

Table caption:

Table S1. Recording of radiation dose in mice

Table S1

Days	Time(min)	Irradiation intensity($\mu\text{w}/\text{cm}^2$)	Irradiation dose (mJ/cm^2)
1	10	350	210
2	20	350	420
3	30	350	630
4	30	350	630
5	30	350	630
6	30	350	630
7	30	350	630
8	30	350	630
9	30	350	630
10	30	350	630
11	30	350	630
12	30	350	630
13	30	350	630
14	30	350	630
15	30	350	630
16	30	350	630
17	30	350	630
18	30	350	630
19	30	350	630
20	30	350	630
21	30	350	630
22	30	350	630
23	30	350	630
24	30	350	630
25	30	350	630
26	30	350	630
27	30	350	630
28	30	350	630
29	30	350	630
30	30	350	630
31	30	350	630
32	30	350	630
33	30	350	630
34	30	350	630
35	30	350	630
36	30	350	630
37	30	350	630
38	30	350	630
39	30	350	630

40	30	350	630
41	30	350	630
42	30	350	630
43	30	350	630
44	30	350	630
45	30	350	630
46	30	320	576
47	30	320	576
48	30	320	576
49	30	320	576
50	30	320	576
51	30	320	576
52	30	320	576
53	30	320	576
54	30	320	576
55	30	320	576
56	30	290	522
Cumulative radiation dose			34002

Figure caption:

Figure S1. The Mechanism diagram of SPLP and caffeic acid protective effect against UV. (SPLP: sweet potato leaf polyphenols, CA: caffeic acid)

Figure S2. Masson staining on the dorsal skin of mice (scale bar: 50µm; magnification:400×, collagen fibers are indicated by arrows)

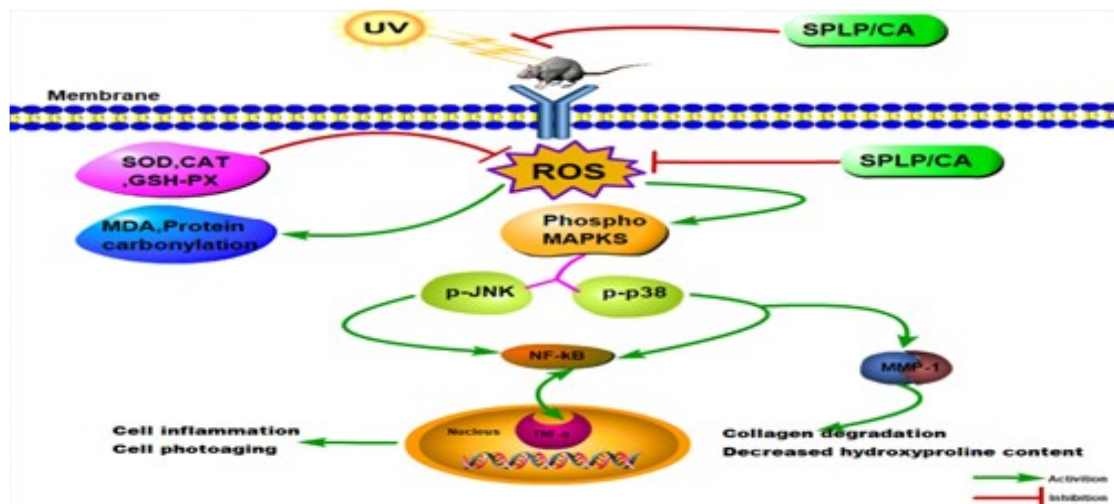


Figure S1

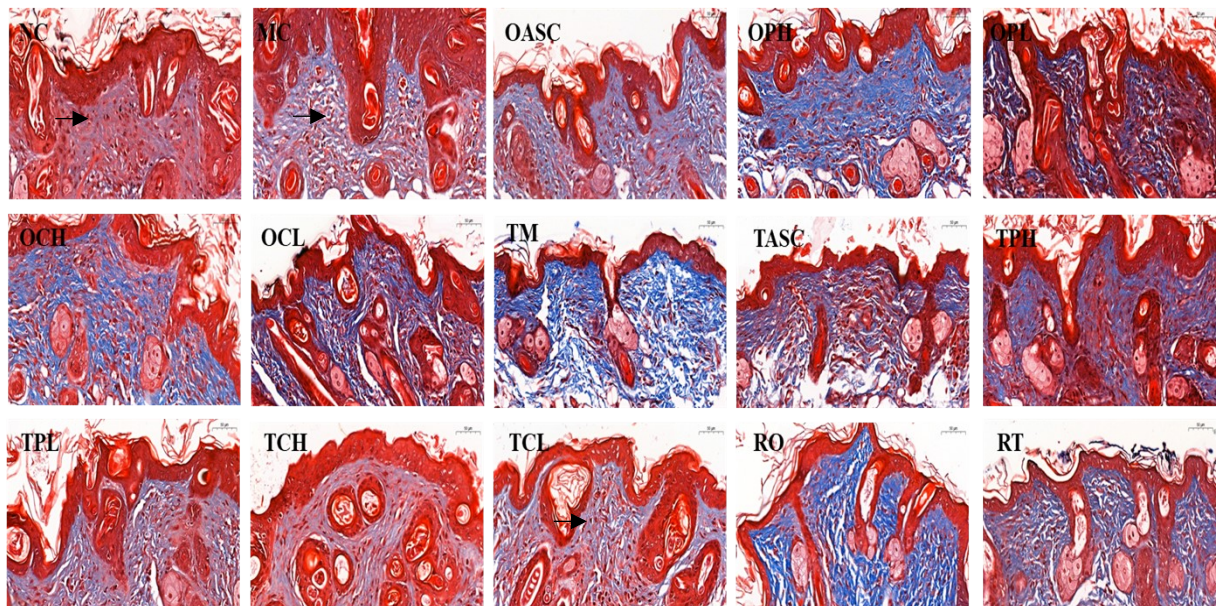


Figure S2