

Description of Additional Supplementary Files

File name: Supplementary Data 1

Description: The file contains nine tabs. The titles and description of each tab are: Figure 2: Complete list of validated SNVs by proband. Figure 3: Validated SNVs with intercept and slope data Figure 4: Validated SNVs by parent of origin Figure 5A: 96-trinucleotide spectrum for SNVs identified in all children from this study Figure 5B: 96-trinucleotide spectrum for SNVs from children born from the youngest fathers (33.1 years of age) Figure 6A: Percentages of each of the 96 trinucleotides for signature reconstruction using the COSMIC database Figure 6B: Percentages of each of the 96 trinucleotides for signature reconstruction using the Germline database Figure 6C: Percentages of each of the 96 trinucleotides for signature reconstruction using the DNA repair KO database