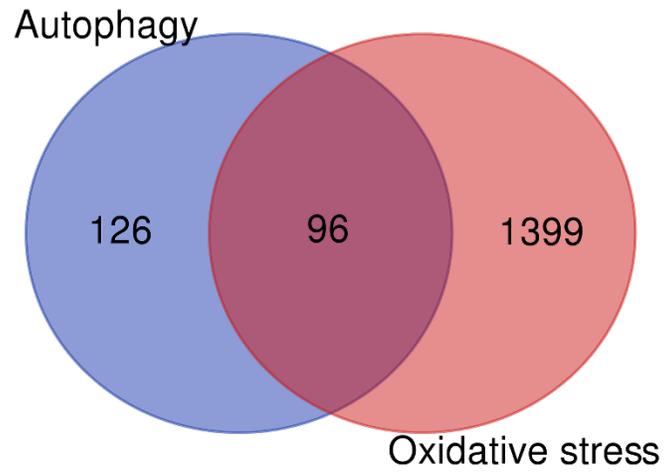
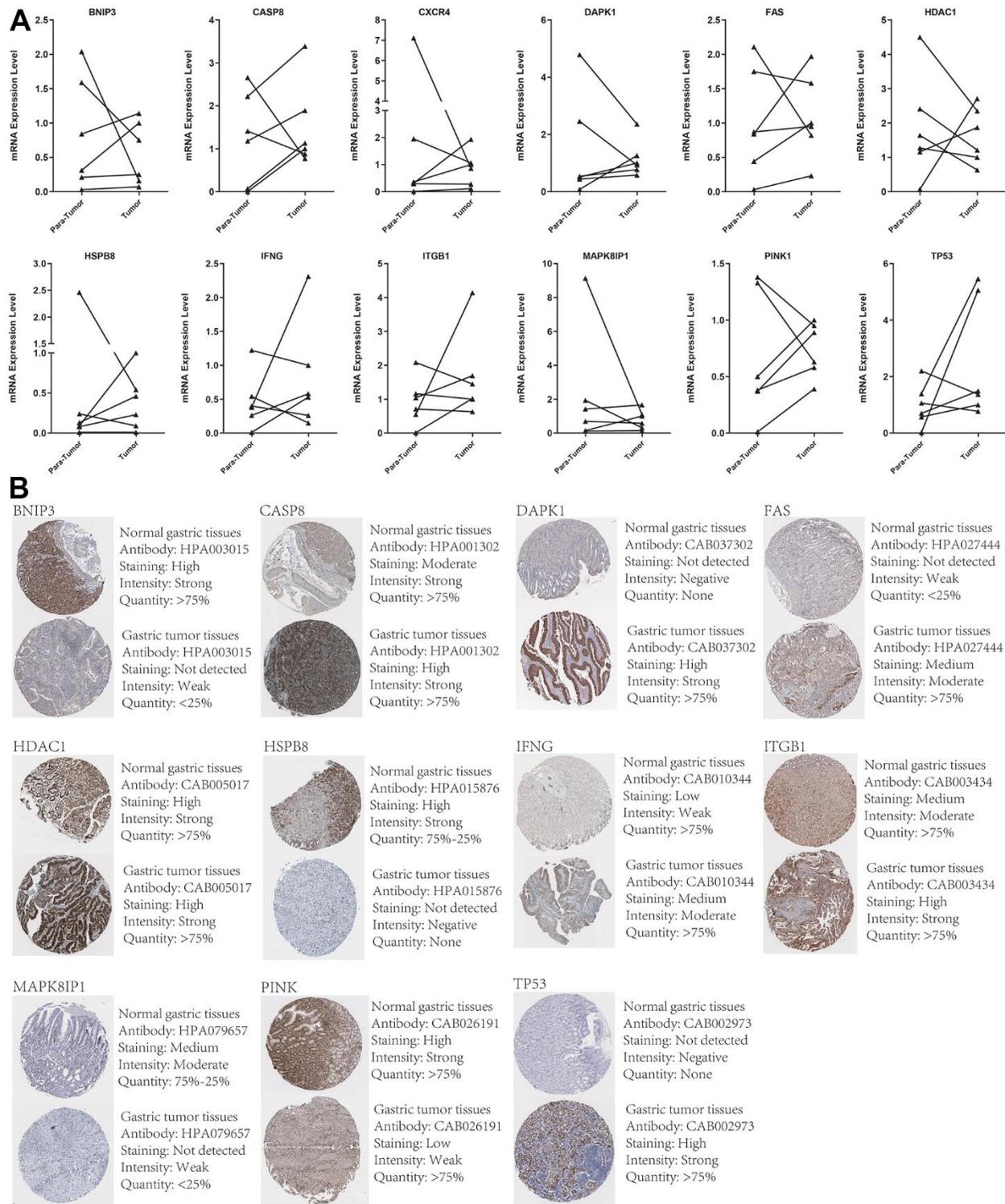


