



**Fig. S3. The reverse effect of transfected MnSOD on cell viability of HZ08 and IR-treated cells.** PC-3 (A) and DU-145 cells (B) were transfected with a MnSOD expression construct, and then treated with 5  $\mu$ M HZ08 and 6 Gy IR. Cell viability was quantified by MTT. Mean  $\pm$ SD was representative of three independent experiments carried out in duplication. **\*\***( $P < 0.01$ ) shows the significances between two groups as indicated.