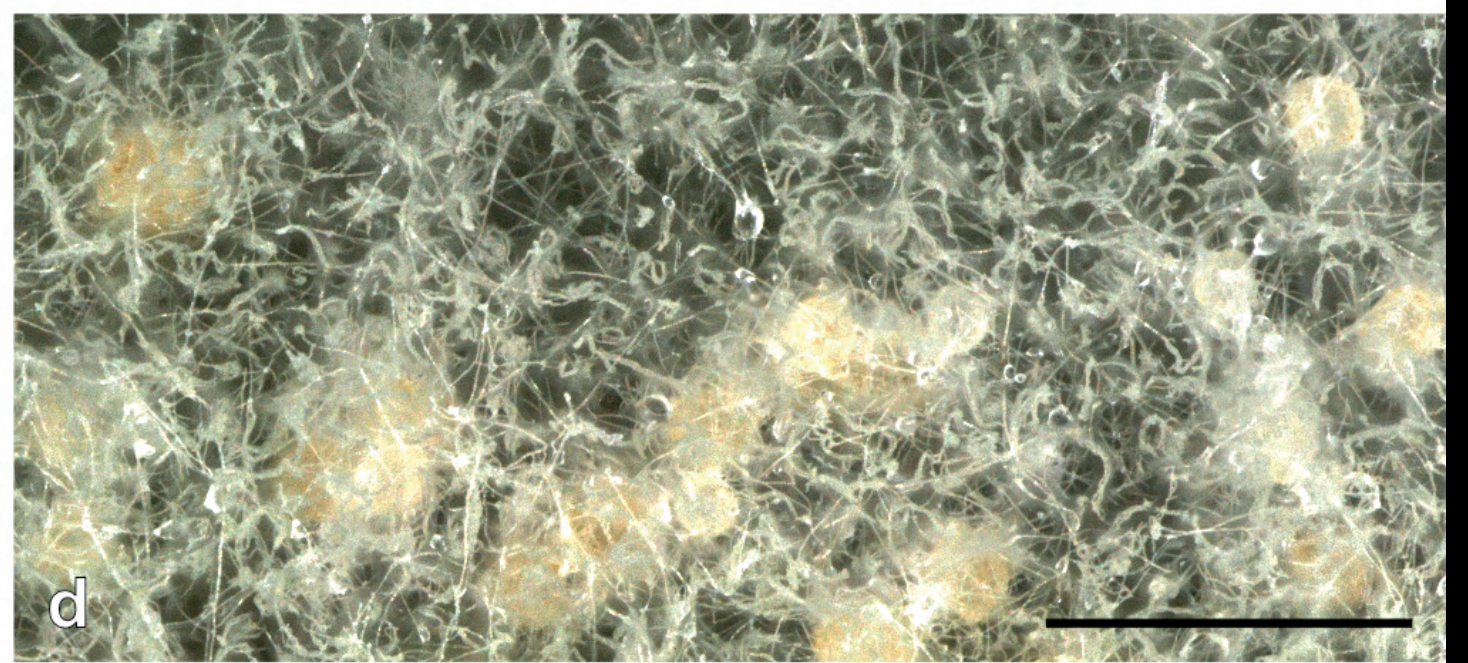
a



