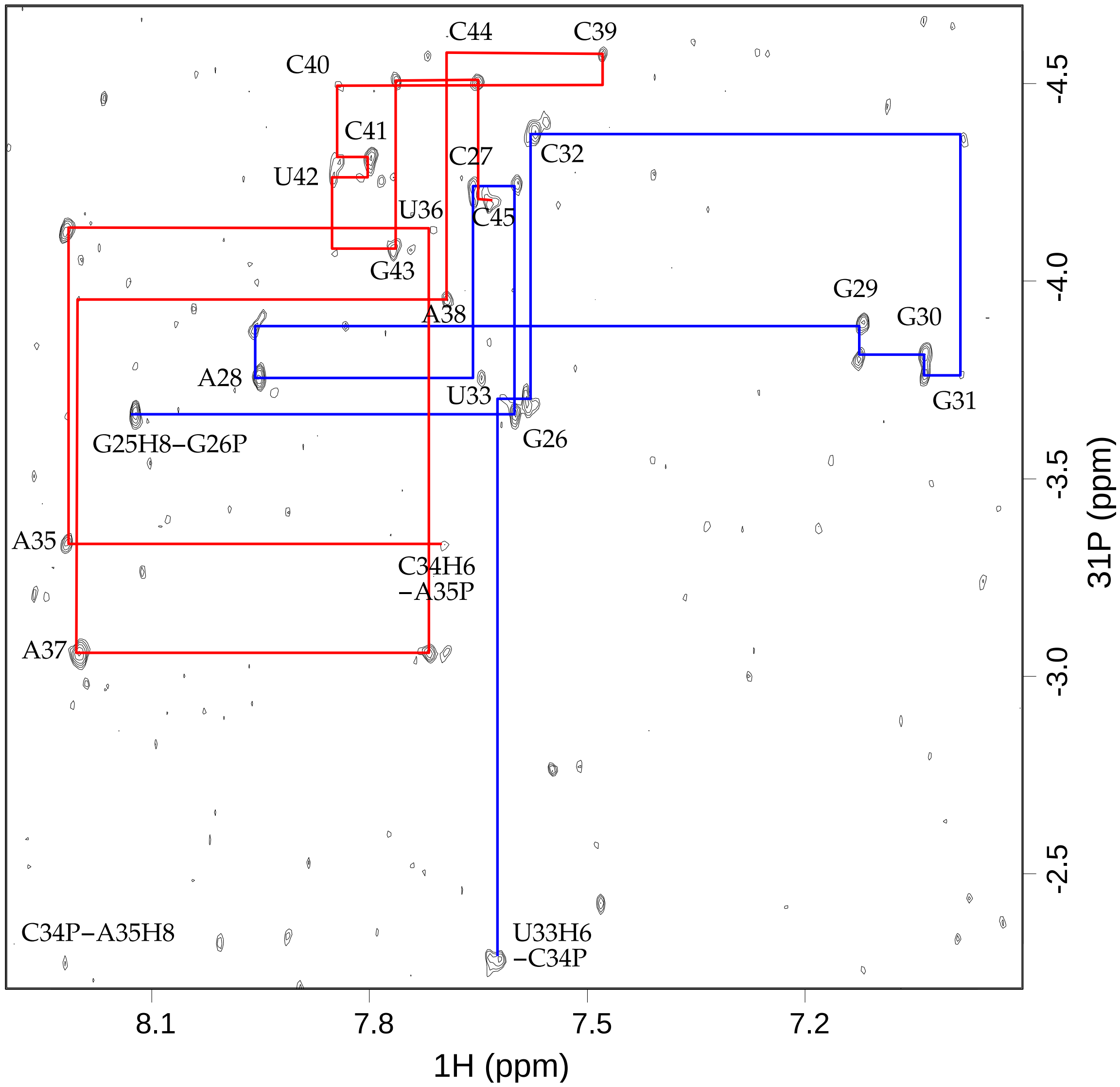

Figure 2.3.8A: The aromatic region of a ^{31}P–^{1}H heteroTOCSY–NOESY spectrum of ITALY2. Crosspeaks labeled only with a nucleotide are between the phosphorus and aromatic proton belonging to that nucleotide. Connectivities from G25H8 through C34P are in blue and those from C34H6 through C45P in red.

