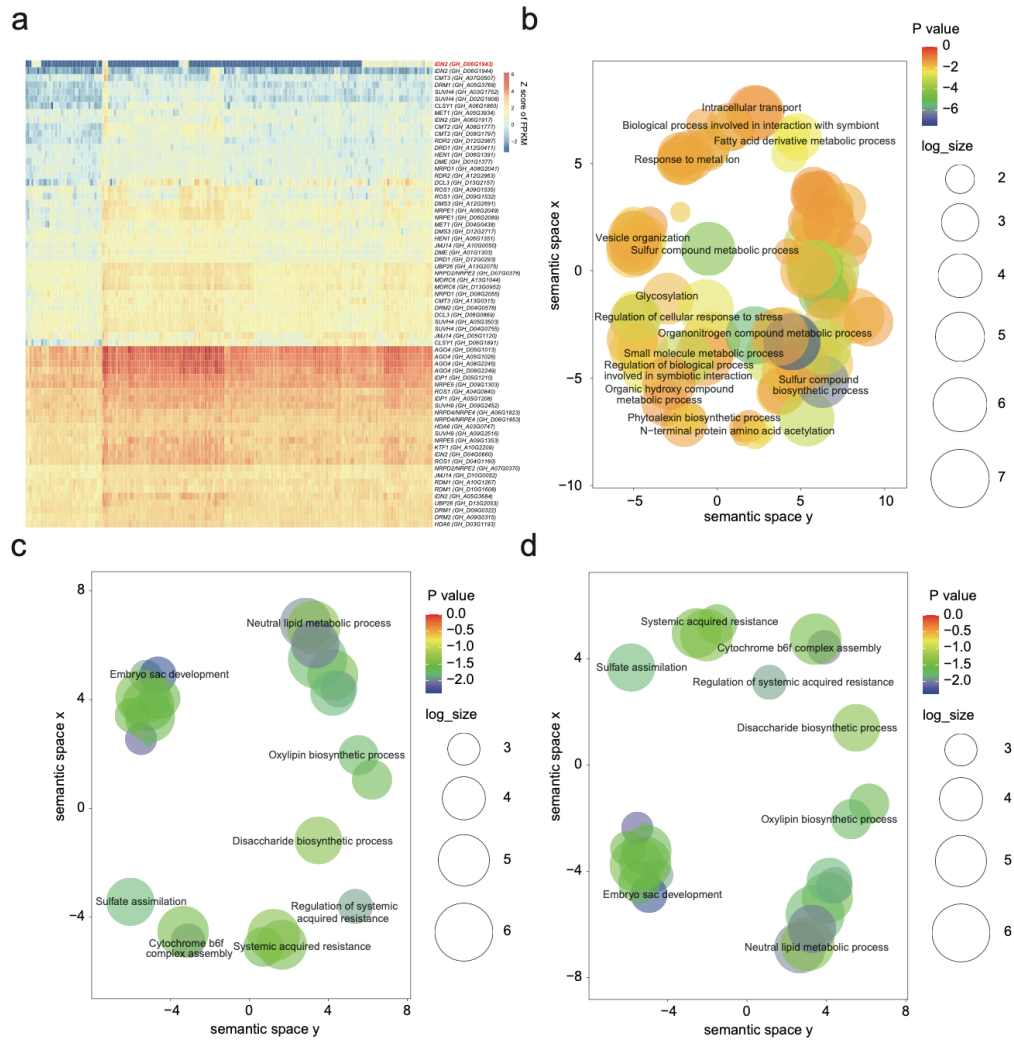




Supplementary information, Fig. S8. The expression pattern of genes encoding critical proteins in DNA methylation establishment. a, The heatmap visually represents the levels of gene expression (Z score of FPKM) for DNA methyltransferase, with the eGenes of *cis*-eQTL highlighted in red. **b,** Gene Ontology (GO) analysis of co-regulated genes. **c, d,** Gene Ontology (GO) analysis of eQTL-specific(c) and eQTM-specific genes(d).