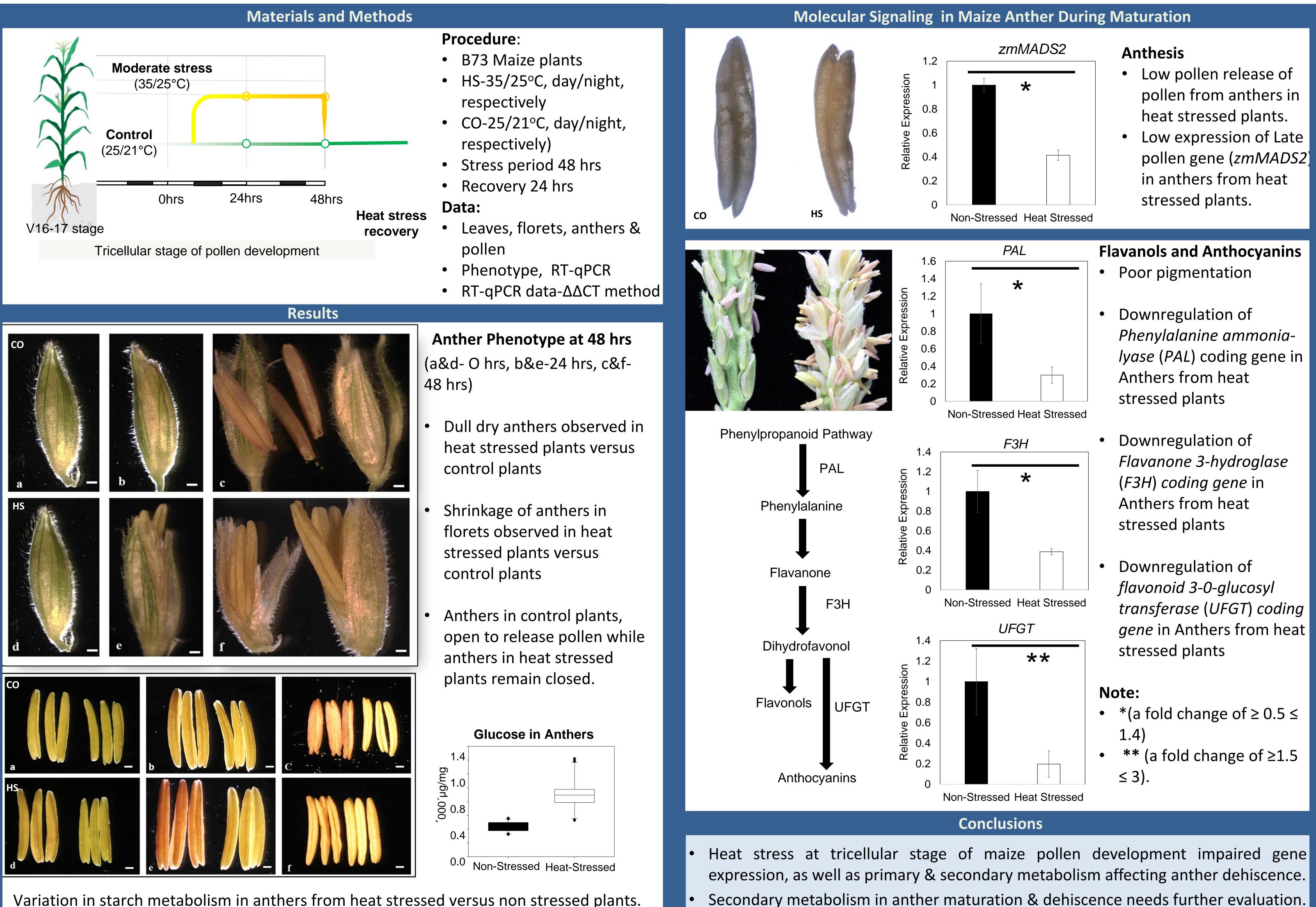
Effect of heat stress on Zea mays L. reproductive development



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Environmental conditions have significant influence on the development of plants. Extreme conditions, in particular heat stress, have substantial effects in crop plants, especially during critical stages of development, for example at germination and reproduction. Recently, cases of heat stress affecting crops at critical plant developmental stages have increased in many regions of the world. With expanding demand of food, there is an urgency to understand plant response to stressful conditions with the aim of developing crop plants resilient to environmental stresses. Therefore, the main objective of this research was to evaluate the effect of heat stress at the late stages of maize pollen development.



Introduction



