Rhodobacteria 1

Most likely ID: n.a.

Synonym: n.a.

Sampling location: Simmelried

Phylogenetic tree: n.a.

Diagnosis:

- the cells are oblong rods
- length 4-5.5 μm
- one irregularly shaped, highly refractive mass in center
- color slightly pink
- colonies irregularly shaped without sharp outline
- no visible gelatinuous sheet
- colonies of about 50-100 µm in diameter

No drawings from previous authors available.

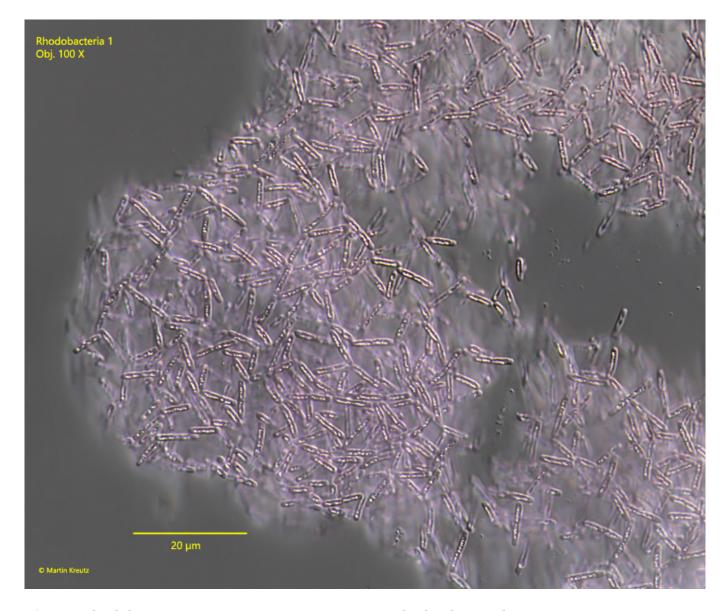


Fig. 1: Rhodobacteria 1. L = 4–5.5 μm . A not squashed colony. Obj. 100 X.

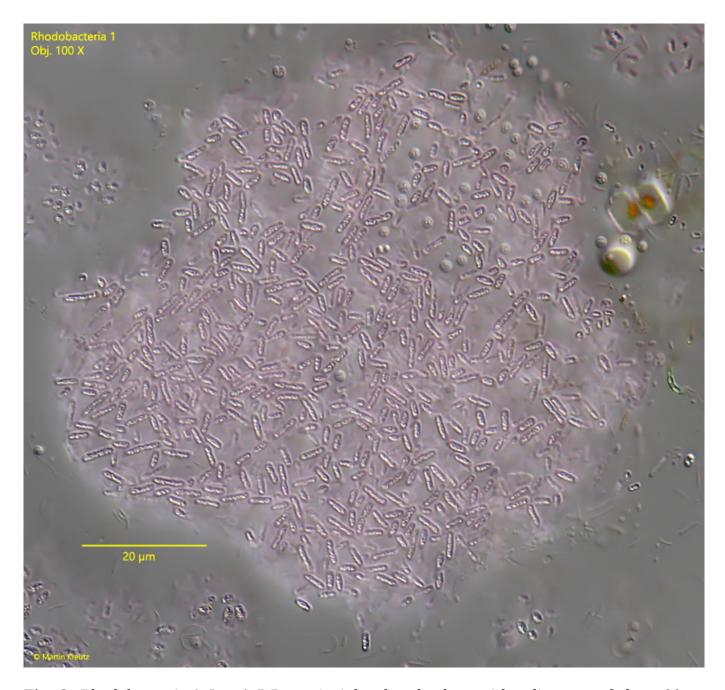


Fig. 2: Rhodobacteria 1. L = 4-5.5 μm . A pink colored colony with a diameter of about 80 μm . The individual cells are separated from each other and arranged irregularly in the colony. Obj. 100 X.

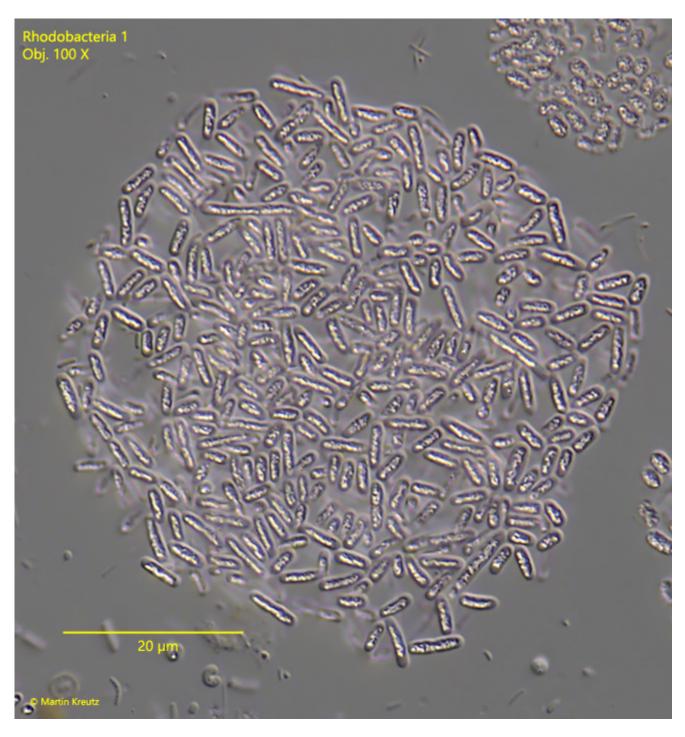


Fig. 3: Rhodobacteria 1. L = 4–5.5 μm . A slightly squashed, smaller colony. Obj. 100 X.



Fig. 4: Rhodobacteria 1. $L=4-5.5~\mu m$. The single Rhodobacteria 1 cells in detail. Note the irregularly shaped, highly refractive mass in the center of each cell. Obj. $100\ X$.