



**Supplemental Figure 1: Specificity of Fpg and Endo III glycosylase for DNA**

**containing oxidative damage.** A) Various concentrations of Fpg glycosylase were incubated with DNA that was purified from mock-treated cultures (-) or cultures exposed to 10 mM hydrogen peroxide for 5 min (+) for 1 hr. The DNA was then analyzed by alkali-agarose gel electrophoresis. B) Various concentrations of Endo III glycosylase were incubated with DNA that was purified from mock-treated cultures (-) or cultures exposed to 10 mM hydrogen peroxide for 5 min (+) for 1 hr. The DNA was then analyzed by alkali-agarose gel electrophoresis. Lane M - lambda HindIII size marker.