



Additional File 4. Germination of engineered plants with low xylan acetylation and low xylan content in response to 0.5 μM ABA. (a) The wild-type and engineered plants were sowed on 1/2 MS medium containing 0 and 0.5 μM ABA. Photographs were taken after six days of growth. (b) The percentage of seedlings with green cotyledons was measured after six days. Values show average \pm SD. Each experiment included at least 100 seeds, and three independent experiments were conducted. The engineered plants do not show any significant differences compared to wild type.