

Rhodobacteria 11

Most likely ID: n.a.

Synonym: n.a

Sampling location: [Simmelried](#)

Phylogenetic tree: n.a.

Diagnosis:

- the cells are oblong, young cells ovoid
- length 5–10 μm
- slightly pink colored
- spherical colonies, about 50–100 μm in diameter
- cells in the colonies are separated from each other
- no visible gelatinous sheath
- only few visible division stages in the colonies
- granules in the cells are scattered, with some distinct dark granules per cell

No drawings from previous authors available.

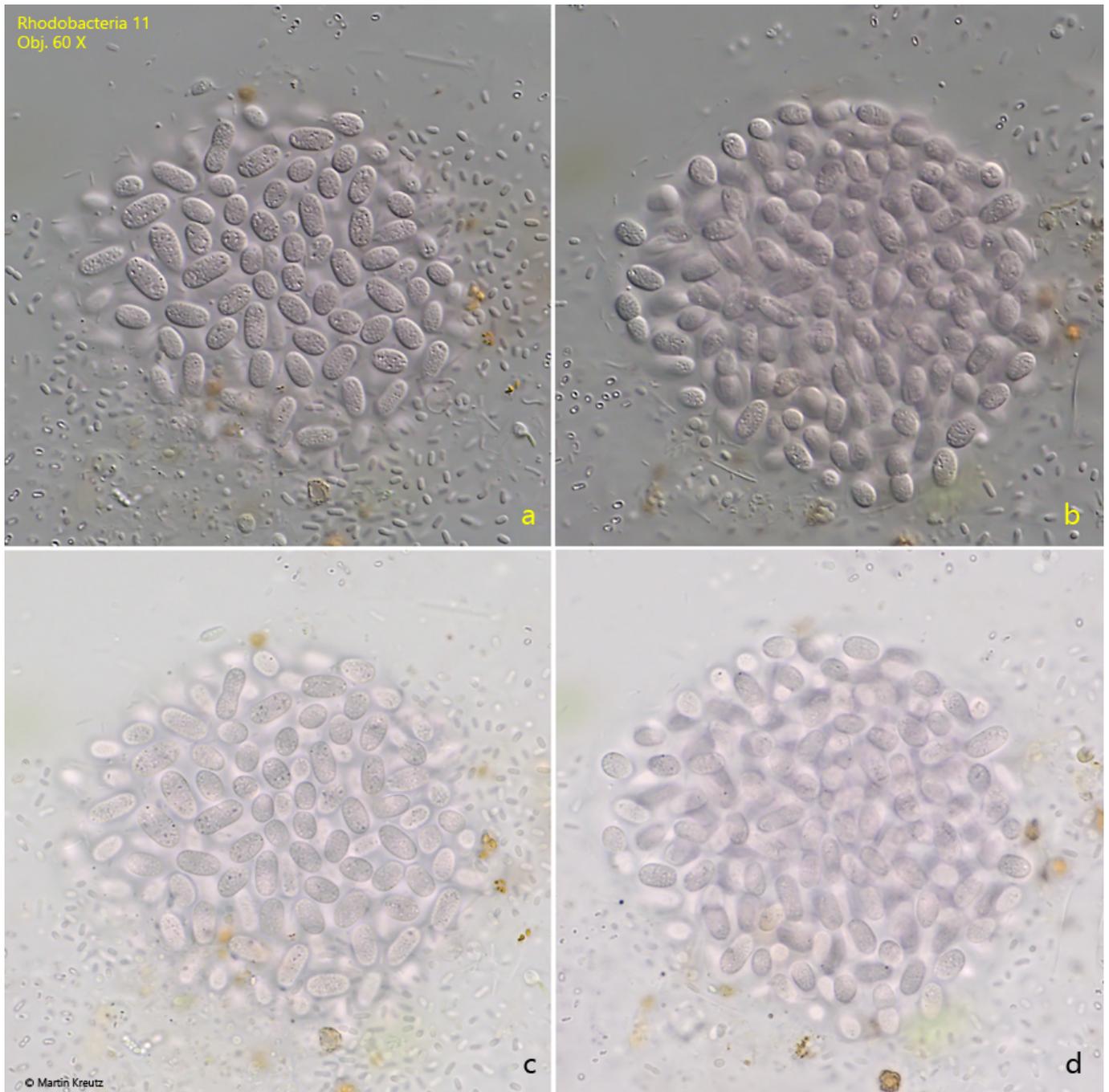


Fig. 1: *Rhodobacteria 11*. L = 5-10 μm . A slightly squashed colony in DIC (a, b) and in brightfield illumination (c, d). All cells are separated from each other. No gelatinous sheath is visible. Obj. 60 X.

