Supporting Information: DNA damage by C1027 involves hydrogen atom abstraction and addition to nucleobases

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Contents:

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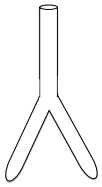
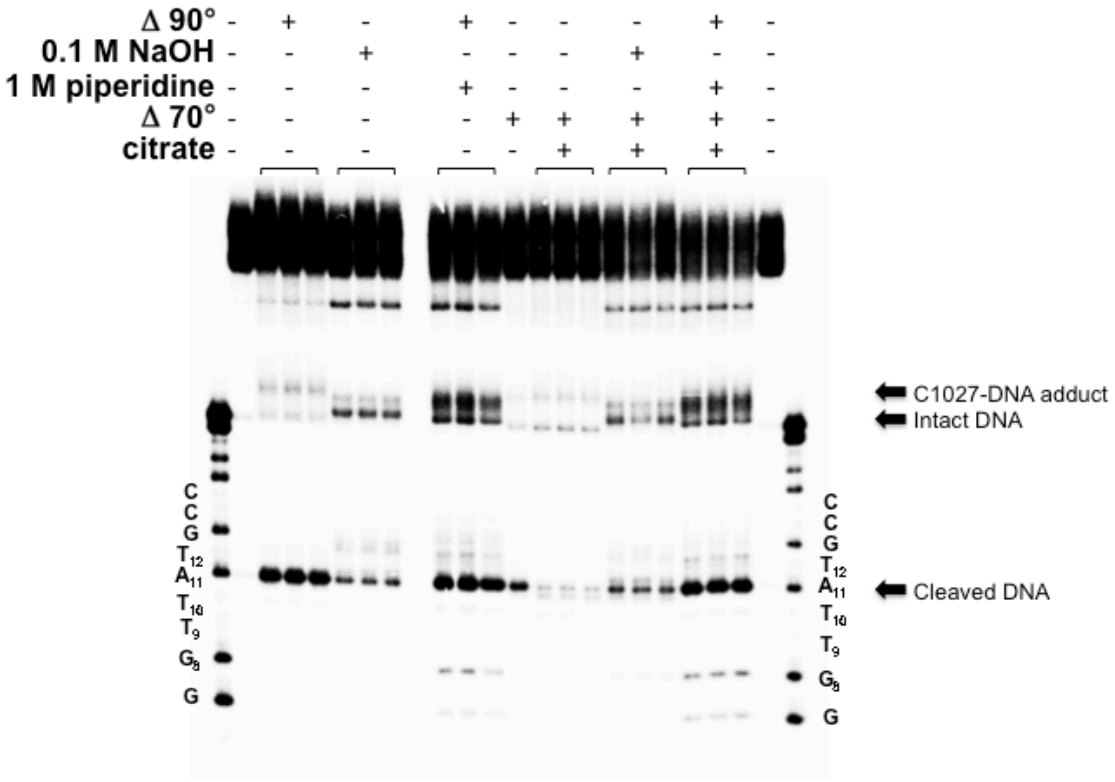
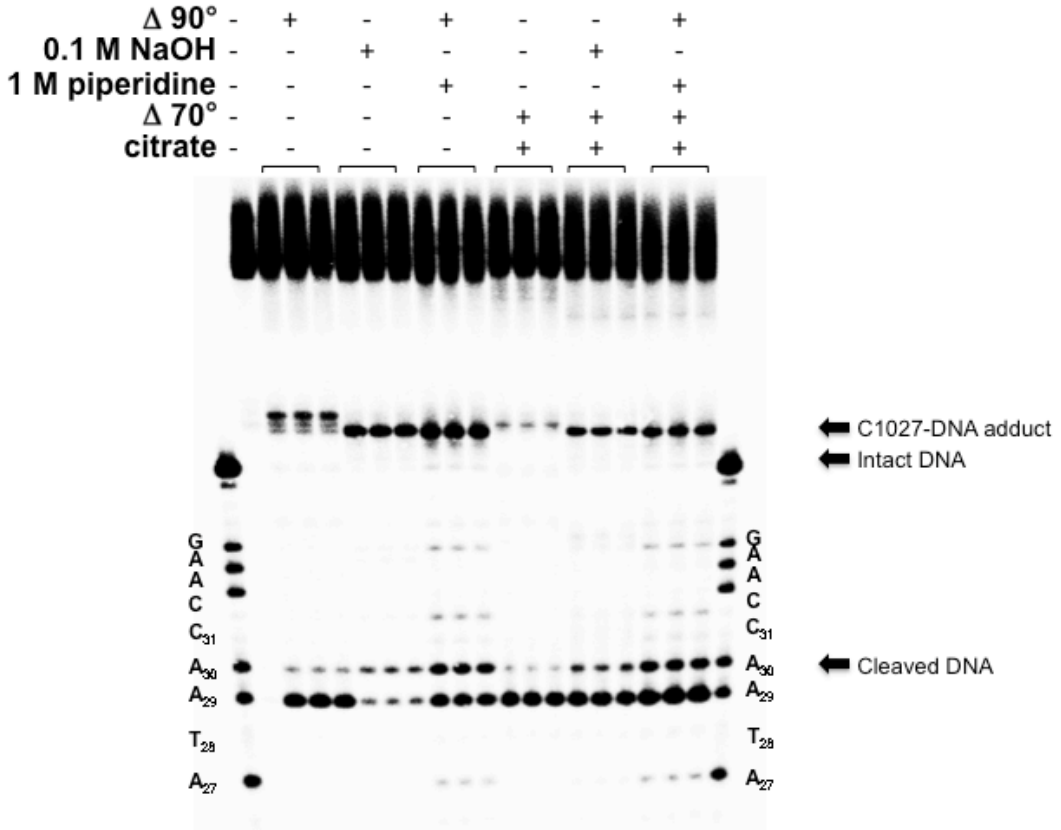


