Figure S1. Texture feature selection using the LASSO binary logistic regression model. (A) Tuning parameter (Lambda) selection in the LASSO model used 10-fold cross-validation via minimum criteria. (B) LASSO coefficient profiles of the texture features. A coefficient profile plot was produced against the log (Lambda) sequence. LASSO, least absolute shrinkage and selection operator.

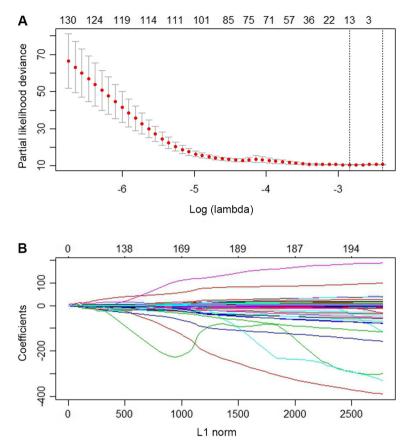


Figure S2. Significantly enriched pathways. The x-axis represents the number of genes accumulated in the pathways. Darker color indicates higher significance (smaller P-value). hsa, *Homo sapiens*; ECM extracellular matrix.

