

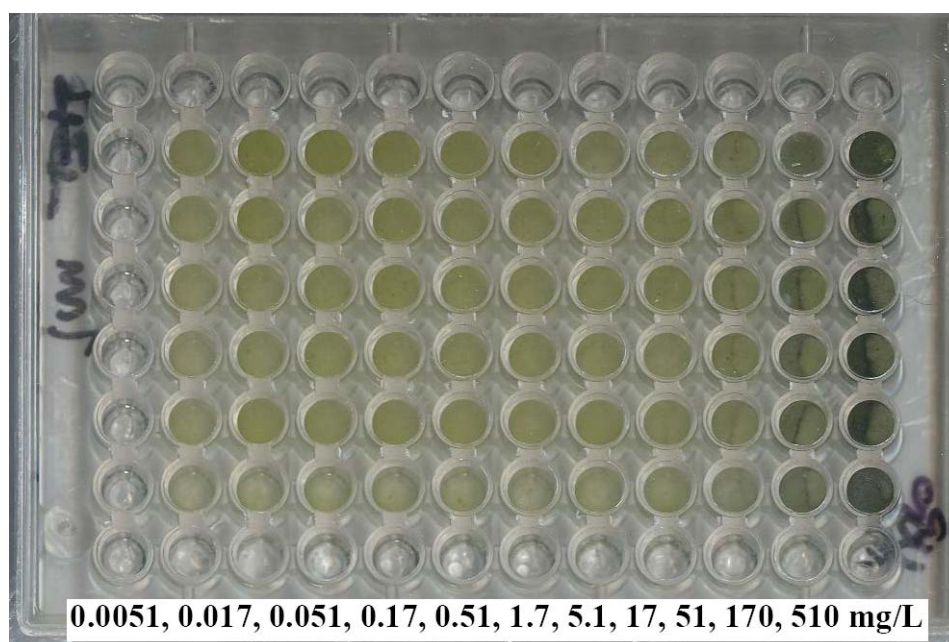
Supplementary Material**Karolína Pádrová et al. J Appl Phycol DOI 10.1007/s10811-014-0477-1**

Fig. 1S. Scan of immunological plate of *Trachydiscus minutus* under an exponentially increasing concentrations range of Nanofer 25 after 216 h of cultivation.

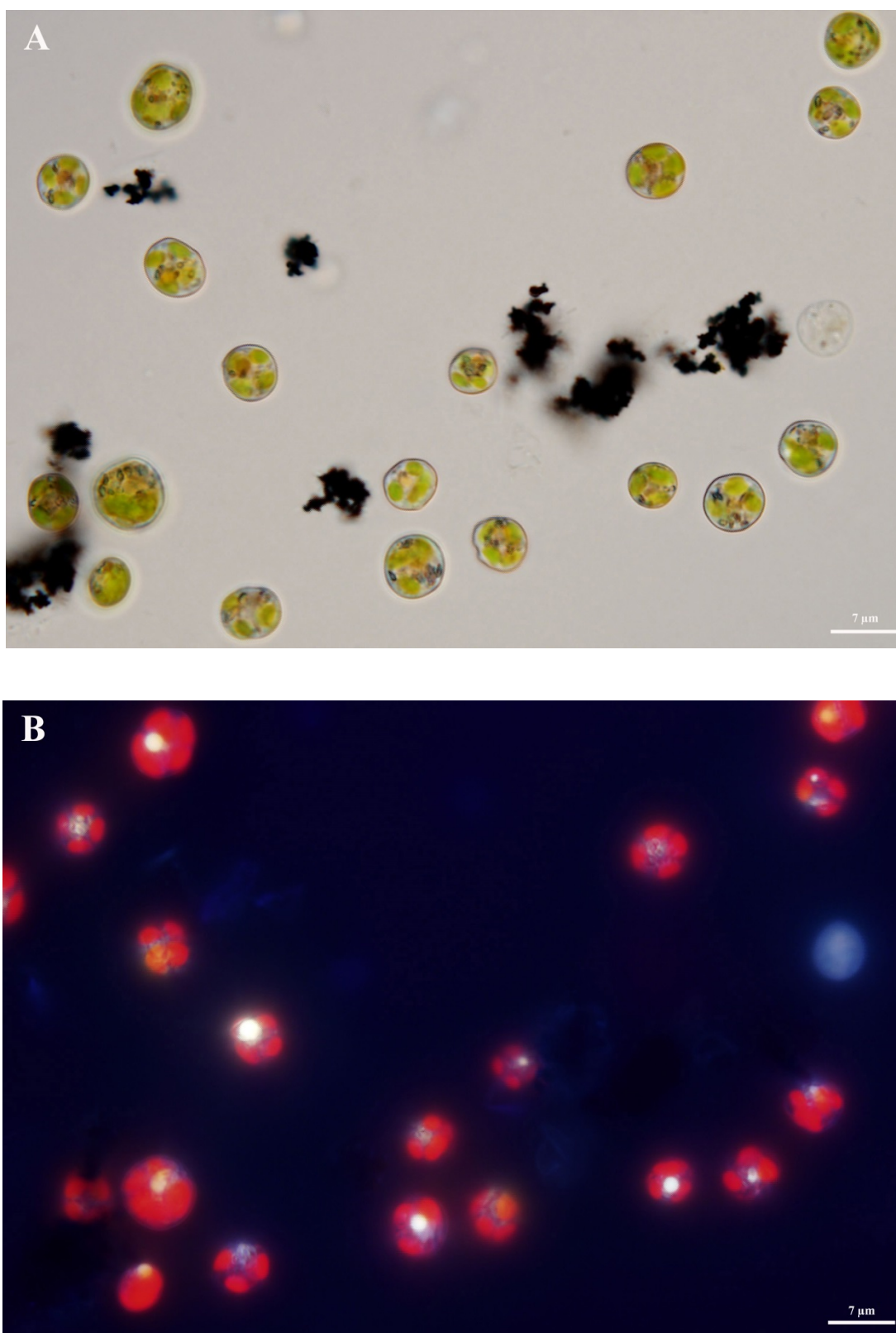


Fig. 2S. *Trachydiscus minutus* in 5.1 mg/L Nanofer 25: (A) light microscopy of treated cells, (B) autofluorescence of chlorophyll (red light); lipid droplet in cytosol (white light).

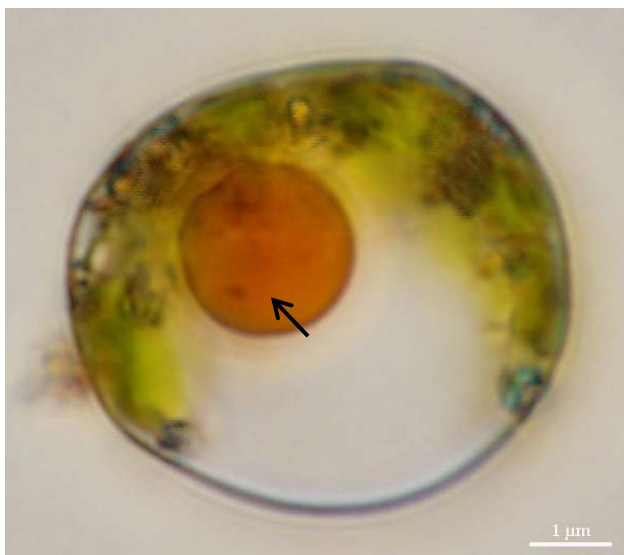


Fig. 3. *Trachydiscus minutus* oleaginous cell with lipid droplet in cytosol under light microscopy.