

Supplementary information, Figure S10 (A) $\Delta 113p53$ mRNA was injected into $\Delta 113p53^{M/M}$ mutant embryos at the one cell stage. Uninjected and injected embryos with at 1 dpf were treated with γ -irradiation. The pictures were taken at 5 dpi. (B) The average viabilities of embryos in different treatments were taken from three repeats from 1 to 7 dpi as indicated.