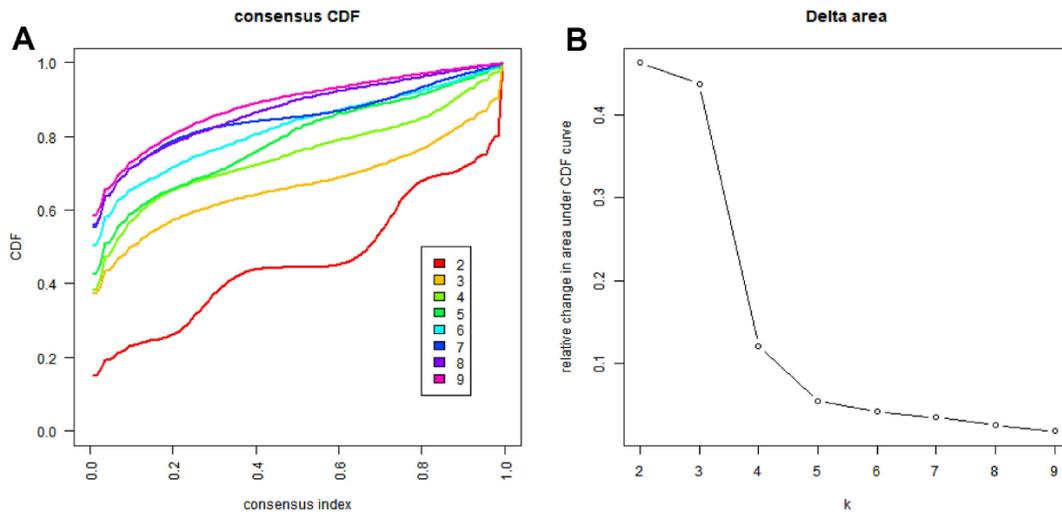
SUPPLEMENTARY FIGURES



