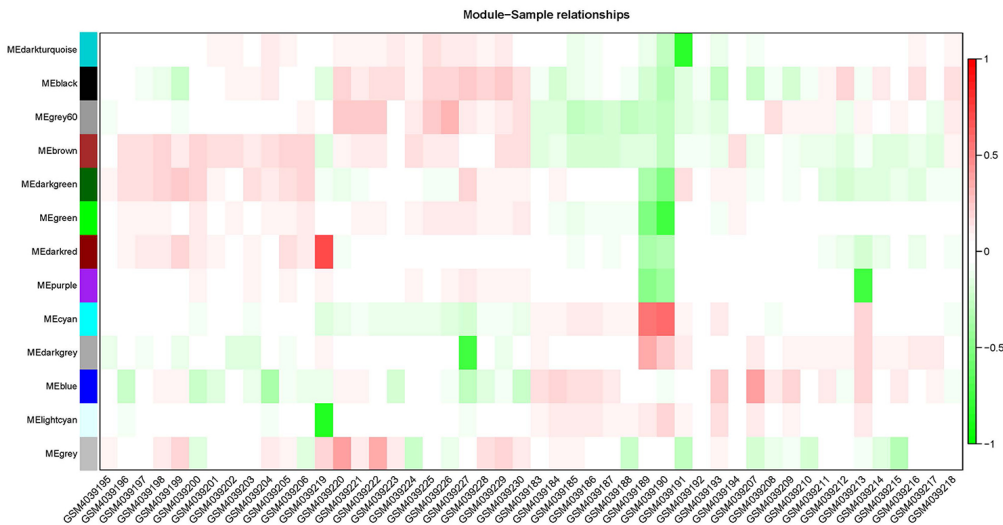
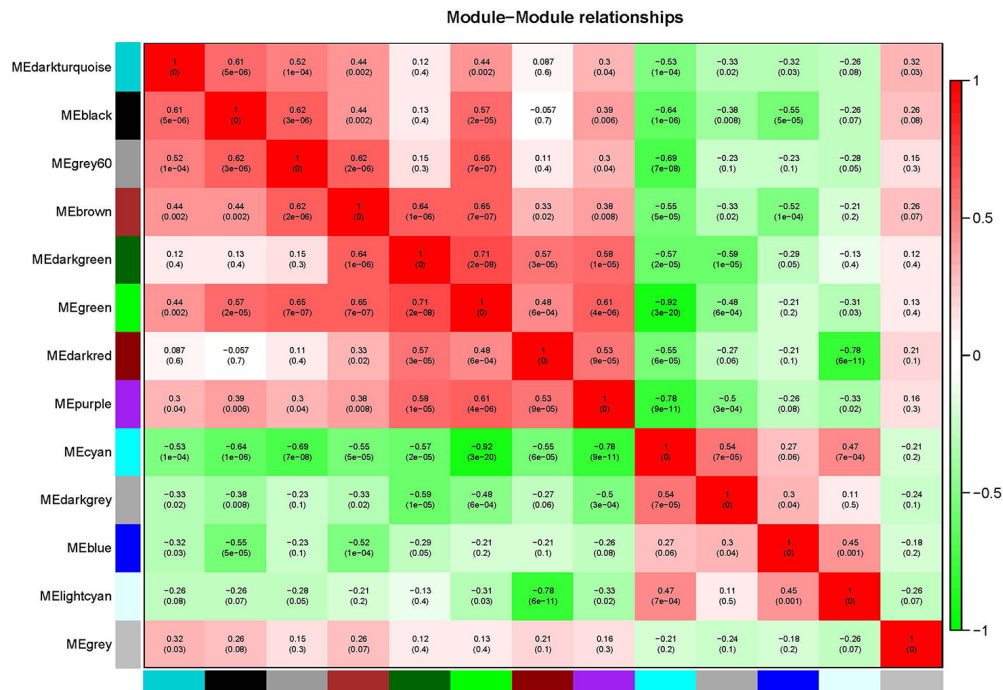


**Figure S1** Identification of DEGs in AD and WT. The red dots represent significantly up-regulated probes, while the blue dots represent significantly down-regulated probes. DEGs, differentially expressed genes; AD, Alzheimer's disease; WT, wild-type.



**Figure S2** WGCNA gene module construction. (A) Correlations between modules; red indicates a positive connection, whereas green indicates a negative correlation. (B) Relationships between modules and samples; red represents a positive correlation and green represents a negative correlation. The abscissa is the sample number. WGCNA, Weighted Gene Co-expression Network Analysis.