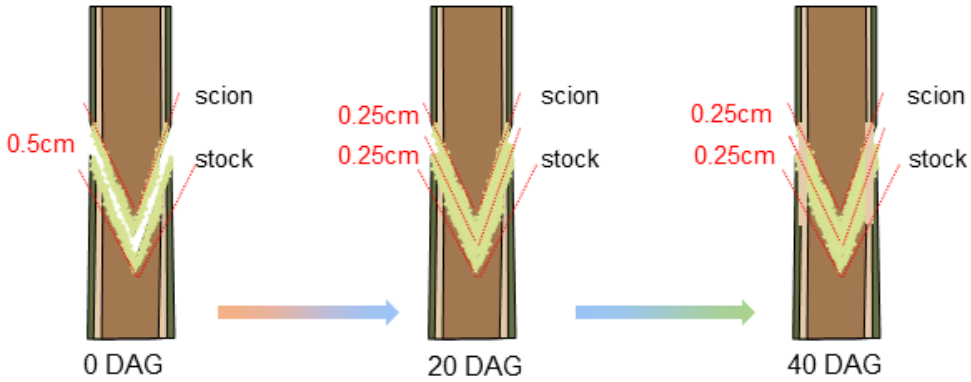


Figure S1. Schematic drawing of the scion and the stock parts sampled for transcriptomic and metabolomic analyses

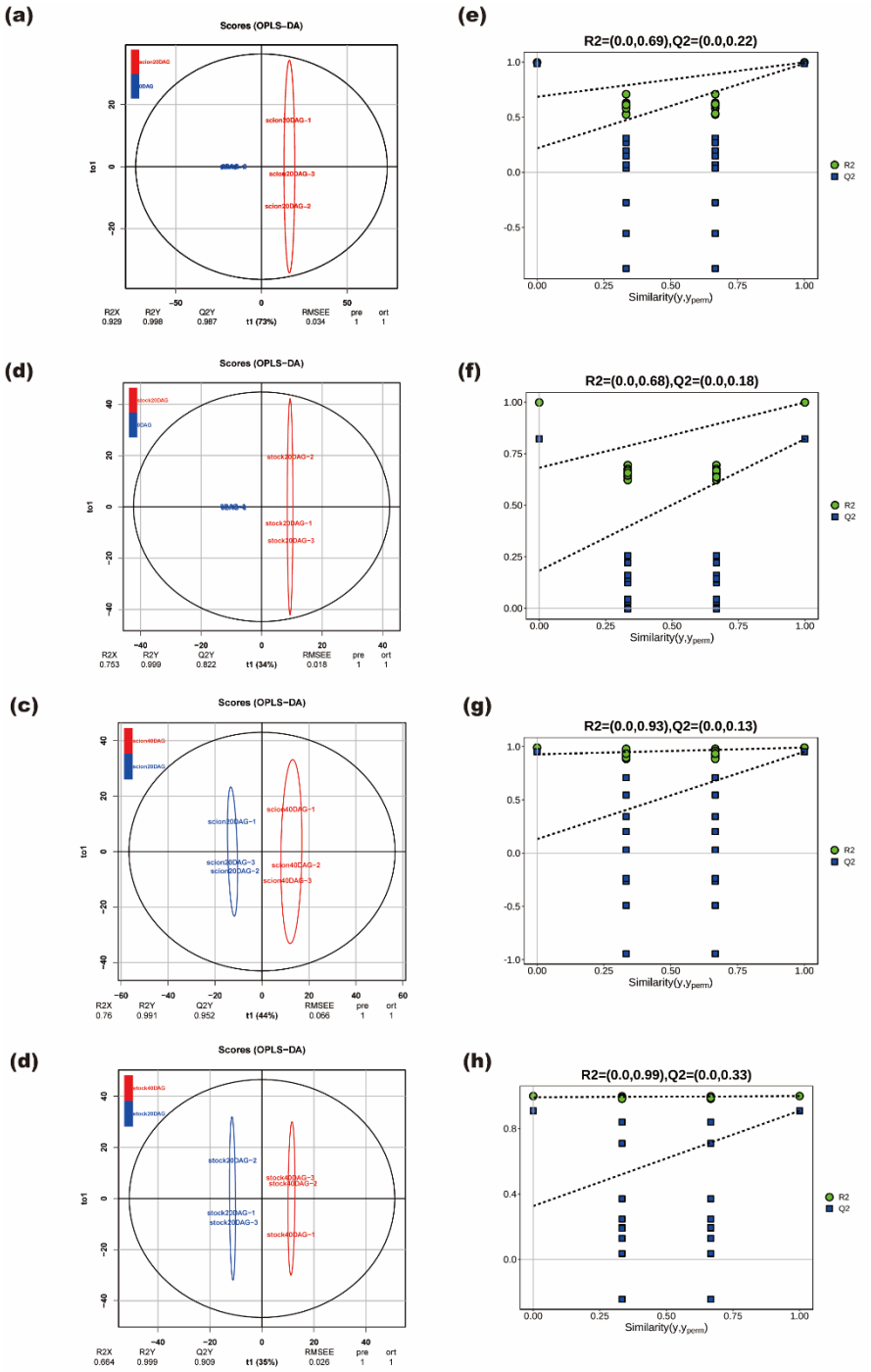


Figure S2 Orthogonal projection to latent structure-discriminant analysis (OPLS-DA) (a-d) and permutation test(f-h).

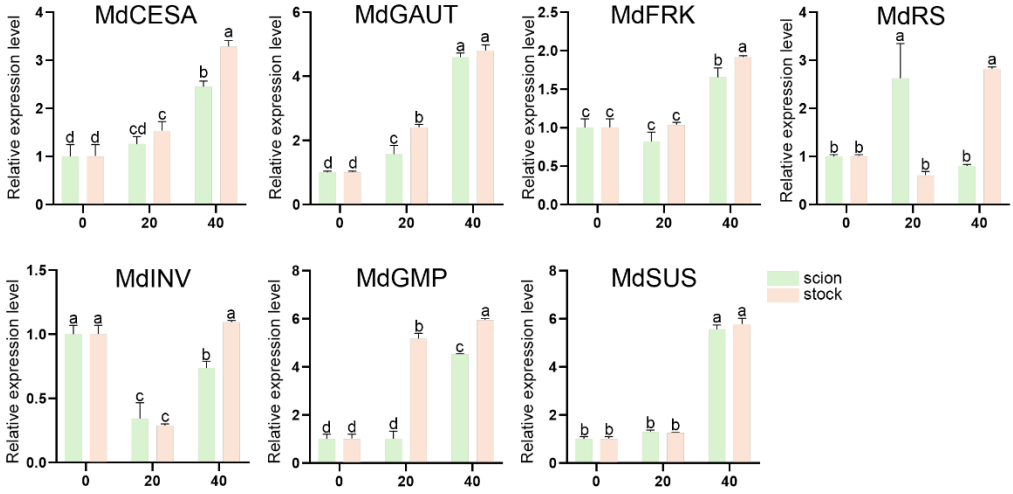


Figure S3 qRT-PCR validation of the expression profiles of seven key genes in sugar metabolism.