



**Supplemental Fig. S15. The growth of PSEP1 knockout (KO) and overexpression (OE) lines in liquid culture. A, D – overexpression of PSEP1; B, E, H, K – wild type; C, F, I, L – knockout line. Viability of protonemal tissues was calculated at day 11 (G), 17 (J) and 21 (M). Arrows indicate died cells. Scale bar: 200 mm. P-value was calculated by Student's t-test. \*P < 0.01.**