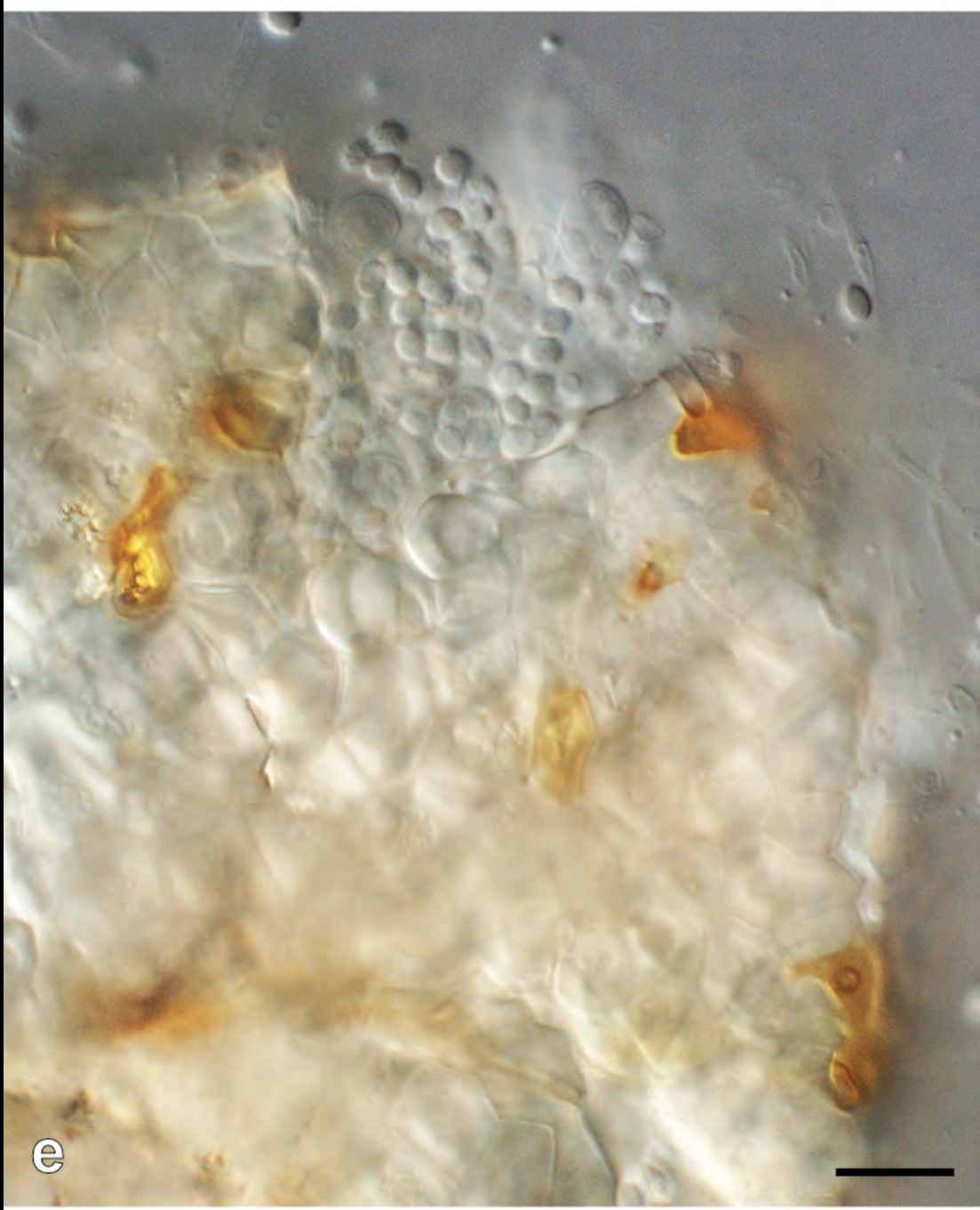
b



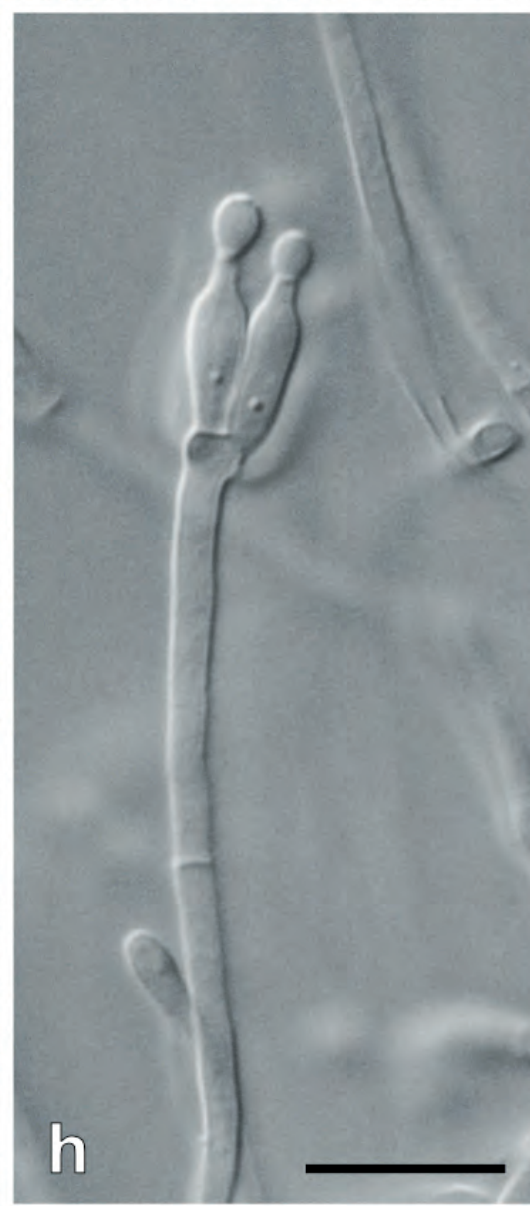
