Electronic Supplemental Information

Positional Assignment of Differentially Substituted Bisaminoacylated pdCpAs†

David J. Maloney, Noha Ghanem, Jia Zhou and Sidney M. Hecht

University of Virginia, Departments of Chemistry and Biology

Figure S1. Attempted separation of N-pentenoylated 2'- and 3'-O-valyl-pdCpAs (2) by HPLC.
Figure S2. gDQ COSY spectrum of 2'-O-[N-(4-pentenoyl)-(S)-alanyl]-3'-O-[N-(4-pentenoyl)-(S)-[1-\textsuperscript{13}C]valyl-pdCpA (6.3 ppm to 3.8 ppm) with \textsuperscript{1}H spectrum shown on horizontal axis.