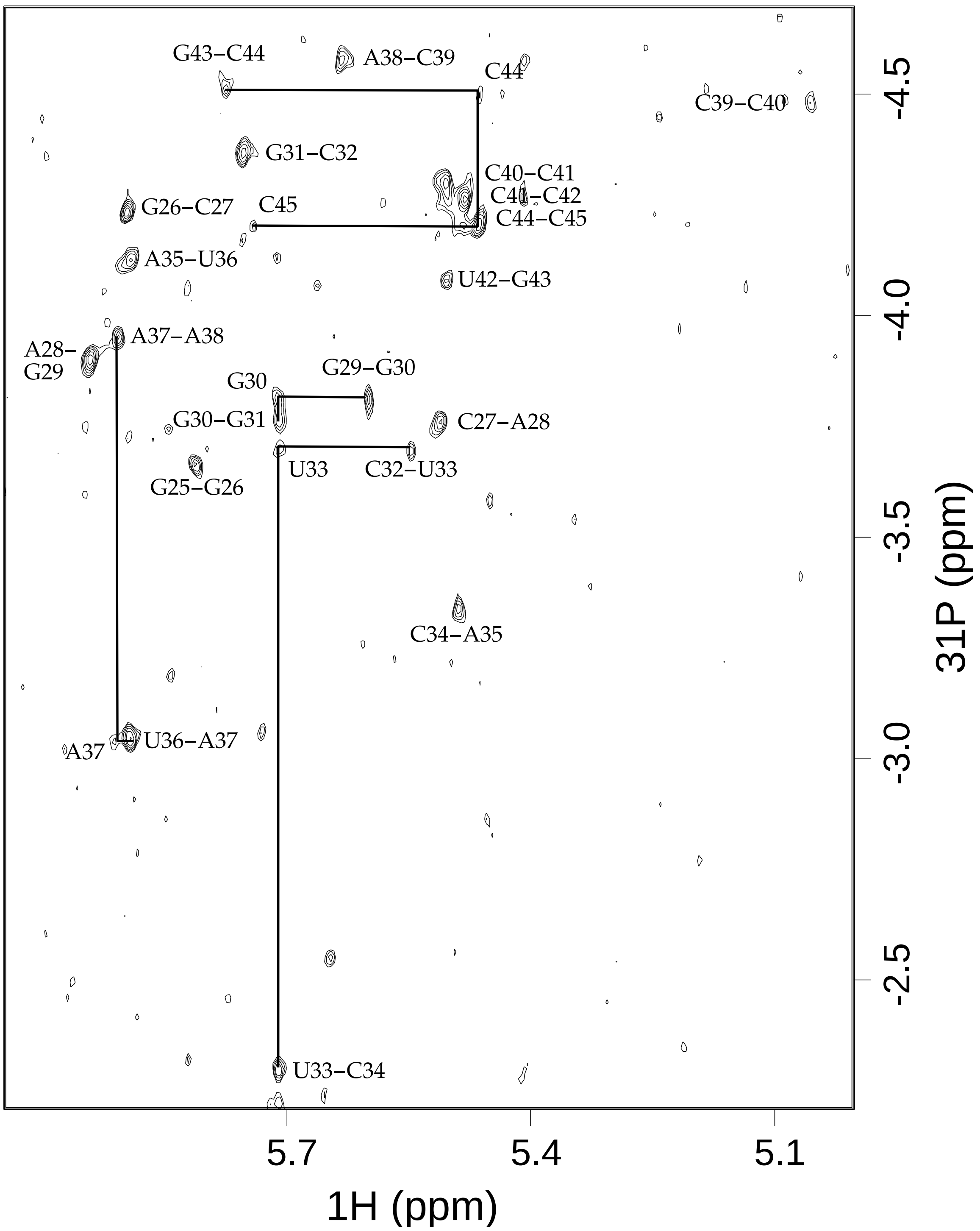

Figure 2.3.8B: The anomeric region of a $^{31}P-^{1}H$ heteroTOCSY–NOESY spectrum of ITALY2. Crosspeaks labeled only with a nucleotide are between the phosphorus and aromatic proton belonging to that nucleotide. Internucleotide crosspeaks are between an anomeric proton and the phosphorus on the following nucleotide. Short stretches of continuous connectivity are indicated.