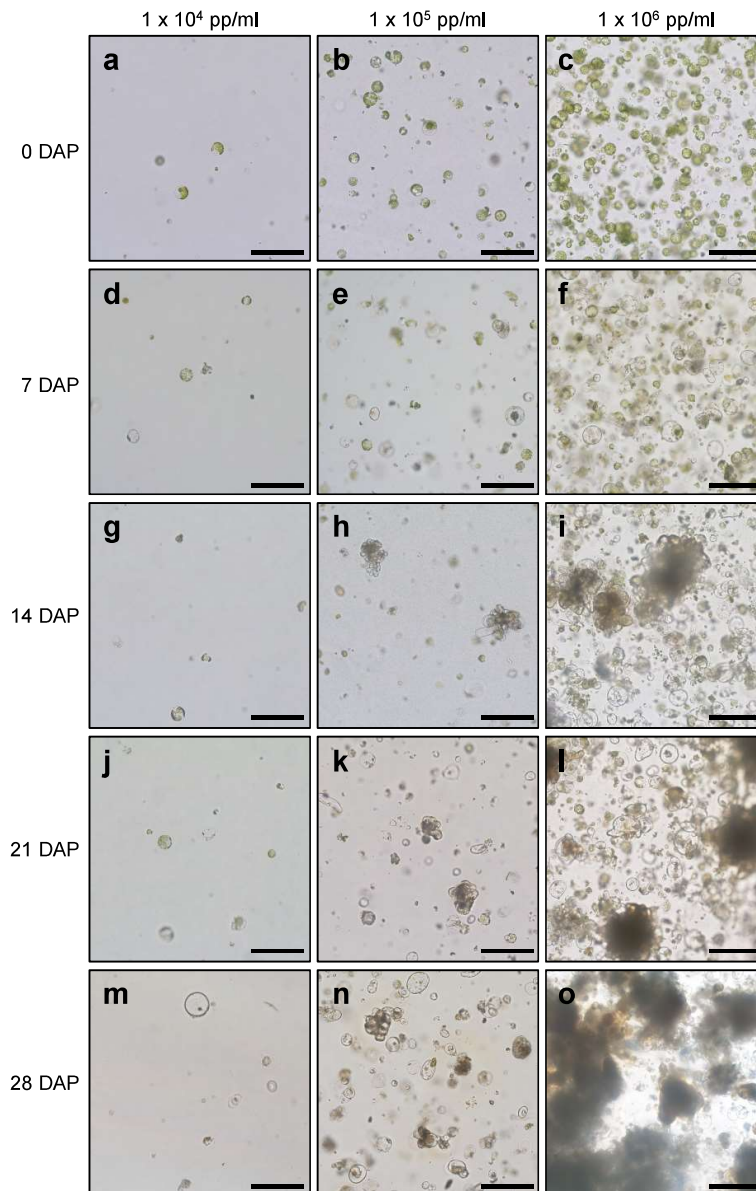


Additional file 4



Additional file 4. Effect of protoplast density in alginate hydrogels on protoplast division.

Protoplast images were taken at the indicated time points (days) after incubation in PIM (DAP): 0 DAP (a–c), 7 DAP (d–f), 14 DAP (g–i), 21 DAP (j–l), and 28 DAP (m–o). Scale bars = 200 μ m. DAP, days after incubation in protoplast induction medium (PIM); pp, protoplasts.