

S1 Table. Fitting coefficients of the dose response curves and repair kinetics.

Type of result	Coefficients	Alpha particles	X-rays	Mixed beams
Dose response	a	3.56	10.59	11.89
	b	1.52	0.78	0.68
Repair kinetics	a	6.0×10^{-5}	1.1×10^{-5}	2.0×10^{-7}
	b	1.0×10^{-5}	2.7×10^{-6}	1.0×10^{-7}
	c	2.12	2.49	3.37