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IκB kinase β regulates redox homeostasis by controlling the constitutive levels of glutathione

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Supplemental Information

Supplemental figure 1. The extracellular GSH level. The growth medium of wild type, *Ikkβ(-/-)*, *Ikkβ(-/-)* cells infected with β-gal adenovirus and IKKβ adenoviruses were collected and used for measuring extracellular GSH levels. Data are presented as the mean values ± S.E. from at least three independent experiments. *($p< 0.05$); **($p< 0.01$); ***($p< 0.001$) Statistically different from the mean values in wild type cells under same condition.

Supplemental figure 2. (A) Wild type, *Ikkβ(-/-)*, *Traf2 (-/-)*, *Tnfr1 (-/-)* and *Ikkβ(-/-)* cells infected with β-gal adenoviruses and IKKβ adenoviruses were transiently transfected with plasmids for β-galactosidase and NF-κB-luc. Twenty-four hours after transfection, the cells were treated with 10 ng/ml TNFα for 16 h. Luciferase activity was measured and normalized for β-galactosidase activities. Data are presented as the mean values ± S.E. from at least three independent experiments. **($p< 0.01$); ***($p< 0.001$) Statistically different from the mean values in wild type cells under same condition.