Rhodobacteria 11
Obj. 100 X

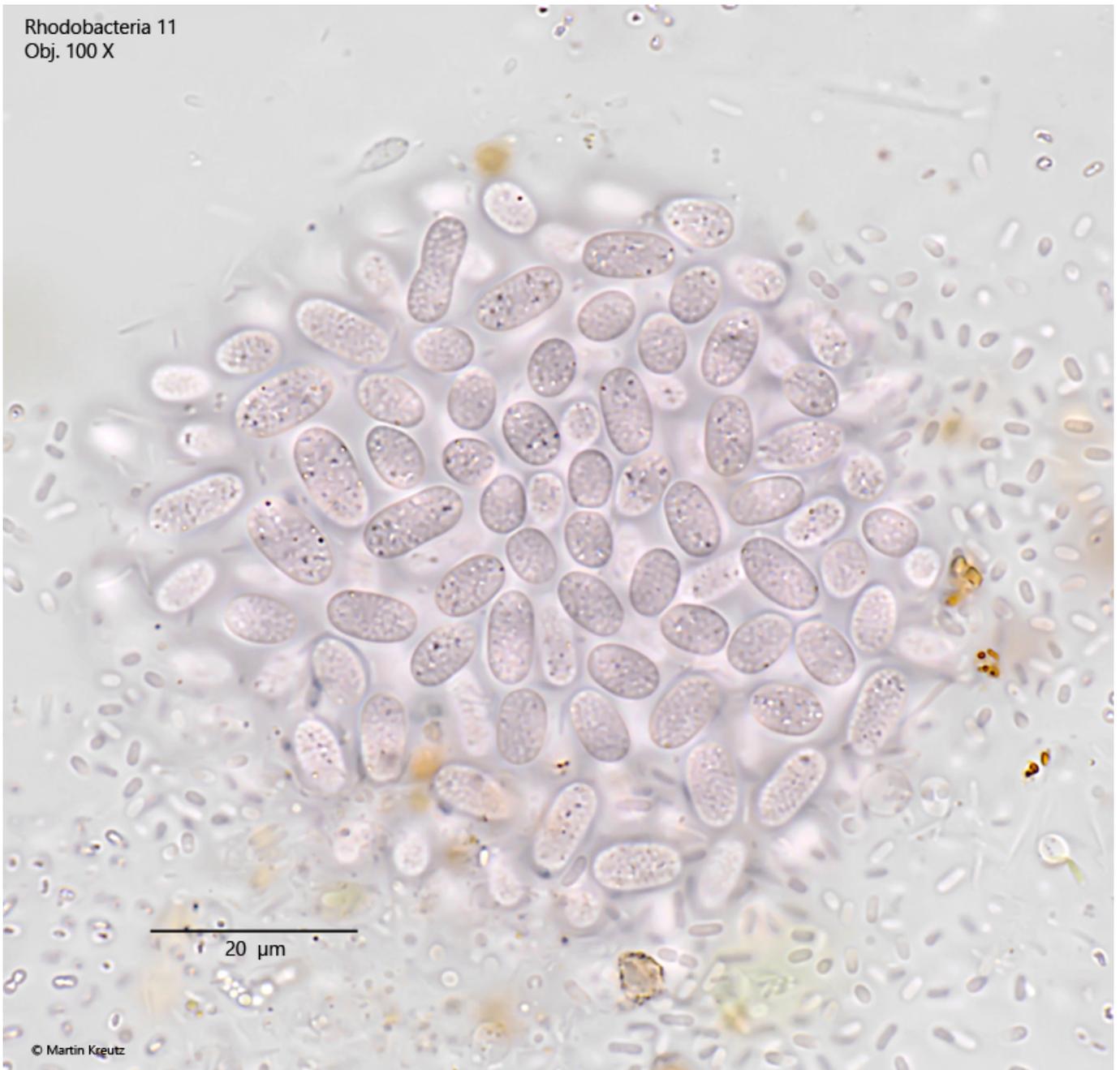


Fig. 2: *Rhodobacteria 11*. L = 5-10 µm. The same colony as shown in fig. 1. Obj. 100 X.

