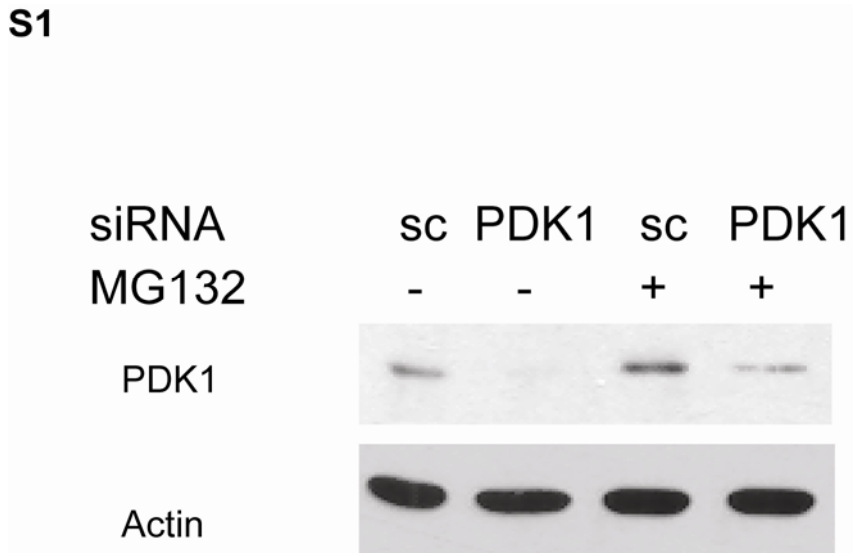
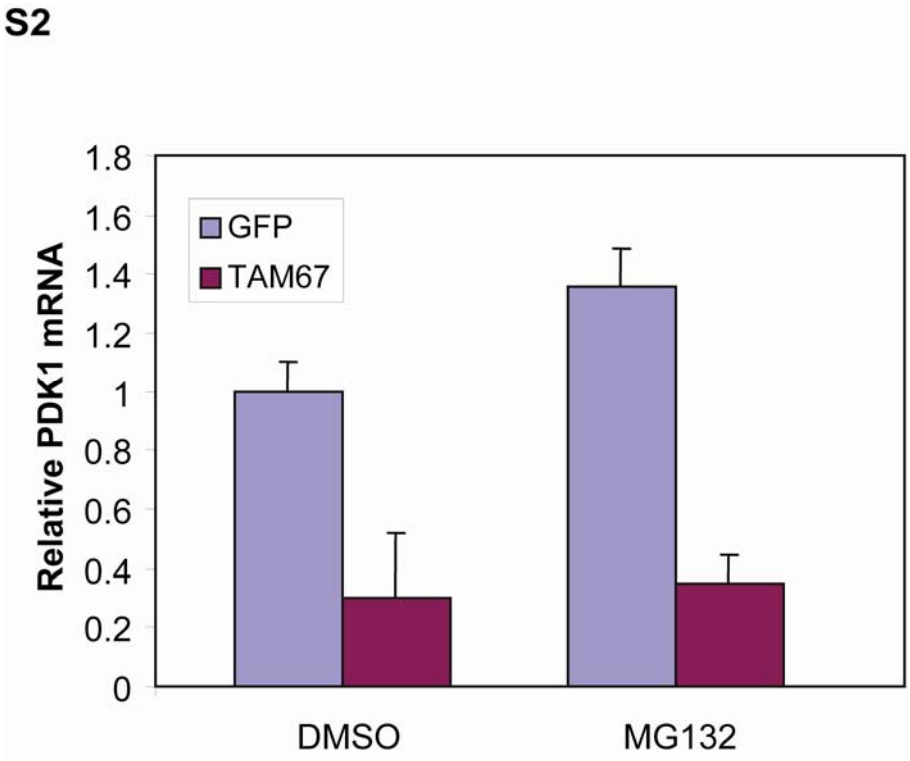
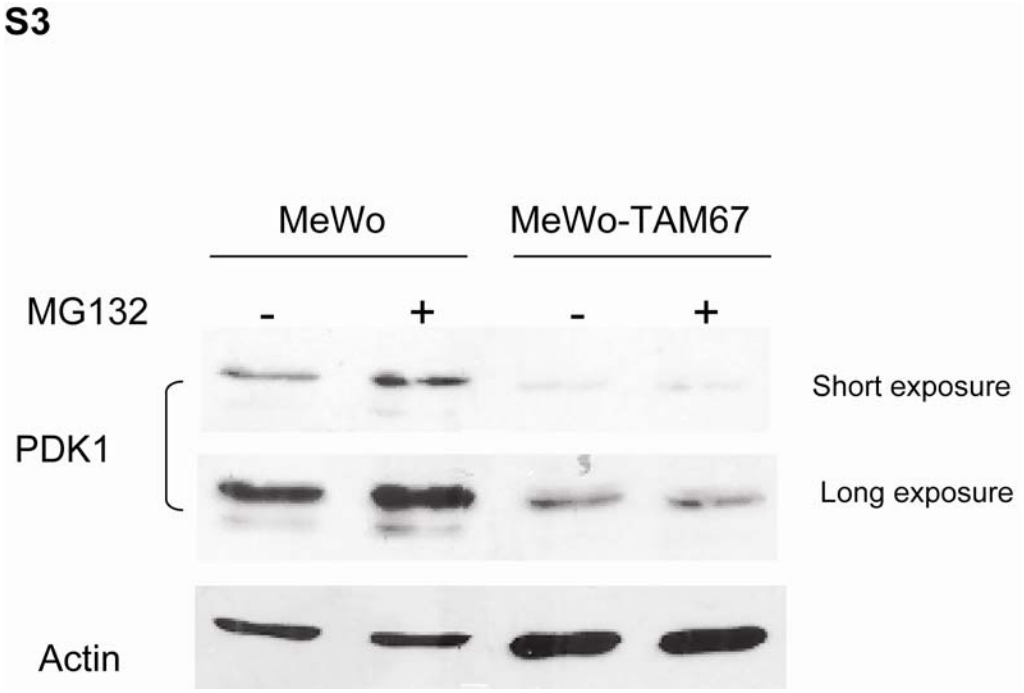


