



Fig. S3. A. Xylem vessel number in the stems of five-weeks-old M82 and 35:*proΔ17* plants. **B.** Representative stem cross-sections of M82 and 35:*proΔ17*. Scale bar = 50 μm . **C.** Area mean of individual xylem vessel in M82 and 35:*proΔ17* stems. **D.** Total xylem vessel area in M82 and 35:*proΔ17* stems. **E.** Hydraulic conductance measured in detached stem segments, taken from five-weeks-old M82 and 35:*proΔ17*. Values in **A**, **C**, **D** and **E** are means of 6 plants \pm SE. Small letters represent significant differences between the lines (Student's *t* test, $P < 0.05$).