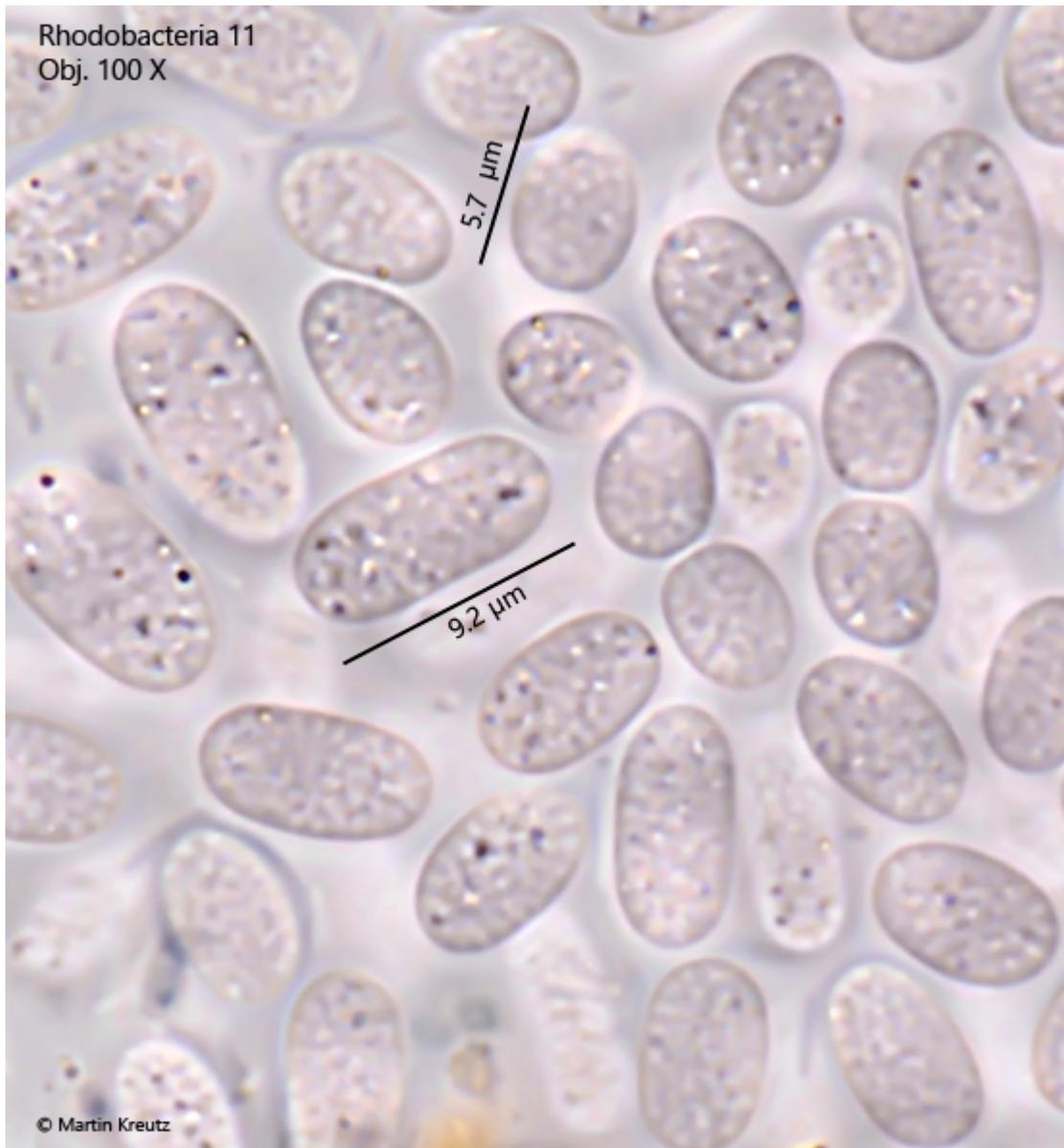


Fig. 3: *Rhodobacteria 11*. L = 5-10 μm . The cells in a squashed colony in detail. Note the distinct dark granules in the cells. Obj. 100 X.