S1. *Inhibition of proteasomal degradation causes a slight increase in PDK1 protein levels.* Lu1205 cells transfected with scrambled (sc) oligonucleotides or a PDK1-specific siRNA were treated with MG132 for 6h. Protein samples (20μg) were analyzed by Western blots using indicated antibodies.

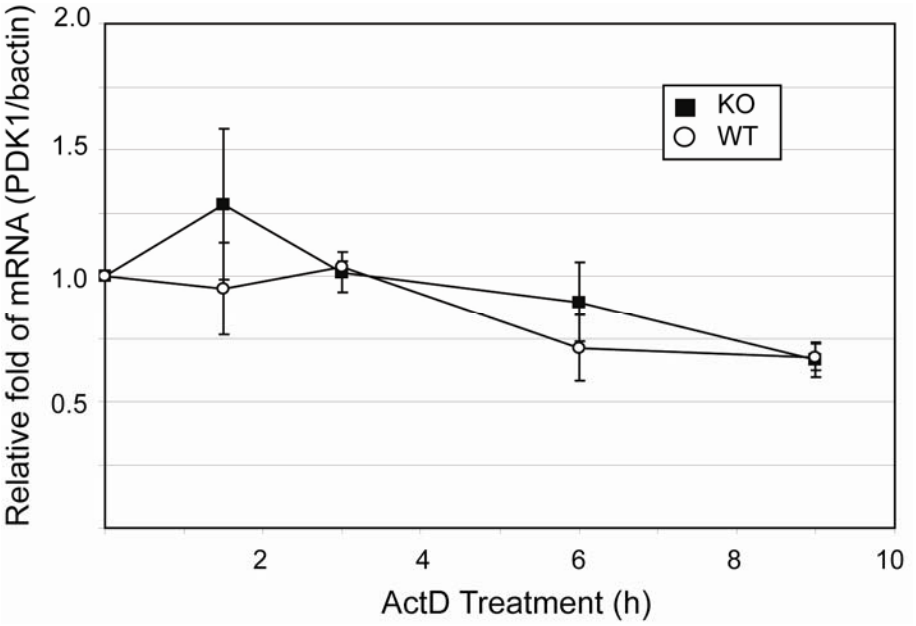


S2. *PDK1 mRNA levels increase following MG132 treatment of control but not TAM67-expressing cells.* Lu1205 cells stably transfected with TAM67 or control cells were treated with MG132 for 6h. Relative levels of PDK1 mRNA were determined by Real-Time quantitative PCR. Reactions were run in triplicate. β-actin served as control. Results are means (bar) ± SD of relative mRNA levels. A representative experiment (of three performed) is shown.

