

Figure SI. Flow diagram of the experiments.

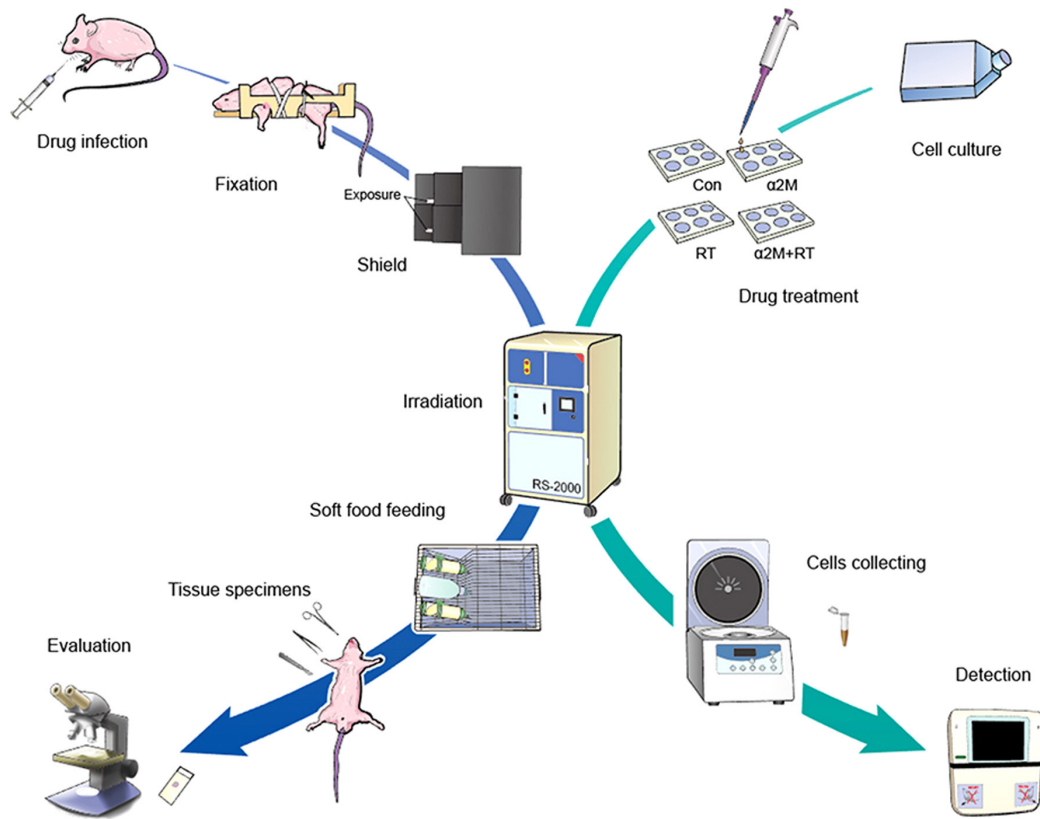


Table SI. Antibodies used for immunohistochemistry.

Name	Supplier	Catalogue number	Dilution
8-OHdG	Abcam	ab26842	1:100
SOD2	Wuhan Sanying Biotechnology	24127-1-AP	1:100
Goat anti-rabbit IgG	Multi Science	GAR 007	1:100
Goat anti-mouse IgG	Multi Science	GAM 007	1:100
8-OHdG, 8-hydroxy-2'-deoxyguanosine; IgG, immuoglobulin G; SOD2, superoxide dismutase 2.			

Table SII. Antibodies used for western blotting.

Antibody	Supplier	Catalogue number
Akt (1:1,000)	Cell Signaling Technology	9272S
P-Akt S473 (1:500)	Cell Signaling Technology	9271S
HO-1 (1:2,000)	Abcam	ab189491
SOD2 (1:1,000)	San Ying Biotechnology	24127-1-AP
GAPDH (1:1,000)	San Ying Biotechnology	60004 1 Ig
Goat anti-rabbit IgG (1:6,000)	Multi Science	GAR 007
Goat anti-mouse IgG (1:6,000)	Multi Science	GAM 007