c



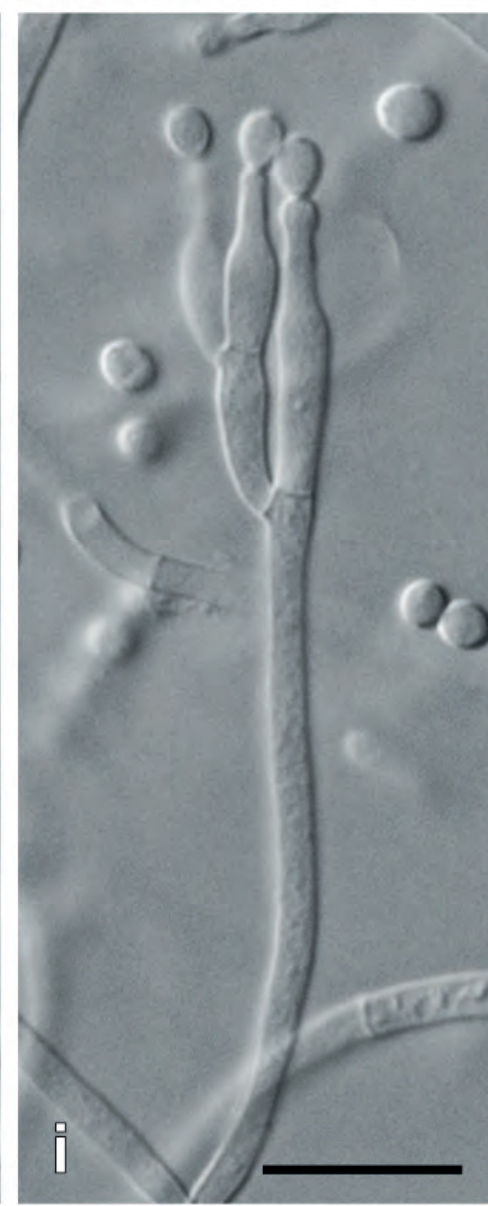
d



