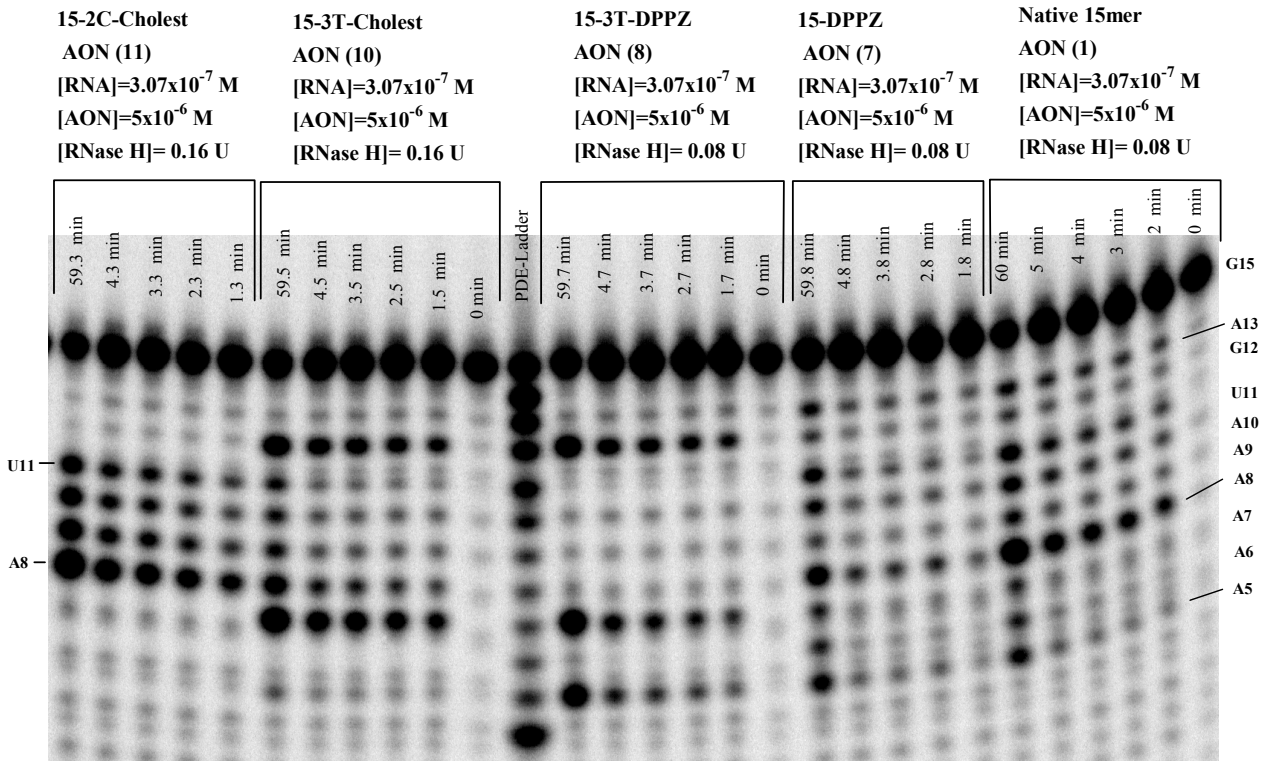

Figure S21. Autoradiogram of 20% denaturing PAGE, showing the cleavage kinetics of 5'-^{32}P-labelled target RNA (**14**) by RNase H1 in the native AON (**1**)/RNA (**14**), 15-DPPz AON (**7**) /RNA (**14**), 15-3T-DPPZ (**8**) /RNA (**14**), 15-3T-Cholest AON (**10**) /RNA (**14**) and 15-2C-Cholest AON (**11**) /RNA (**14**) hybrid duplexes. PDE-Ladder: snake venom PDE ladder. Conditions of cleavage reaction: RNA (0.307 μM) and AONs (5 μM) in buffer, containing 20 mM Tris-HCl (pH 8.0), 20 mM KCl, 10 mM $MgCl_2$ and 0.1 mM DTT at 21 ºC, 0.08 or 0.16 U of RNase H. Total reaction volume is 30 μl. (See Materials and Methods section for full experimental details.)