Direct application of fungal filaments as a rapid harvesting method for the large motile microalgae *Euglena gracilis.*

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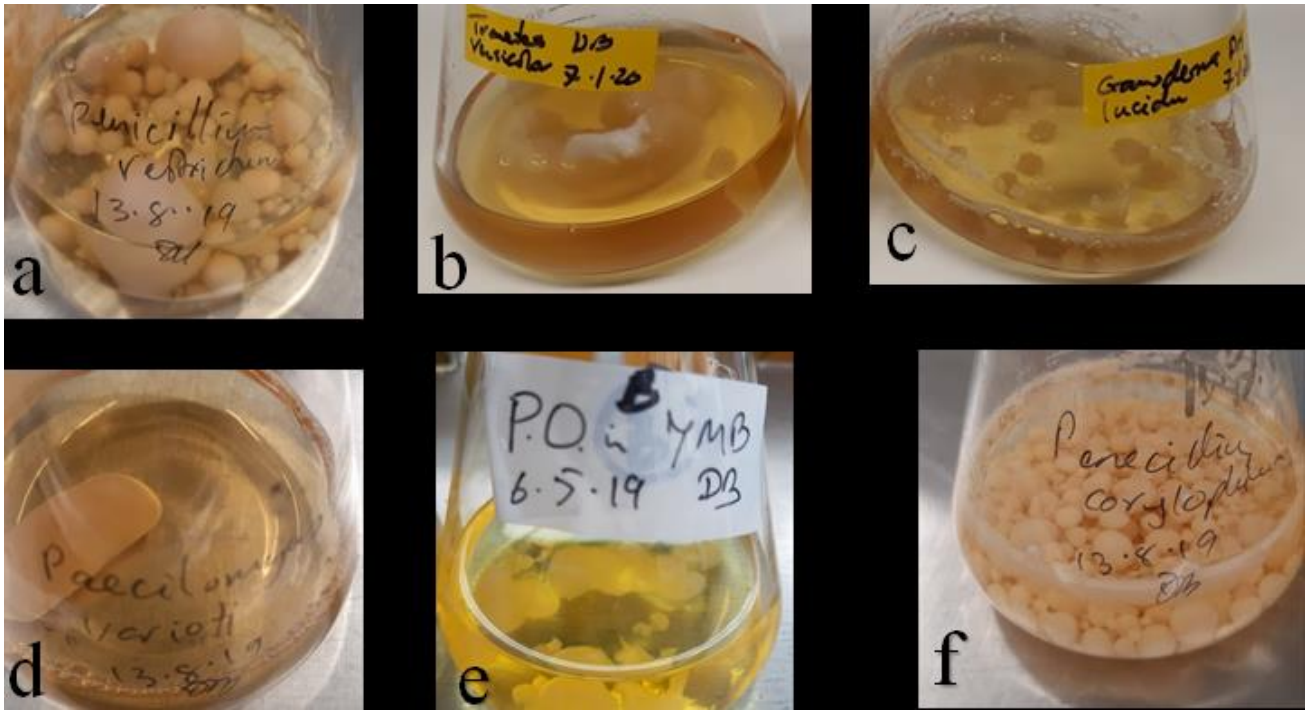
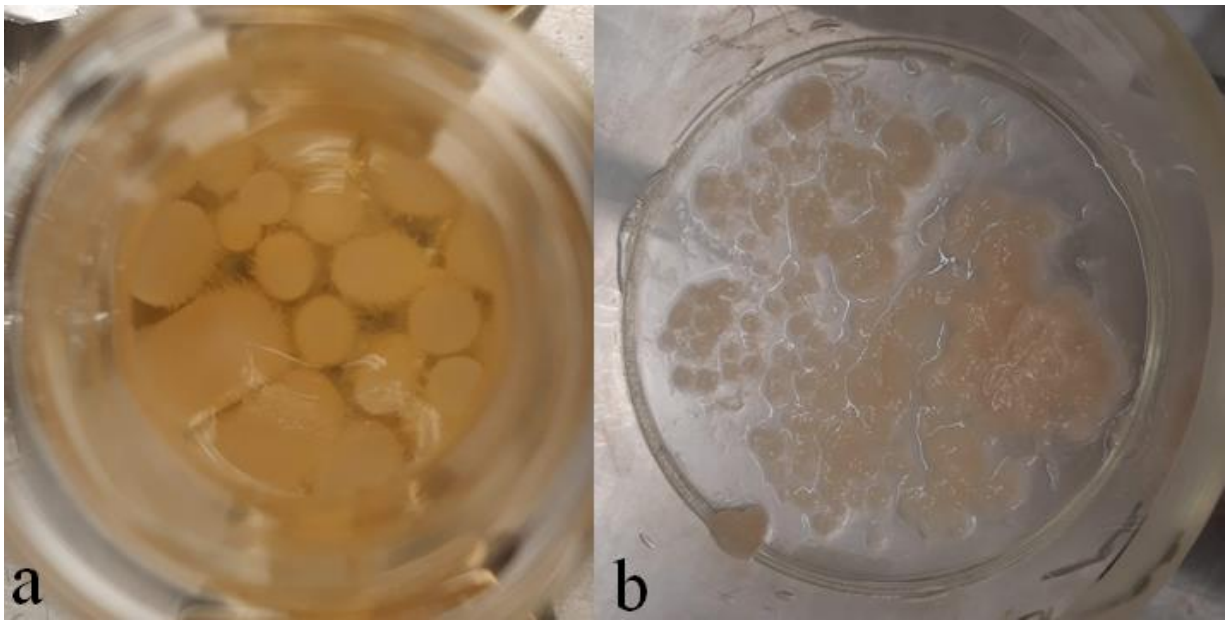
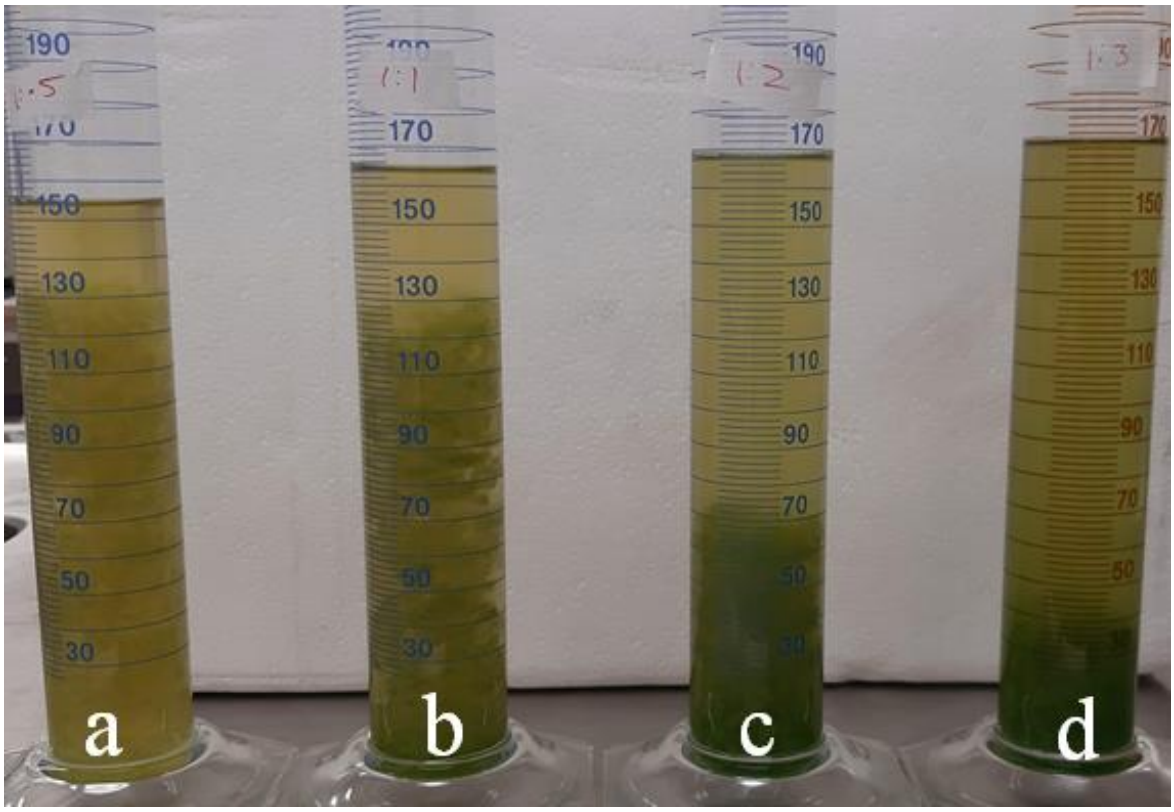