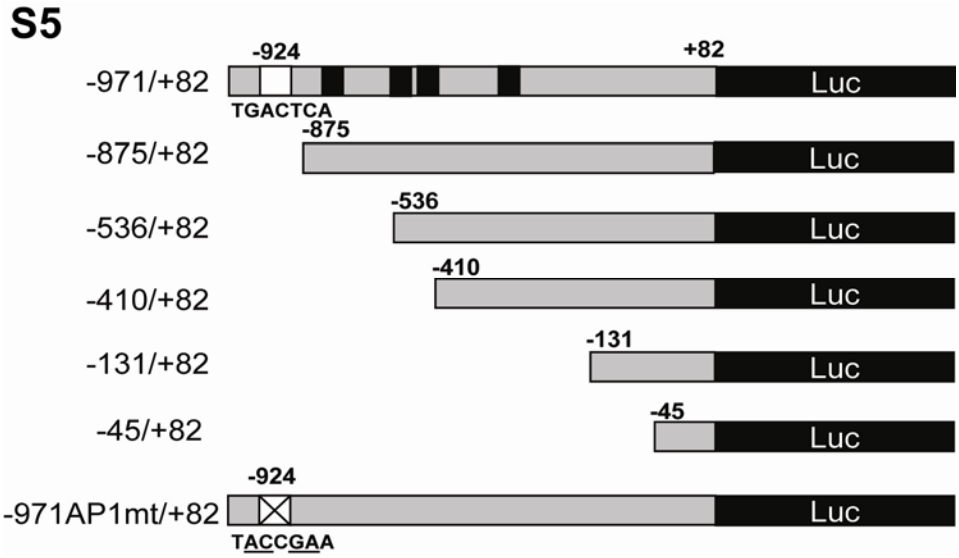


S3. *Inhibition of proteasomal degradation does not alter PDK1 levels in TAM67-expressing cells.* The experiment was performed as in Figure 2 in the presence of the proteasome inhibitor MG132, as indicated. Protein samples were blotted with indicated antibodies.