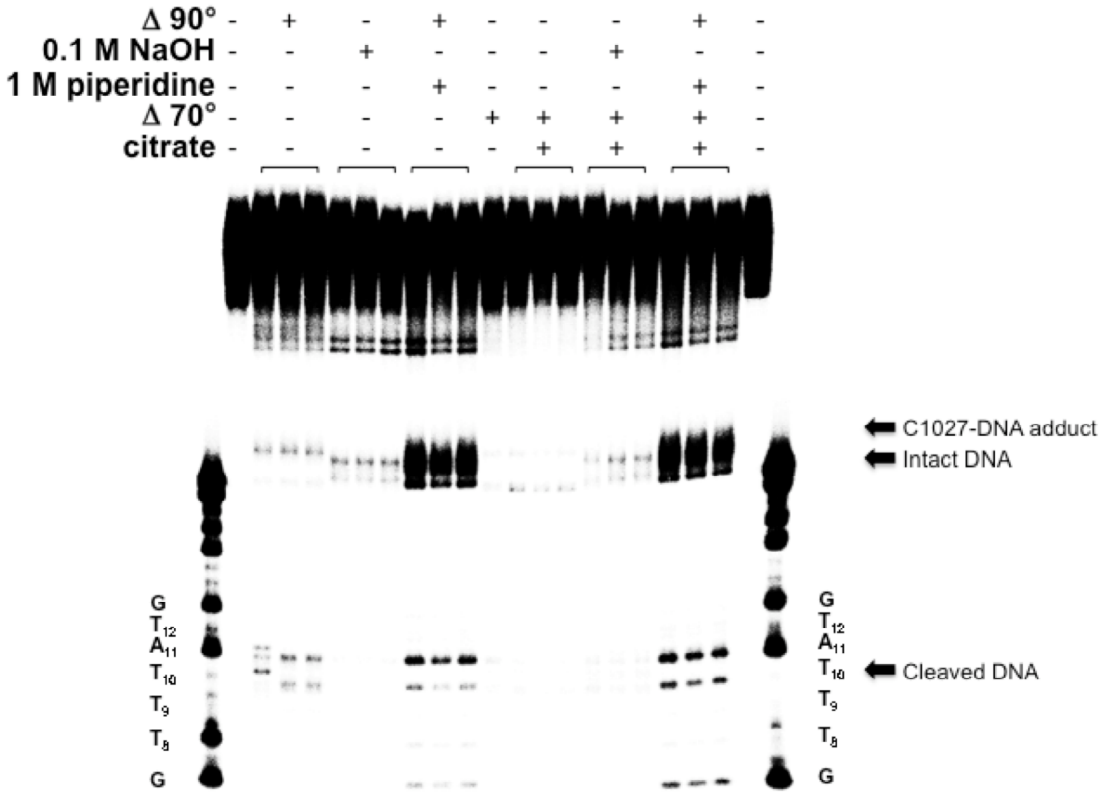
Supporting Information Figure 1. Glass tube used for degassing DNA samples. (Glass tubes were made by MD Scientific Glass Corp)



