

Figure S1. Cell Counting Kit-8 assay was performed to determine the radiosensitivity of A549 cells at various doses (0, 2, 4 and 8 Gy) of radiation for 24 or 48 h. *P<0.05, two-tailed Student's t-test

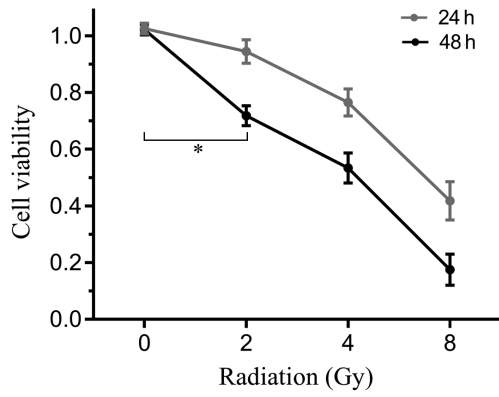


Table SI. Sequences of the primers used for reverse transcription-quantitative PCR.

| Gene | Forward primer, 5' to 3' | Reverse primer, 5' to 3' | Variation tendency |
|------------------|---------------------------|--------------------------|--------------------|
| β -actin | CCTGGCACCCAGCACAAT | GGGCCGGACTCGTCATAC | |
| hsa_circ_0003187 | AAAACACCATCCGGACCACG | TTCGGTTTTCTCTCGCCCGA | Upregulated |
| hsa_circ_0002174 | AGGGGTCAGTGGTGGAAAGTG | CTTCCTAGTGCTGAGGCCCC | Upregulated |
| hsa_circ_0070039 | TGGGAGGAAACCAGACCCTT | TGCCTGTGTTAGTTGGGGCA | Upregulated |
| hsa_circ_0004270 | TCCATGGCTGGAGCAACTGC | TCCAGTCCACTGTCATTGTCCC | Upregulated |
| hsa_circ_0005591 | TGTTCTTGAAGCATATCTGACAGGT | TGAAGAAGCCAGTGGAGCACT | Upregulated |
| hsa_circ_0001009 | GCACTACCTCCTCCTCCCCA | TTGTTCTCAGCTGCCAACTACA | Downregulated |
| hsa_circ_0004815 | TATGAGGCGGGATCCACAGC | GCAGTGGTGGTTTTCTTTGGCA | Downregulated |
| hsa_circ_0096360 | AGTCCGTGGATGAAGGTGGG | CTGCAGGACCACCGTCTTCT | Downregulated |
| hsa_circ_0036627 | GCTGCACGCATTTTCGGAAGA | GGGCGCCTCAATTGTCATGG | Downregulated |
| hsa_circ_0004524 | AGCCGAGCAGCCAATCAAGA | CTGGGGTTTAGGGGCTACCG | Downregulated |