

Figure S1 Flowchart of this study.

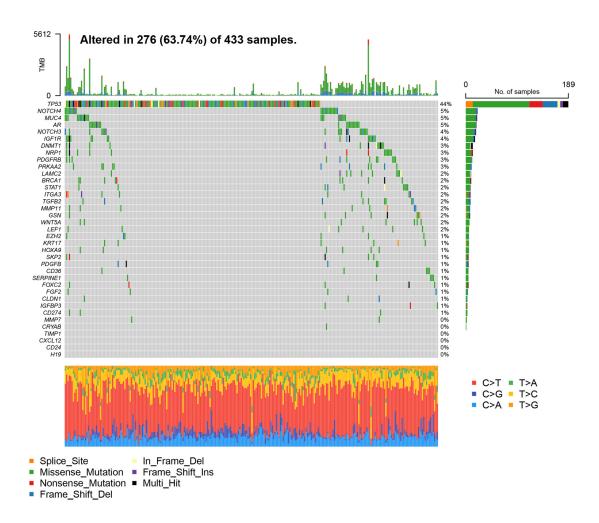


Figure S2 Mutational frequency analysis of AERGs in gastric cancer.

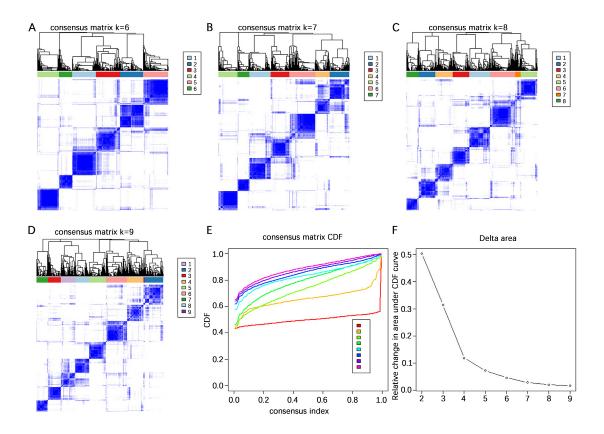


Figure S3 Consensus unsupervised clustering analysis of 37 AERGs in gastric cancer.

**(A-D)** Consensus matrix heatmaps of 37 AERGs (k = 6-9). **(E)** The CDF from k = 2 to 9. **(F)** Relative variation of the area under the CDF region from k = 2 to 9. CDF, cumulative distribution function.