



Supplementary Fig. 2. Clustering of joint profiles of DNA damage and repair (DDR) gene expression and mutation signature levels. (A) The expression level of 254 DDR genes was merged with those of mutation signature levels estimated from 5617 the Cancer Genome Atlas (TCGA) samples and was subject to hierarchical clustering. Inlet shows that NHEJ1 expression was segregated with the level of Sig.#2 and Sig.#13 associated with APOBEC overactivity. (B) Scatter plots showing the level of NHEJ1 expression levels and the level of Sig.#2 and Sig.#13, respectively.