



Additional file 12. Recovery phenotype from stress treatments of OsMYB55 transgenic maize. **(a)** Wild type (WT) and transgenic plants (P1, P4 and P5) grown under control conditions (see methods) or subjected to high temperature (42 °C / 35 °C, day/night cycle) for five days. Picture was taken seven days after shifting heat-treated plants back to normal temperatures (29 °C / 23 °C, day/night cycle). Control plants were watered and maintained at normal temperatures during the whole experiment. **(b)** WT and transgenic plants subjected to water withholding for five days and then recovered by watering for seven days.