



Supplementary Fig. S3. Conservation and dynamics of gene expression and DNA methylation in unclassified genes between FB and SH. (a) Gene expression patterns of unclassified (uncl) genes that transitioned to gbM, teM, or UM categories between FB (white) and SH (red). (b) DNA methylation levels (mCG, mCHG, mCHH) of the corresponding gene sets in FB and SH, showing how the unclassified genes in one cultivar exhibit different methylation states when categorized as gbM, teM, or UM in the other. Boxplots represent the distribution of methylation levels across each transition group.