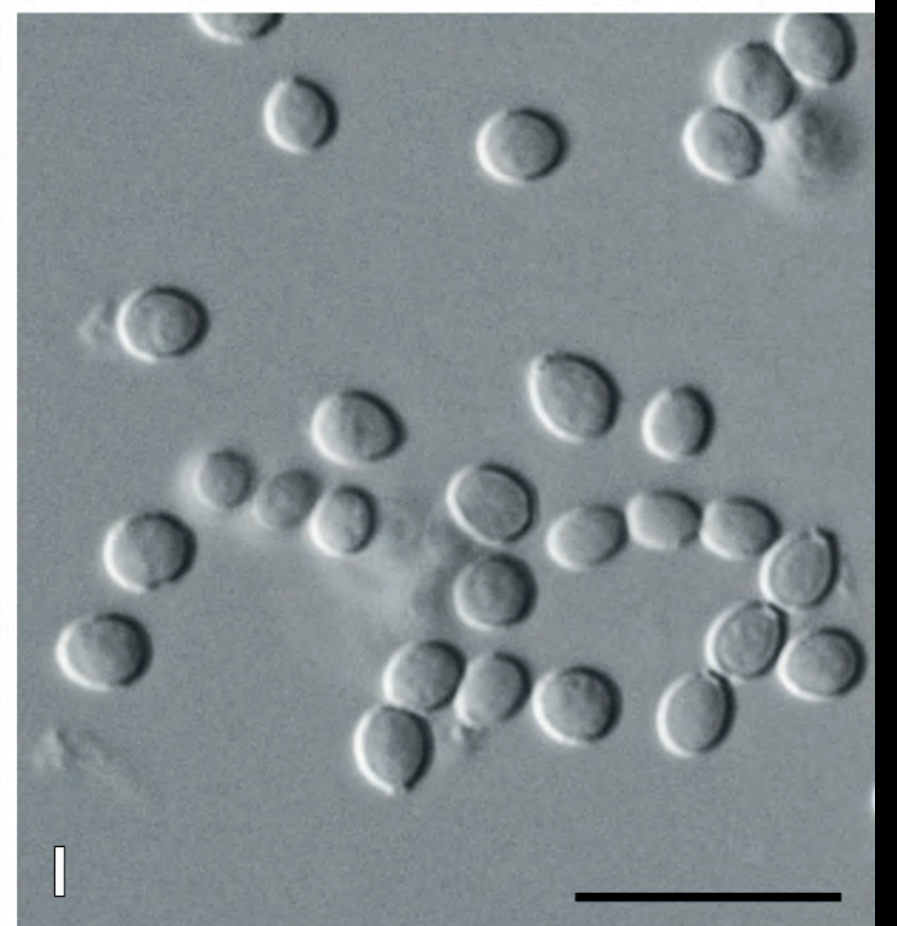
e



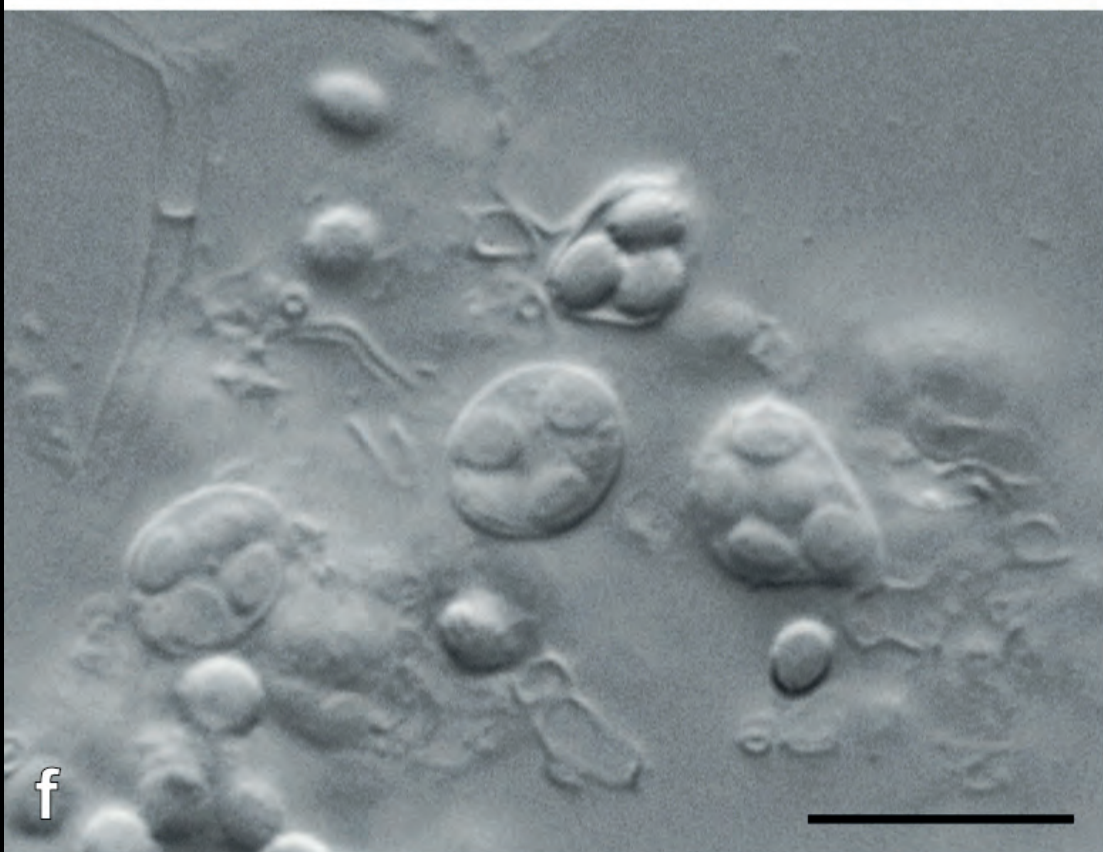
