

Supplementary Table S1

The number (mean \pm SD) of γ H2AX foci per cell at the indicated times after irradiation.

		15 min	24 h
X-rays (2 Gy)	p53+/+	34.6 \pm 5.2	8.2 \pm 0.5
	p53-/-	30.3 \pm 6.8	6.8 \pm 0.3
Carbon-ion (1 Gy)	p53+/+	21.6 \pm 4.2	20.2 \pm 1.6
	p53-/-	22.9 \pm 3.4	18.7 \pm 1.4