



Supplement of

Competing transfer pathways in direct and indirect dynamic nuclear polarization magic anglespinning nuclear magnetic resonance experiments on HIV-1 capsid assemblies: implications for sensitivity and resolution

Ivan V. Sergeyev et al.

Correspondence to: Tatyana Polenova (tpolenov@udel.edu) and Angela M. Gronenborn (amg100@pitt.edu)

The copyright of individual parts of the supplement might differ from the article licence.

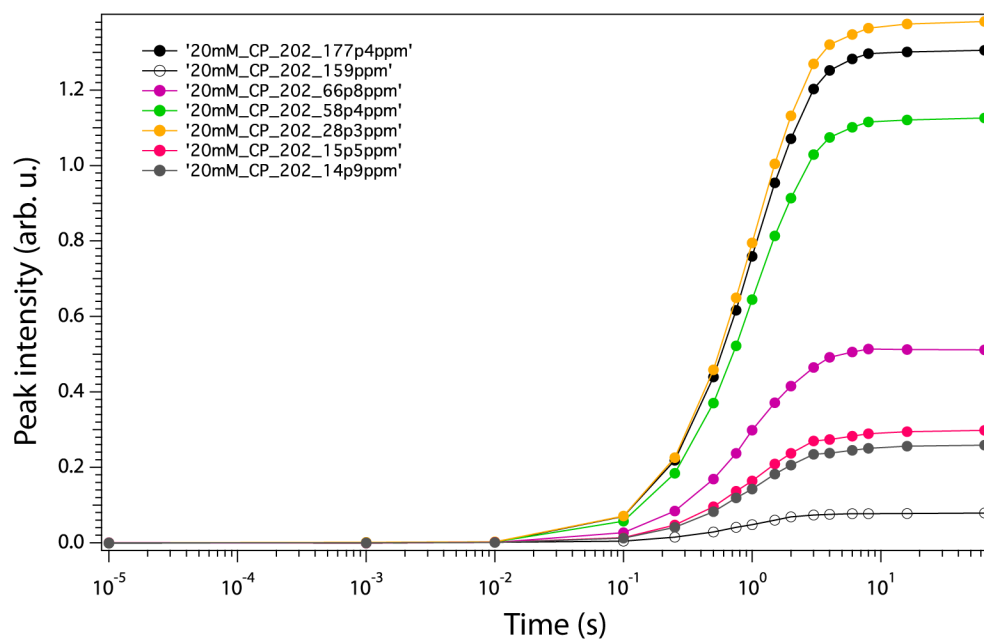


Figure S1. Buildup profiles for ^{13}C signals in DNP-enhanced CPMAS spectra of tubular assemblies of 5F-Trp,U- ^{13}C , ^{15}N CA containing 22.8 mM AMUPol. Signals corresponding to different functional groups are color coded and the corresponding chemical shifts are displayed on the bottom right. The spectra were acquired at 14.1 T (150.96 MHz ^{13}C Larmor frequency) at MAS frequency of 24 kHz and temperature of 120 K.