h



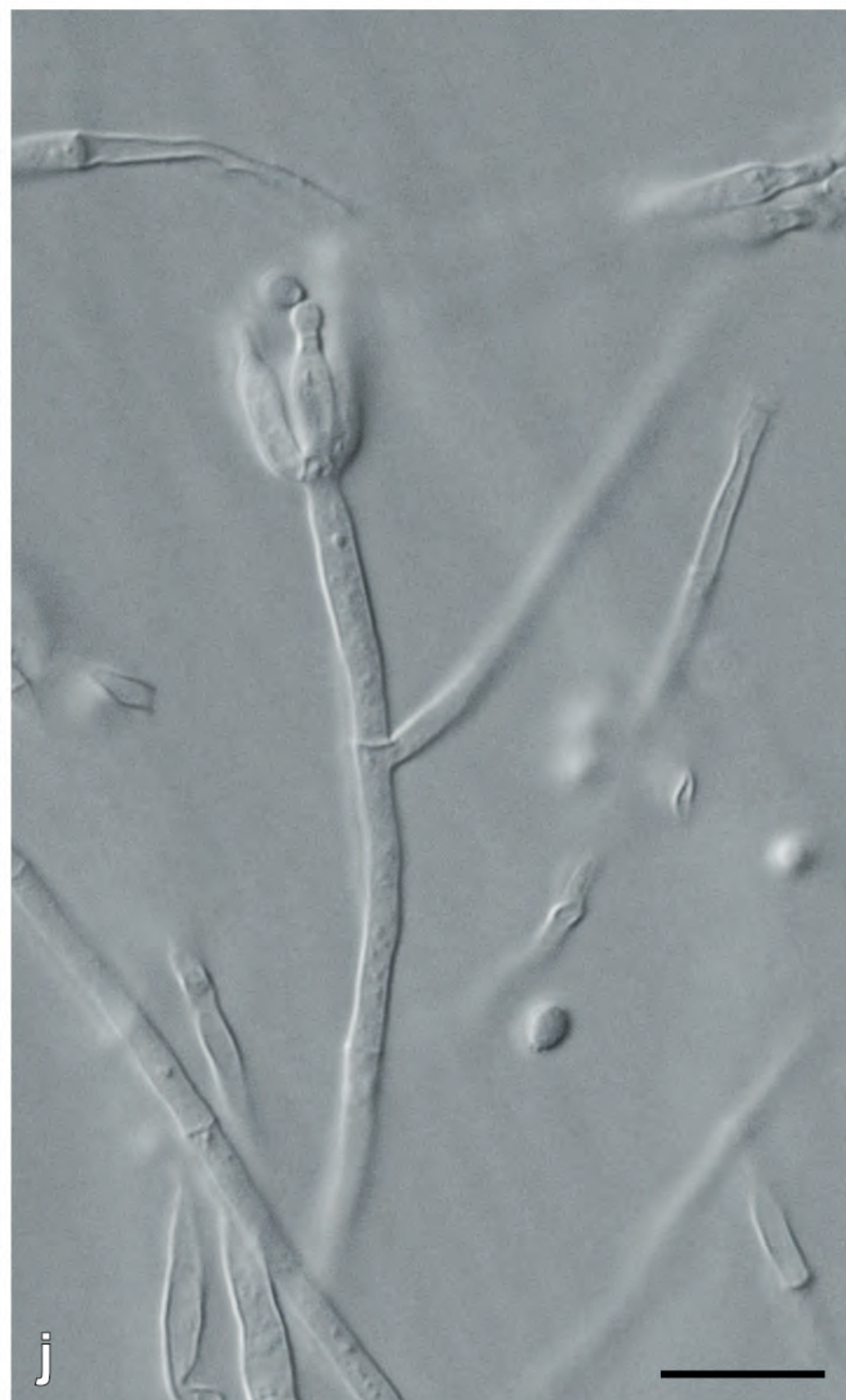
i



