



Supplementary Fig. S3. Negative-control for immuno-staining by omitting the primary antibody. Live-cell labelling (A-D) and labelling of semithin section (E). (A) *Zygnema* S, (B) *Zygnema* E-A, (C, E) *Klebsormidium crenulatum*, (D) *Klebsormidium nitens*.