



Supplemental Figure S4

Supplemental Figure S4: Standard homonuclear and heteronuclear 2D and 3D correlation experiments used for assignment.

(A) J(N,N)-HN COSY experiment recorded at 15°C, on HPI-a, in 90/10 H₂O/D₂O. (B) Zoom of planes extracted from a 3D-HCP experiment, recorded at 30°C, on HPI-a, in 99.9% D₂O. (C) Overlay of TOCSY (blue) and 2D COSY-DQF (black) spectra recorded at 30°C, on HPI, showing the H6-H5 region. (D) ¹H-¹³C ipap-HSQC spectrum showing the aromatic H8-C8 for selectively labeled [¹³C/¹⁵N-G] HPI recorded at 30°C.