

Cell line	Gene	hg19 position	Protein substitution	Nucleotide substitution
XP12RO	<i>XPA</i>	Chr9:100447259	p.R207X	c.619 C>T
GM16094	<i>ERCC8 (CSA)</i>	Chr5:60200621	p.Y145X	c.435 T>G
GM16095	<i>ERCC6 (CSB)</i>	Chr10:50732467	p.K337X	c.1009 A>T
GM15983	<i>XPC</i>	Chr3:14199740	p.V548delTG	c.1643_1644delTG

S2 Table. Cell lines with DNA repair deficiencies and their verified homozygous mutations