



Figure S2. Cellular response of Marnoo primary root to warm temperatures. **(A)** Primary root length of Marnoo seedlings grown 7 days at 21°C and 29°C. Statistical t-test analysis, *** $p < 0.0001$. **(B)** Meristem length, cell number and average cell length of cells in the meristematic zone of Mar-noo grown at 21°C and 29°C. Statistical t-test analysis found no significant differences. **(C)** Elongation zone length, cell number and average cell length of cells in the elongation zone of Marnoo grown at 21°C and 29°C. Statistical t-test analysis, ** $p < 0.001$.