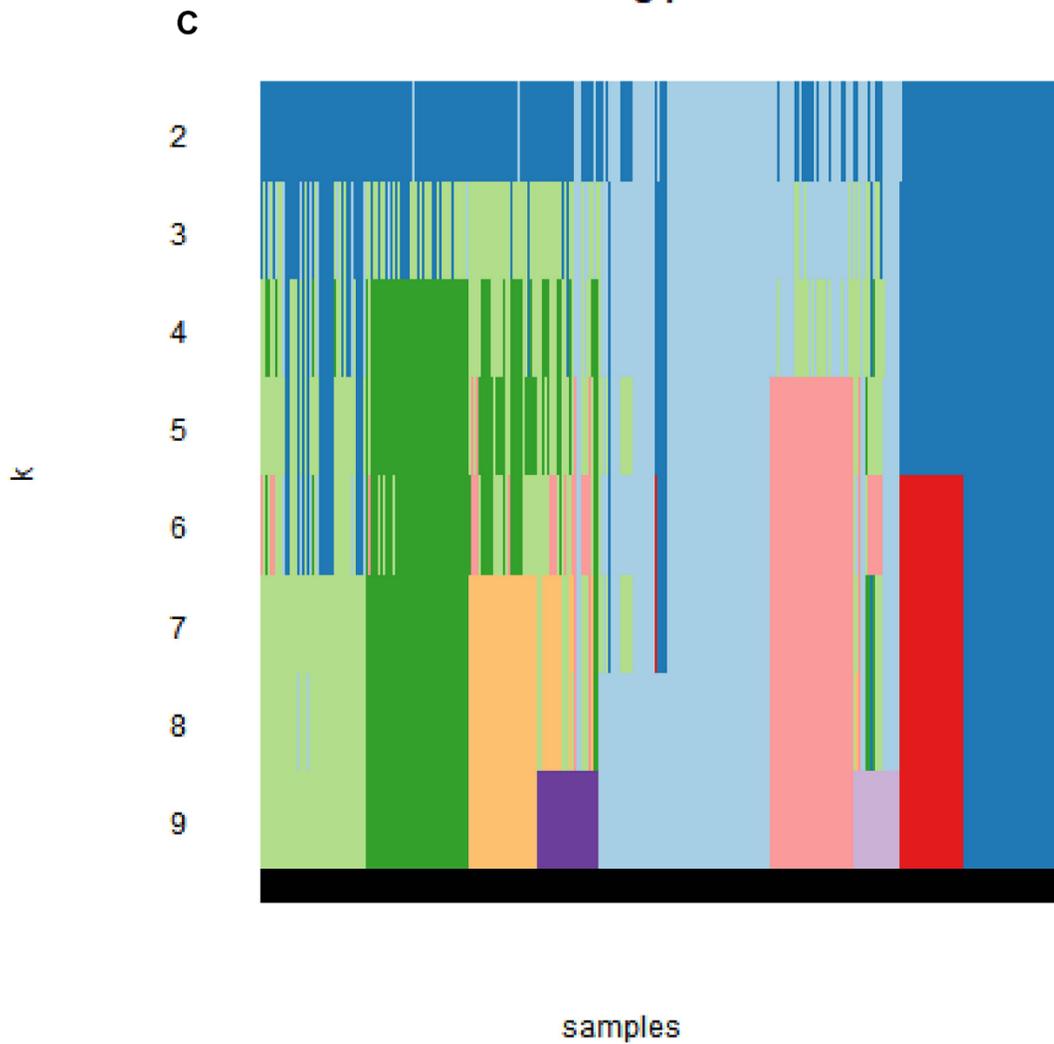
Supplementary Figure 1. Venn diagram to find 96 OARGs.



