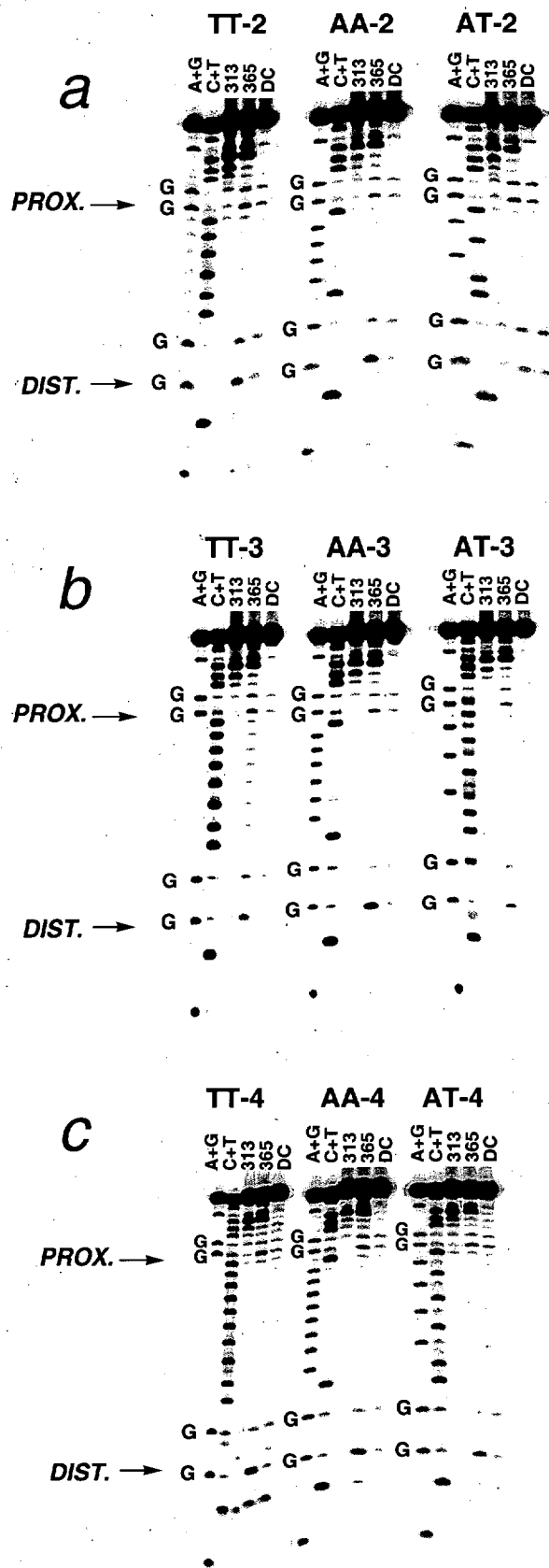


Supplementary Figure 1. Phosphorimagery of a denaturing 20% polyacrylamide gel showing the sequence dependence of long range oxidative damage in assemblies containing tethered Δ -Rh(phi)₂bpy³⁺. Shown are the results from sequences containing between 4 and 8 base pairs intervening between distal and proximal guanine doublets, AA-2 to AA-4, AT-2 to AT-4, and TT-2 to TT-4. Sequence designations are as in Table 1, and other parameters are identical to those described in Figure 1. Notably, each lane shows similar amounts of oxidative damage compared to their respective parent bands.



Supplementary Figure 1.

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