Figure S1: The full $^{13}\text{C}^{13}\text{C}$ RFDR spectrum of redox-labeled GB1 corresponding to the left side of Figure 6 in the main text. The spectrum was acquired with 12.4 ms RFDR mixing and 18 kHz MAS.
Figure S2: The full $^{13}$C-$^{13}$C RFDR spectrum of uniformly labeled GB1 corresponding to the right side of Figure 6 in the main text. The spectrum was acquired with 12.4 ms RFDR mixing and 18 kHz MAS.
Figure S3: The full $^{15}$N-$^{13}$C TEDOR spectra corresponding to Figure 5 in the main text: uniformly labeled GB1 (bottom) and redox labeled GB1 (top).