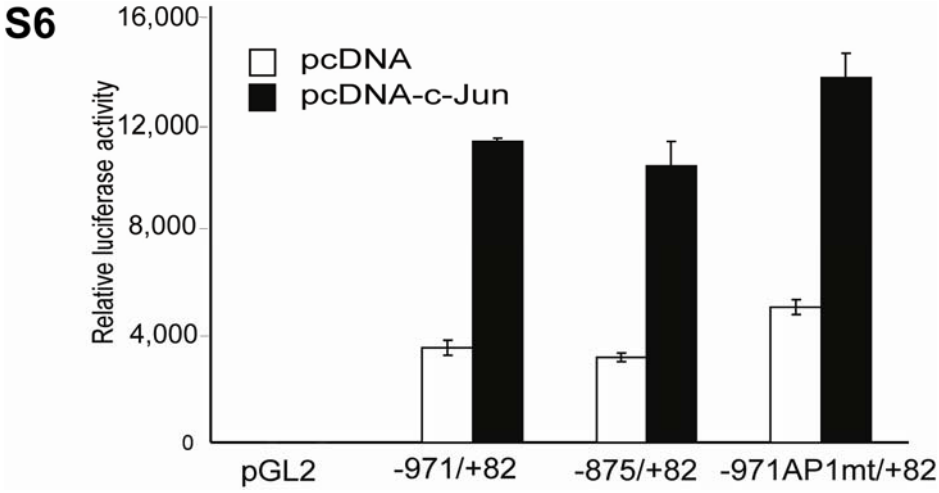
S4



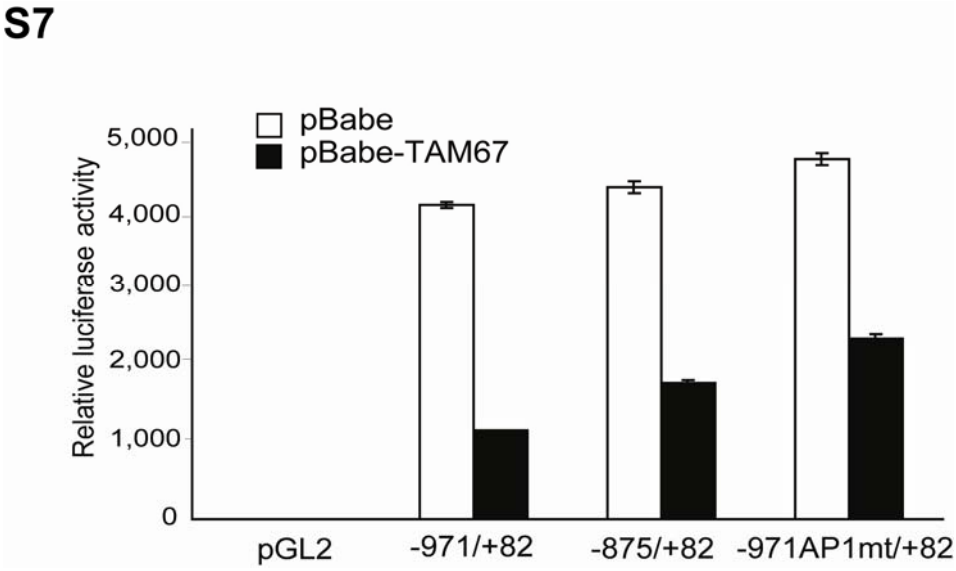
S4. *Stability of PDK1 mRNA in c-Jun -/- and +/+ MEF.* mRNA from c-Jun -/- and +/+ MEF were extracted following treatment with Actinomycin D for the indicated times. Relative levels of PDK1 mRNA were determined by Real-Time quantitative PCR. Reactions were run in triplicate. β-actin served as control. Results are means (bar) ± SD of relative mRNA levels.



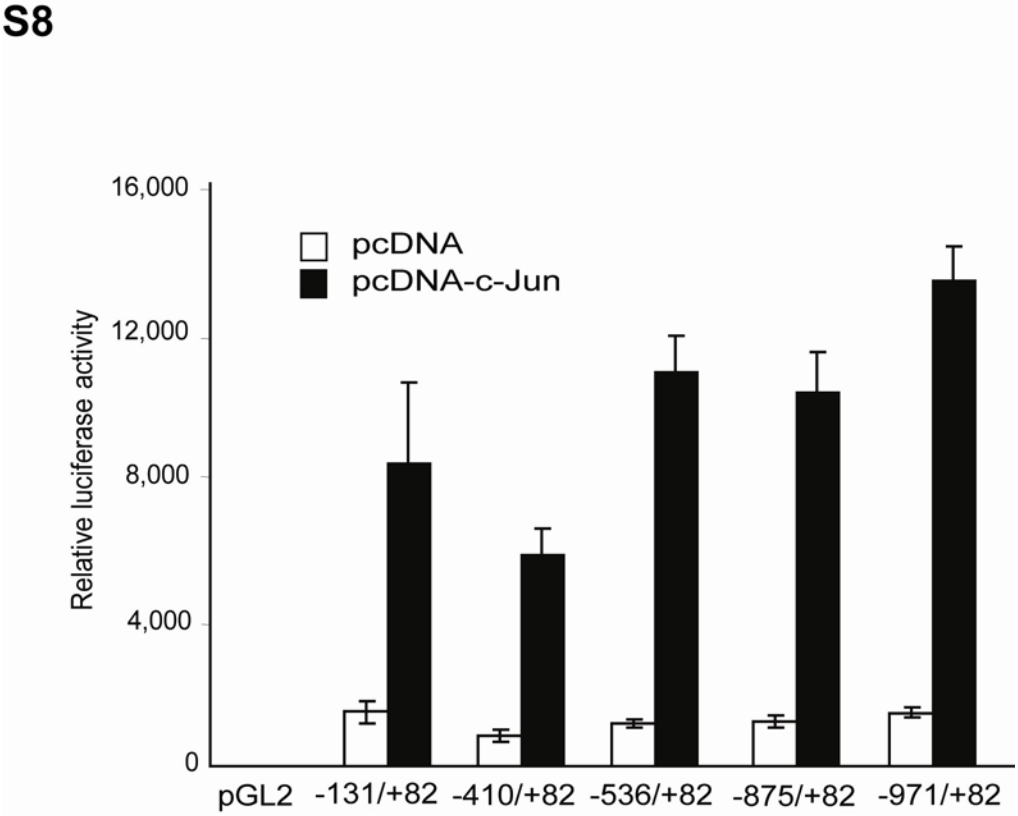
S5. *Structure of the PDK1 promoter.* Putative c-Jun response elements and fragments of the promoter that were cloned into pGL2 are depicted (white and black boxes). The site at -971 was removed by mutagenesis.



