



Supplemental Figure 1. *P. patens* cell line expressing GFP::Actin after plasmolysis. **A)** the protonema cells show filamentous actin and the subprotoplasts remain connected by strands with bright actin content (arrows). **B)** after 30 min treatment with 1 μ M LatB, actin filaments were destroyed and non-specific GFP-fluorescence appeared in the cytoplasm and around the chloroplasts (**B**). Scale bars 20 μ m.