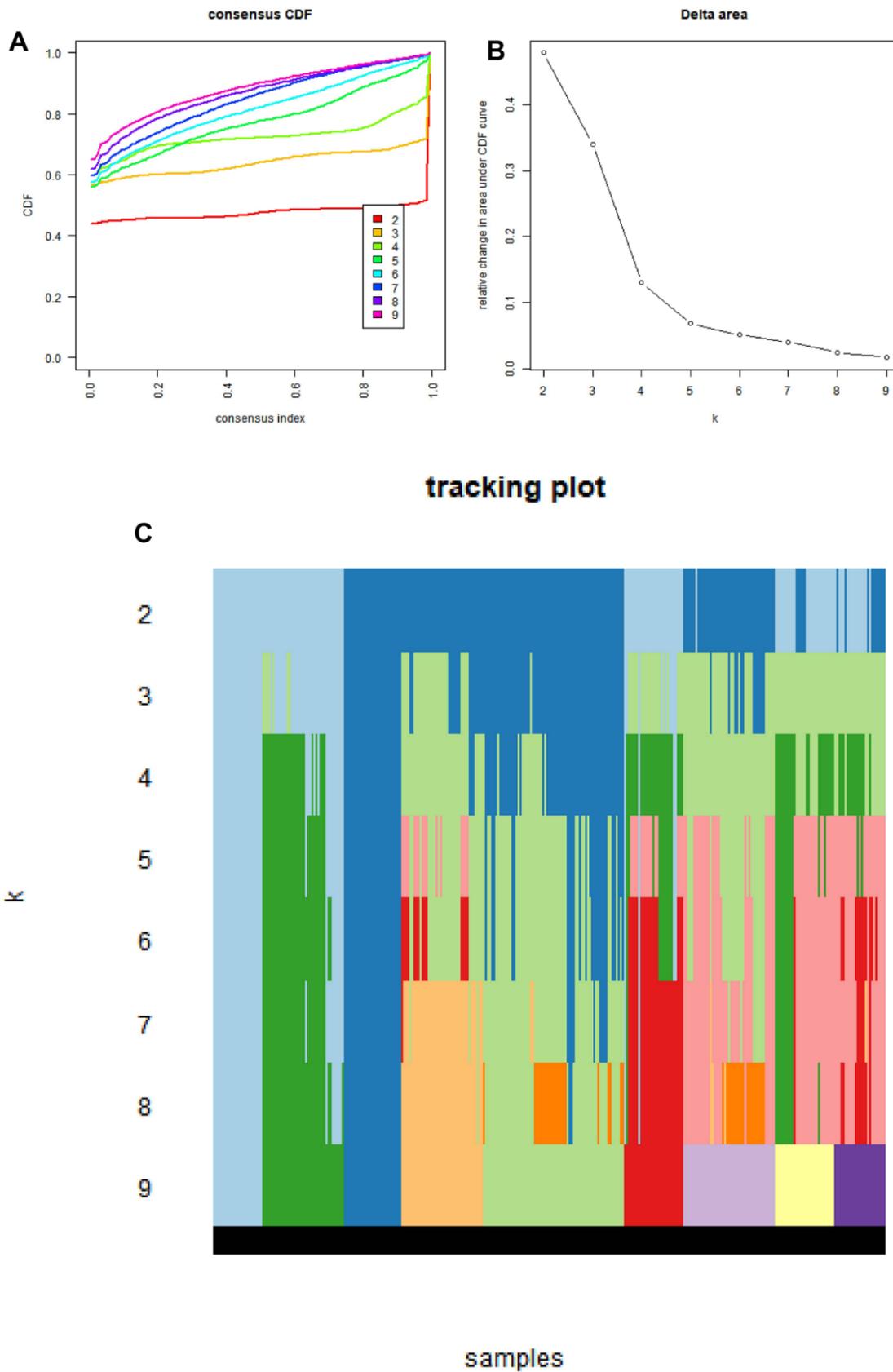
Supplementary Figure 2. Validation of the expression traits of OARGs. (A) RT-PCR of clinical samples (tumor tissues vs normal adjacent tissue). **(B)** Immunohistochemistry of clinical samples.