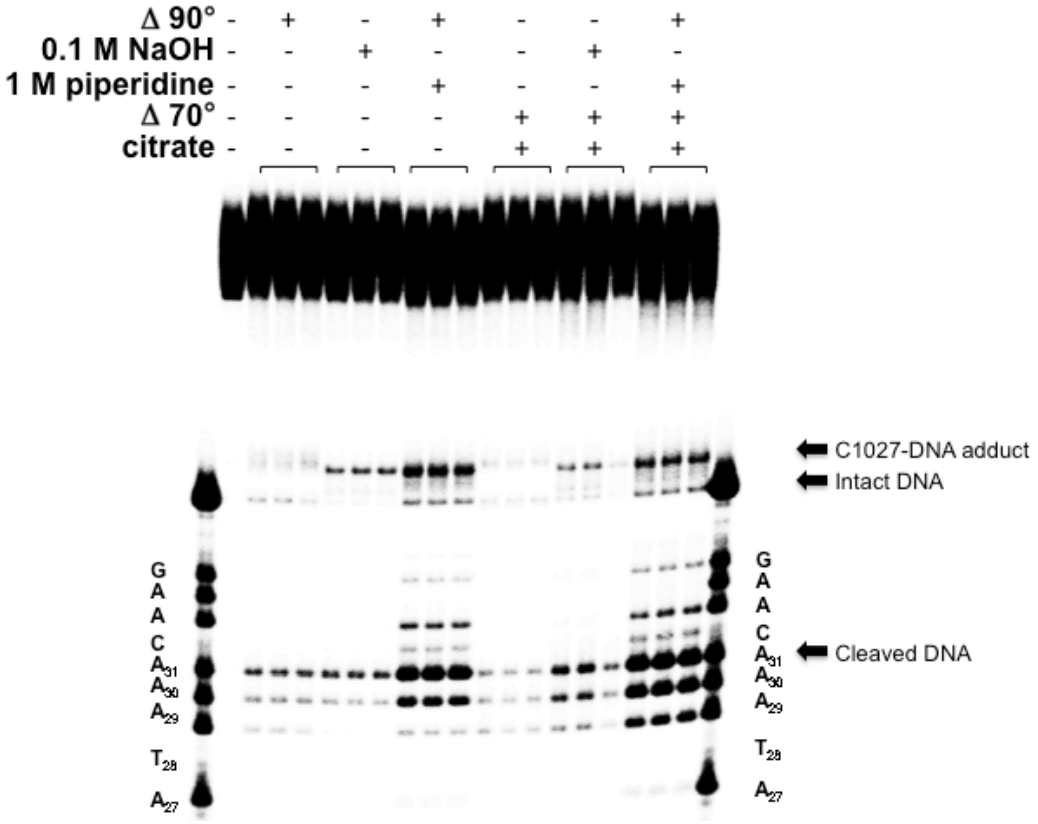
Supporting Information Figure 2. Reactivity of isolated ICL from ^{32}P-**1a** (top strand labeled).



