**S8 Fig.** Analysis of gene-gene interaction in colorectal cancer patients. (A) A heatmap of statistical significance (i.e., negative log p-values) is drawn for the ten genes with the highest mutation prevalence. Fisher's exact test was used to identify significant pairs of mutually exclusive (brown; minus sign) or co-occurring (green; plus sign) genes. An asterisk indicates a p-value $< 0.05$ and a dot indicates a p-value $< 0.1$. Four representative gene pairs involving *KRAS* are shown: (B) *APC*, (C) *TP53*, (D) *BRAF*, and (E) *NRAS*.