l



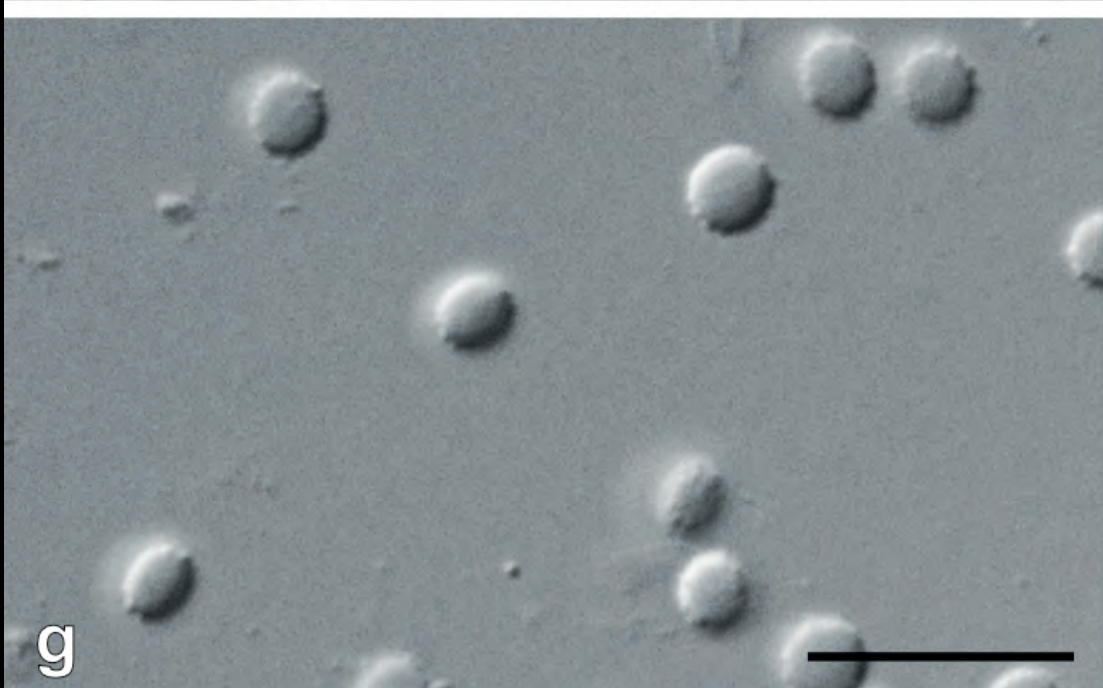
f



j



k



g