



Figure S2. Autoradiograms of 20% denaturing PAGE, showing the cleavage kinetics of 5'-³²P labeled target RNA (14) by RNase H1 in the oxetane C modified AON (6)/RNA(14) hybrid duplex. Conditions of cleavage reaction: RNA (0.008 μ M – 1 μ M) and AONs (5 μ M) in buffer, containing 20 mM Tris-HCl (pH 8.0), 20 mM KCl, 10 mM Mg Cl₂ and 0.1 mM DTT at 21 C, 0.06 U of RNase H. Total reaction volume is 30 μ l. (See Materials and Methods section for full experimental details.)