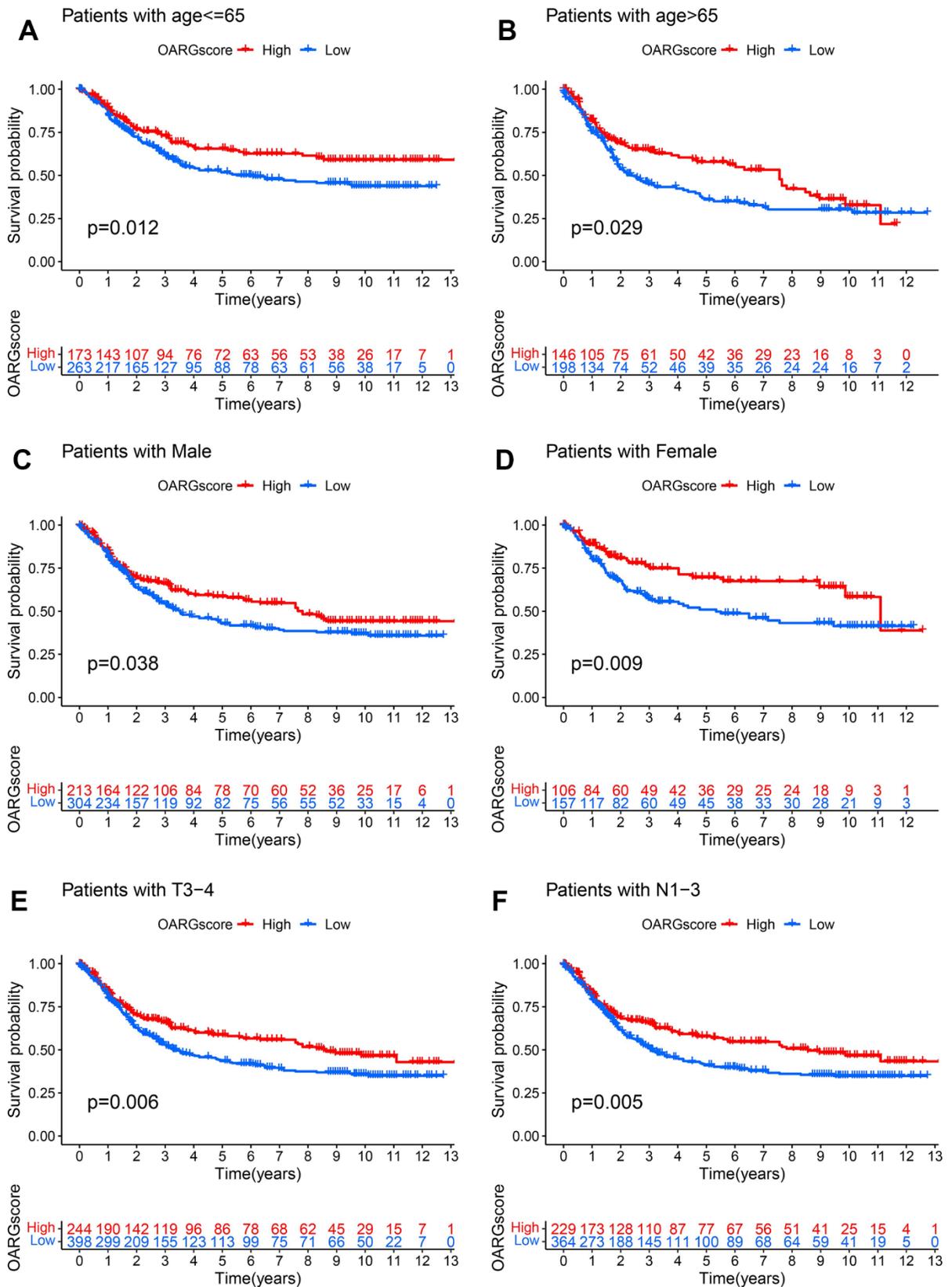
tracking plot



Supplementary Figure 3. Unsupervised cluster analysis to establish OARG clusters. (A) CDF cumulative distribution curve. **(B)** Area under the CDF curve. **(C)** Tracking plot.



Supplementary Figure 4. Unsupervised cluster analysis to establish gene clusters. (A) CDF cumulative distribution curve. **(B)** Area under the CDF curve. **(C)** Tracking plot.



Supplementary Figure 5. Survival analysis between OARGscore and different types of patients. (A, B) Survival analysis between OARGscore and patients of age \geq/\leq 65. (C, D) Survival analysis between OARGscore and patients of different gender. (E) Survival analysis between OARGscore and patients with T3-4. (F) Survival analysis between OARGscore and patients with N1-3.