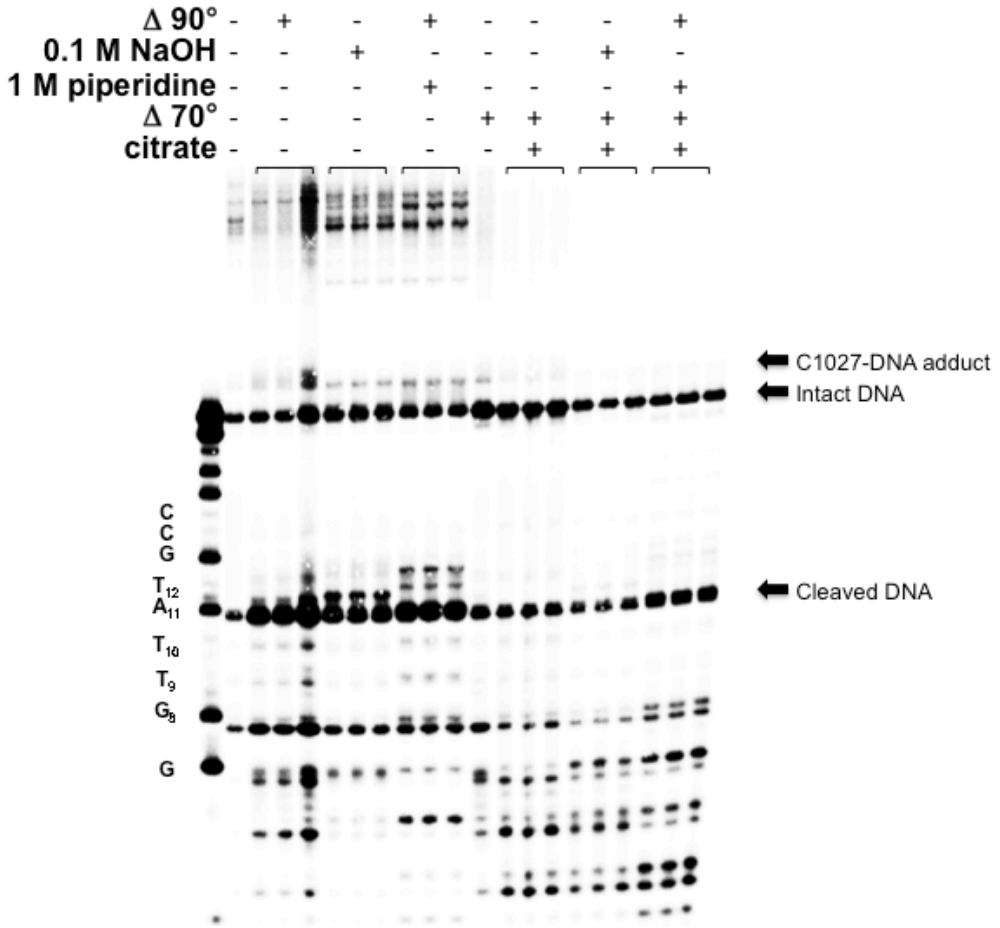
Supporting Information Figure 3. Reactivity of isolated ICL from ^{32}P-**1a** (bottom strand labeled).



