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Plant Organ Sensitivity to Water Stress: The Case of Roma Tomato (*Solanum Lycopersicum*)

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The Ferry Morse heirloom seeds of the Roma tomato variety were germinated in the greenhouse at Texas A&M University, Kingsville, TX. The seedlings were used to study the effects of water stress or deficit irrigation (DI) on organ cell wall and lumen development in *Solanum lycopersicum*. The seedlings were pre-acclimated to four DI treatments of 100% (control), 75%, 50% ...

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