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Chemical priming of seed alters cotton floral bud differentiation by inducing changes in hormones, metabolites and gene expression

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Abbreviations: ABA, abscisic acid; 6-BA, N6-benzyladenine; CTKs, cytokinins; DPC, dimethyl piperidinium chloride; DW, dry weight; ES, early stage of floral bud differentiation; GA₃, gibberellic acid; FW, fresh weight; IAA, indole 3-acetic acid; LS, late stage of floral bud differentiation; MS, middle stage of floral bud differentiation; PGRs, plant growth regulators; SAM, shoot apical meristem; ZT, trans-zeatin.

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