

## SUPPORTING INFORMATION

### DNA sequence context as a determinant of the quantity and chemistry of guanine oxidation produced by hydroxyl radicals and one-electron oxidants

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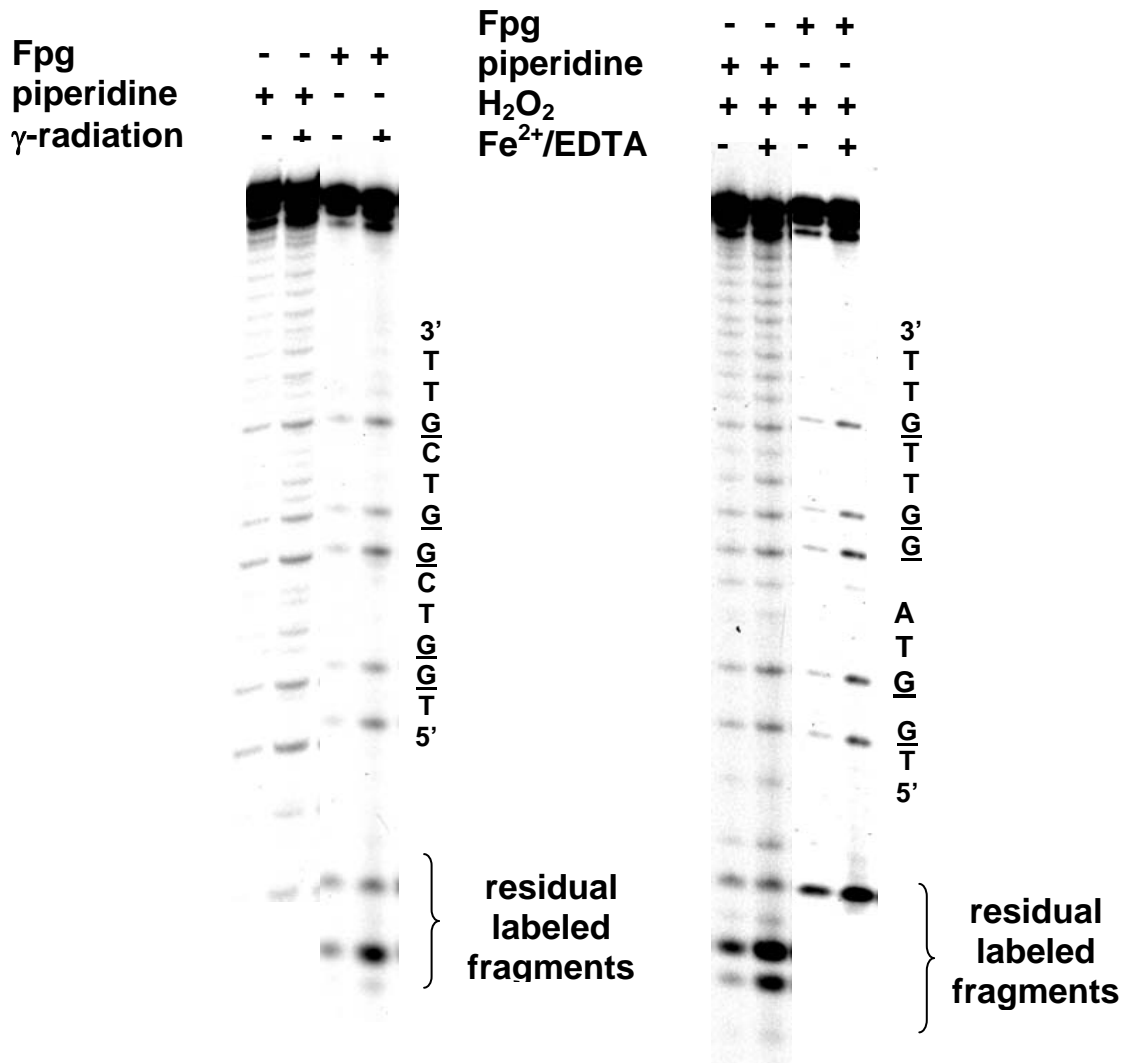


Figure 1. Representative lanes of the sequencing gels used for quantitative analysis of sequence-selective guanine damage caused by  $Fe^{+2}$ -EDTA/ $H_2O_2$  and  $\gamma$ -radiation (see Materials and Methods and main text).