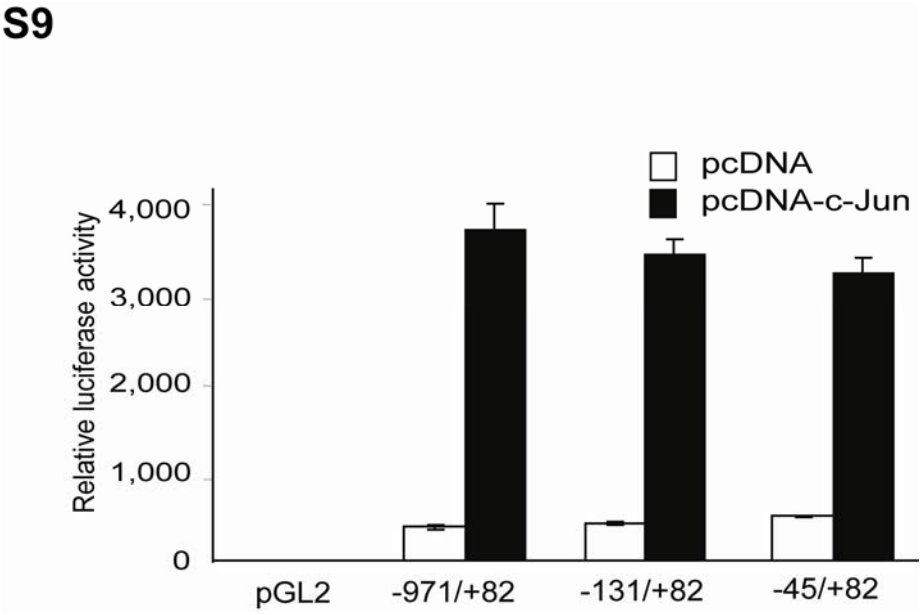
S6. *The AP-1 site at -924 is not involved in PDK1 transativation.* The indicated reporter plasmids were transfected into HeLa cells together with empty vector or pcDNA-c-Jun. Results are shown as the mean ± SD.



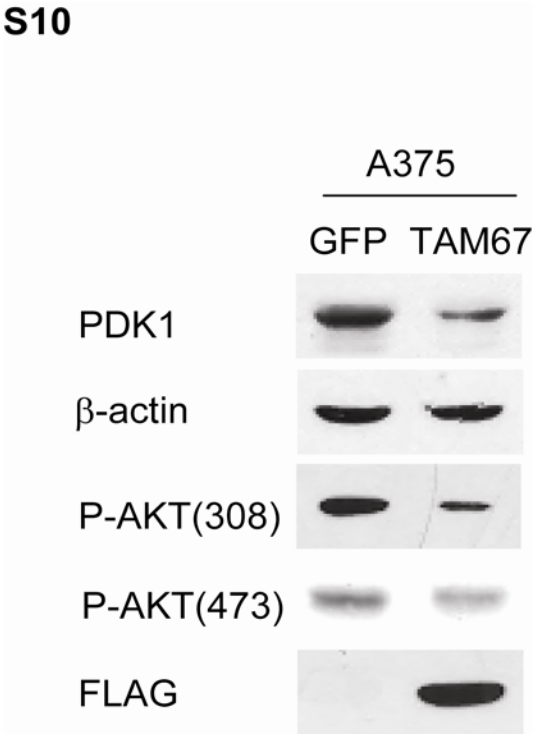
S7. *The AP-1 site at -924 is not involved in PDK1 transactivation.* The indicated reporter plasmids were transfected into Lu1205 cells together with empty vector or TAM67. Results are shown as the mean ± SD.



S8. *Mapping the human PDK1 promoter for c-Jun responsive elements.* The indicated reporter plasmids were transfected into HeLa cells together with empty vector or pcDNA-c-Jun. Results are shown as the mean ± SD.



S9. *Transactivation of PDK1 by c-Jun is mediated by DNA elements located between -45 to +82.* The indicated reporter plasmids were transfected into HeLa cells together with empty vector or pcDNA-c-Jun. Results are shown as the mean ± SD.



S10. *TAM67 inhibits constitutive phosphorylation of Akt in A375 melanoma cells.* A375 human melanoma cells were stably transfected with FLAG-TAM67. Protein extracts were blotted with indicated antibodies.