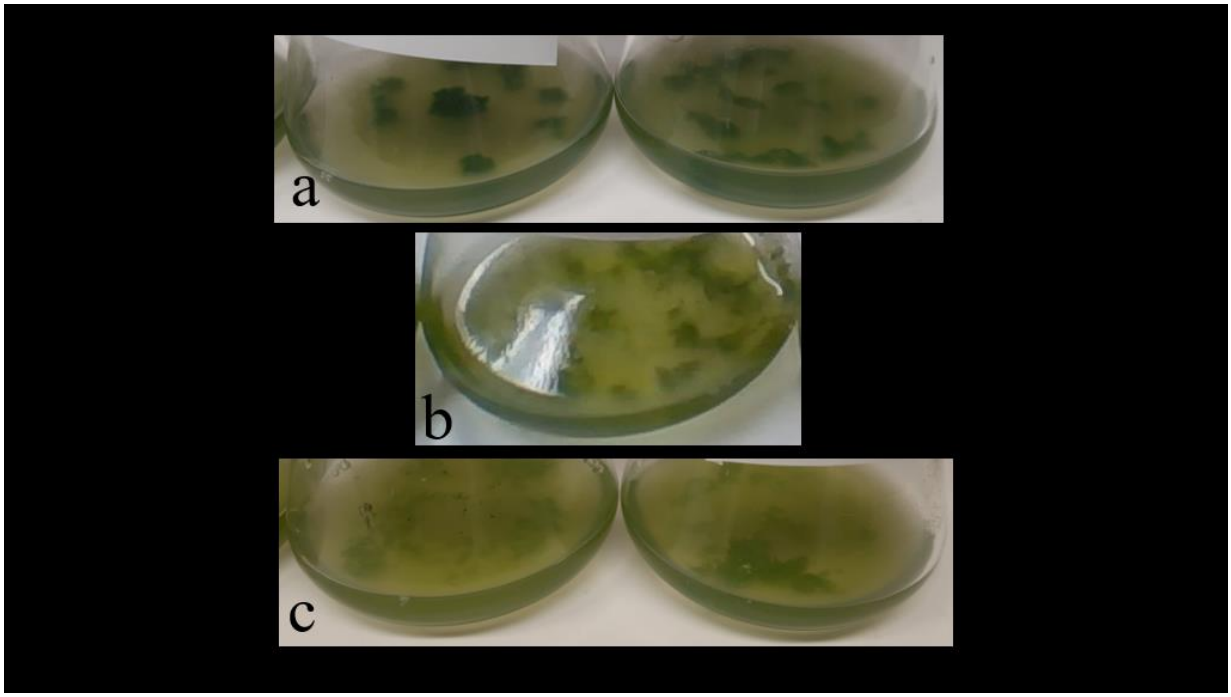
Online resource 1. The six fungal species which were able to self-pelletize under rotation: (**a**) *Penicillium restrictum,* (**b**) *Trametes versicolor,* (**c**) *Ganoderma lucidum,* (**d**) *Paecilomyces variotii,* (**e**) *Pleurotus ostreatus,* (**f**) *Penicillium corylophilum*.



Online resource 2. Comparison of *P. ostreatus* pellet morphology at two different rotational speeds: (**a**) 110 RPM and (**b**) 150 RPM.



Online resource 3. Endpoint of batch settling tests (30 min) from harvesting *E. gracilis* with *P. ostreatus* at four fungi to algae ratios: (**a**) 1:0.5, (**b**) 1:1, (**c**) 1:2, and (**d**) 1:3.



Online resource 4. Harvesting *E. gracilis* at the end point with: (**a**) *P. ostreatus* (6 hrs.), (**b**) *P. restricum* (4 hrs.), and (**d**) *G. lucidum* (4 hrs.).