Figure S1. All datasets can be obtained from cBioPortal (http://www.cbioportal.org/), which hosts multiple cancer genomics studies, including all of the data from The Cancer Genome Atlas. (A) Mutation frequency of PGC- 1α in patients with prostate cancer. (B) Survival analysis of prostate cancer patients with/without PGC- 1α mutation. (C) Analysis of the correlation between p53 and PGC- 1α . (D) Cleaved caspase-3 and Bcl-2 were analyzed by western blotting in PC3 and DU145 prostate cancer cells transfected with shPGC- 1α . PGC- 1α , peroxisome proliferator-activated receptor γ coactivator- 1α ; sh, short hairpin; Con, control