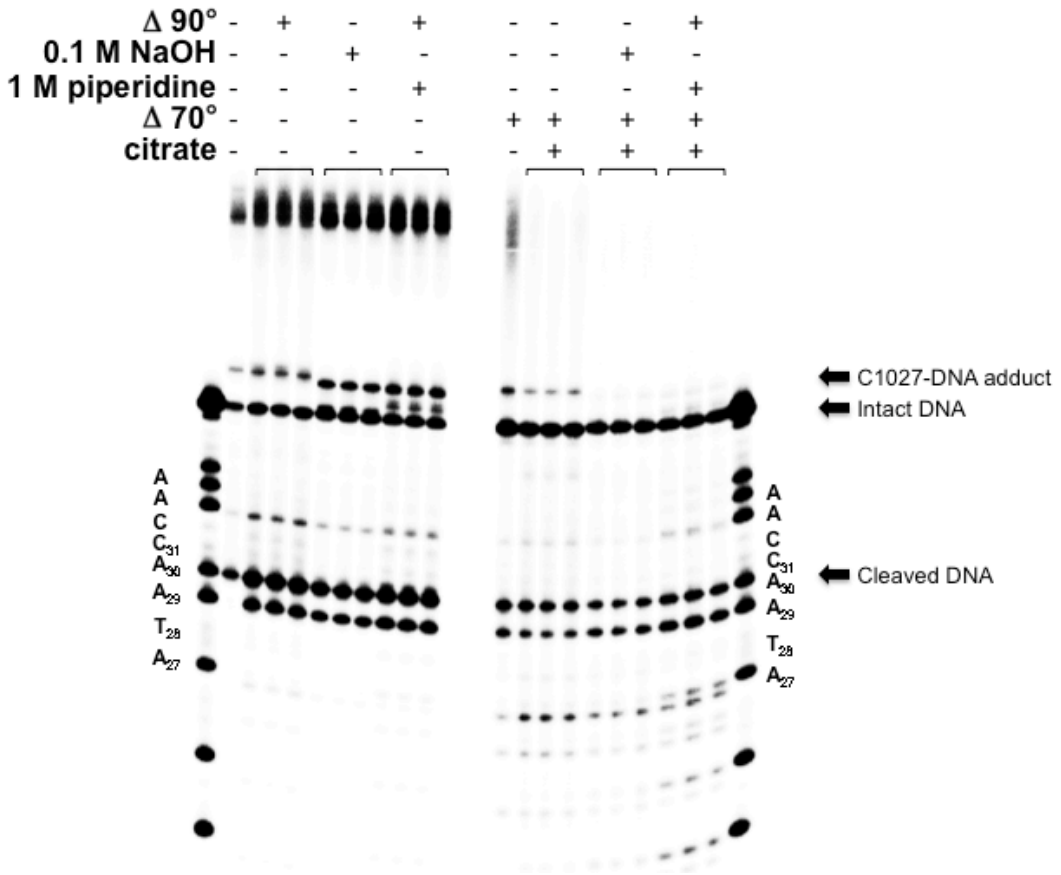
Supporting Information Figure 4. Reactivity of isolated ICL from ^{32}P-**1g** (top strand labeled).



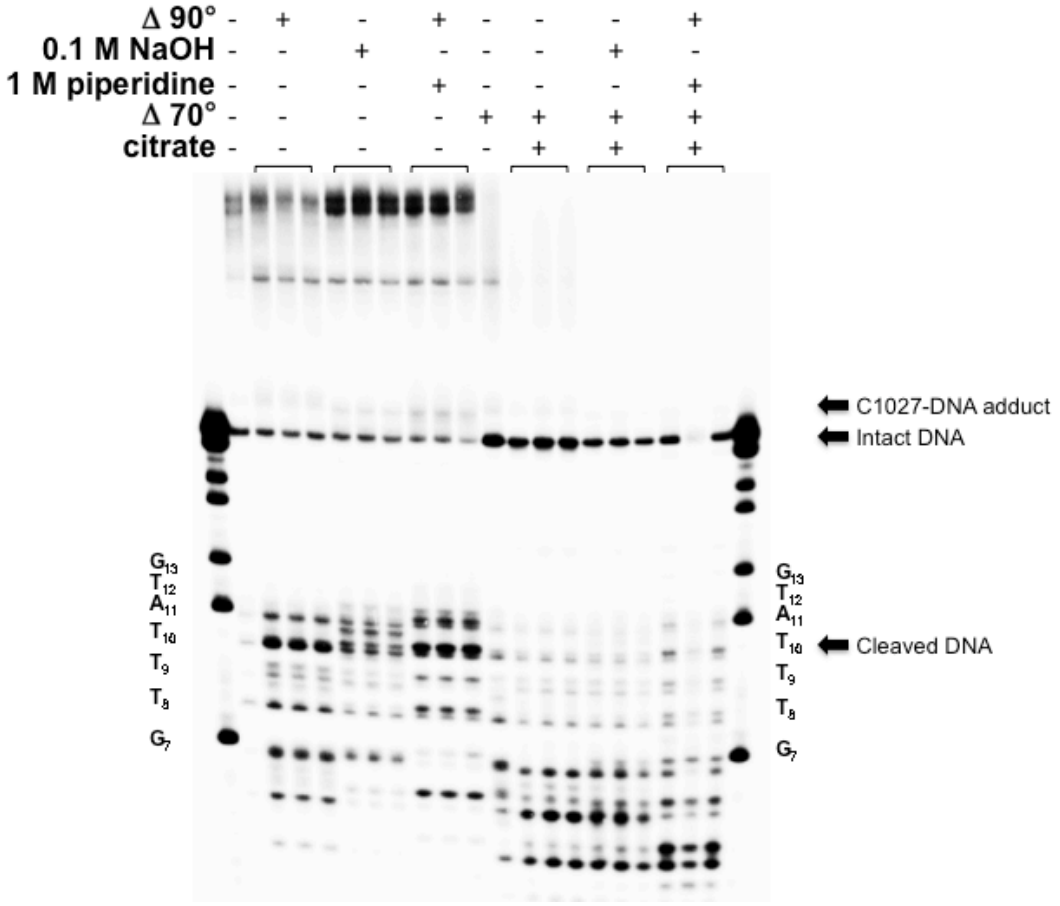
Supporting Information Figure 5. Reactivity of isolated ICL from ^{32}P-**1g** (bottom strand labeled).



