

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Aneuploidy and clinical data for 8686 TCGA tumor samples considered

File Name: Supplementary Data 2

Description: Gene grouping into DNA damage response pathways

File Name: Supplementary Data 3

Description: Pan cancer driver genes considered

File Name: Supplementary Data 4

Description: Selection p-values assigned to selected DNA damage response genes in each tumor type (binomial p-value) and tumor cluster (X^2 P-values)