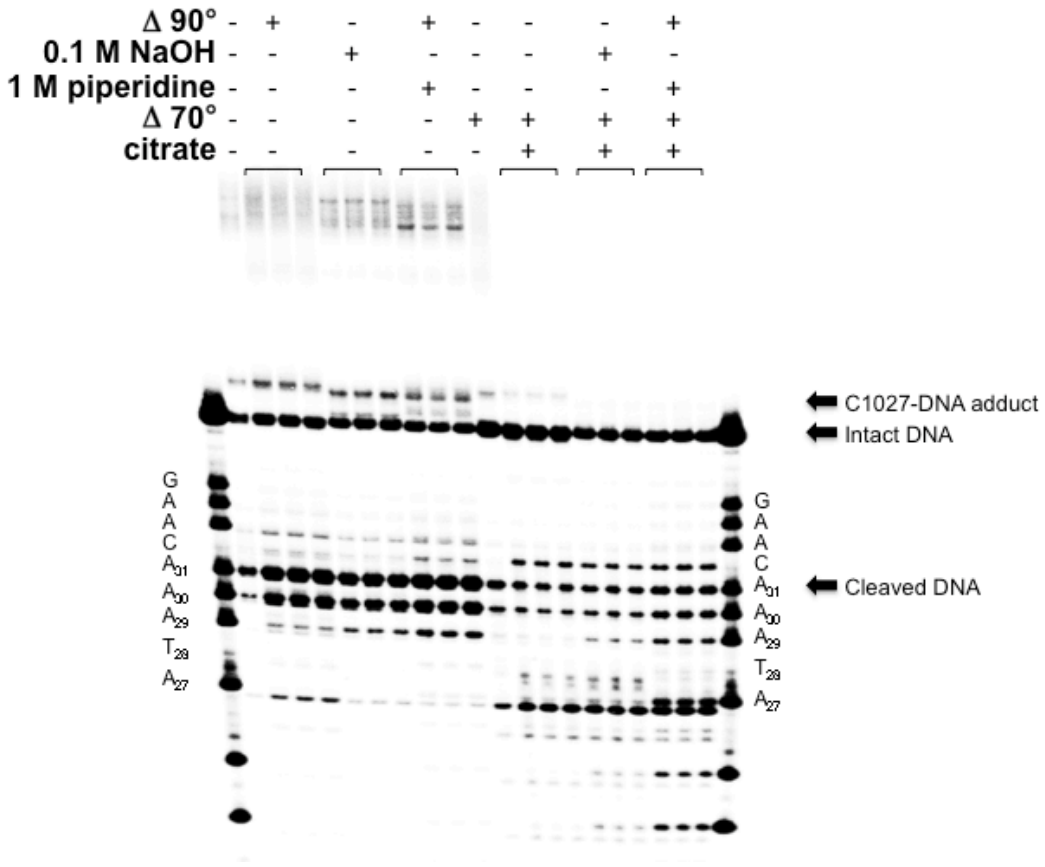
Supporting Information Figure 6. Reactivity of crude ICL from ^{32}P-**1a** (top strand labeled).



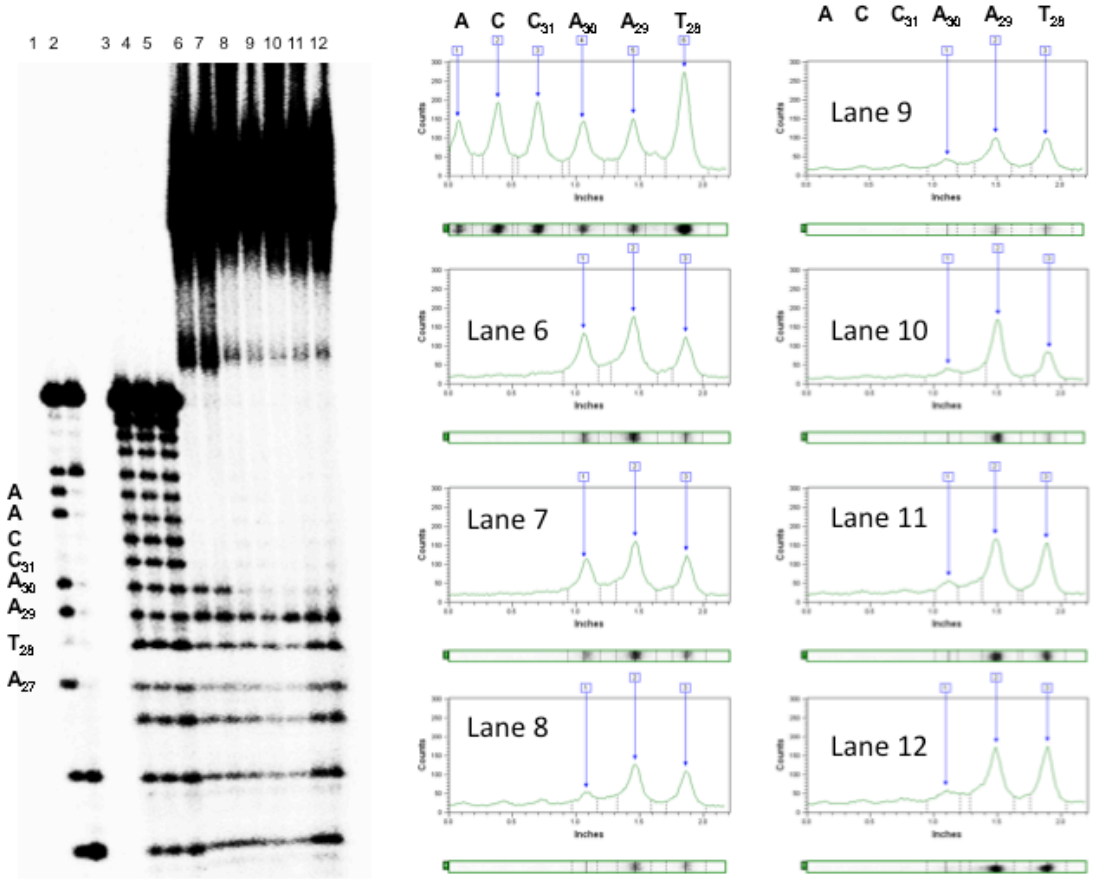
Supporting Information Figure 7. Reactivity of crude ICL from ^{32}P-**1a** (bottom strand labeled).



Supporting Information Figure 8. Reactivity of crude ICL from ^{32}P-**1g** (top strand labeled).



Supporting Information Figure 9. Reactivity of crude ICL from ^{32}P-**1g** (bottom strand labeled).



Lane 1, A + G sequencing reaction; Lane 2, G sequencing reaction; Lanes 3-5, •OH treated ss intact DNA control, Lanes 6-12, •OH treated ICL; Lanes 6-7, bottom ICL; Lanes 8-9, middle ICL; Lanes 10-12, top ICL.

Supporting Information Figure 10. Representative hydroxyl radical cleavage gel of ICL from **1a** (bottom strand).