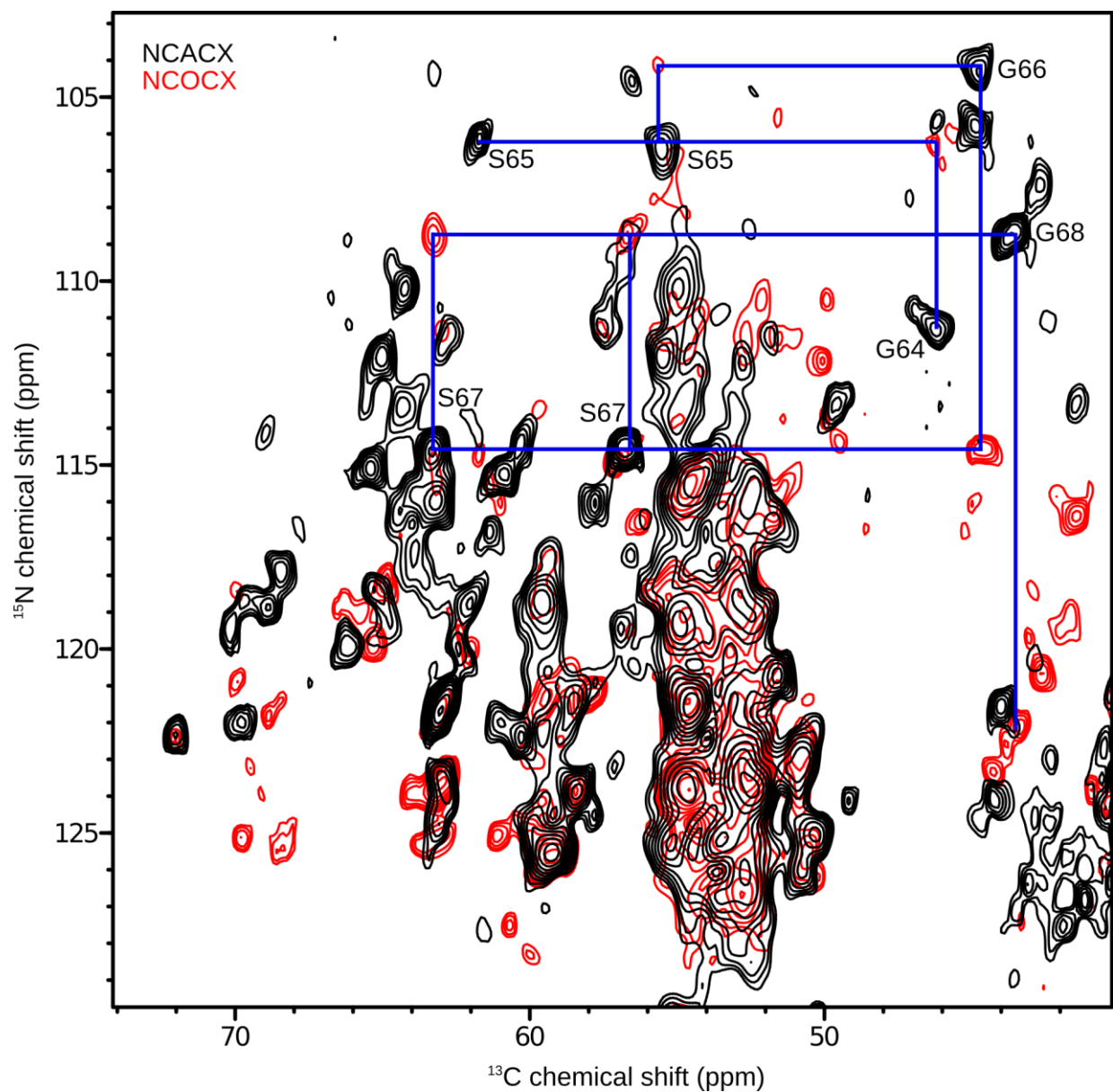
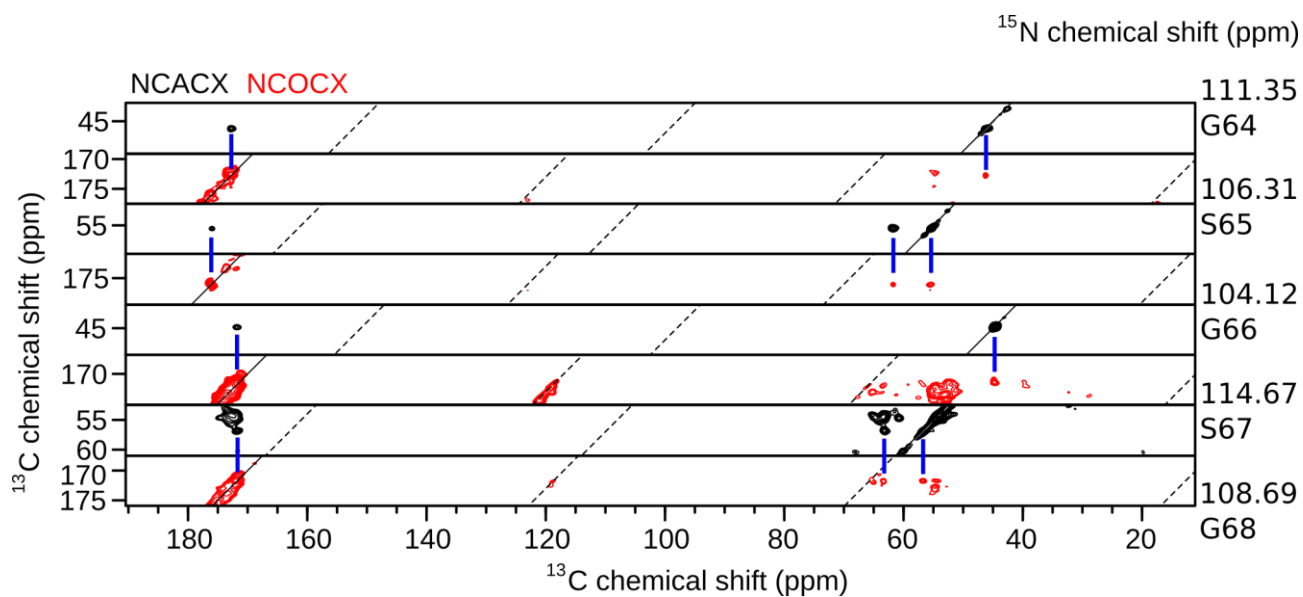


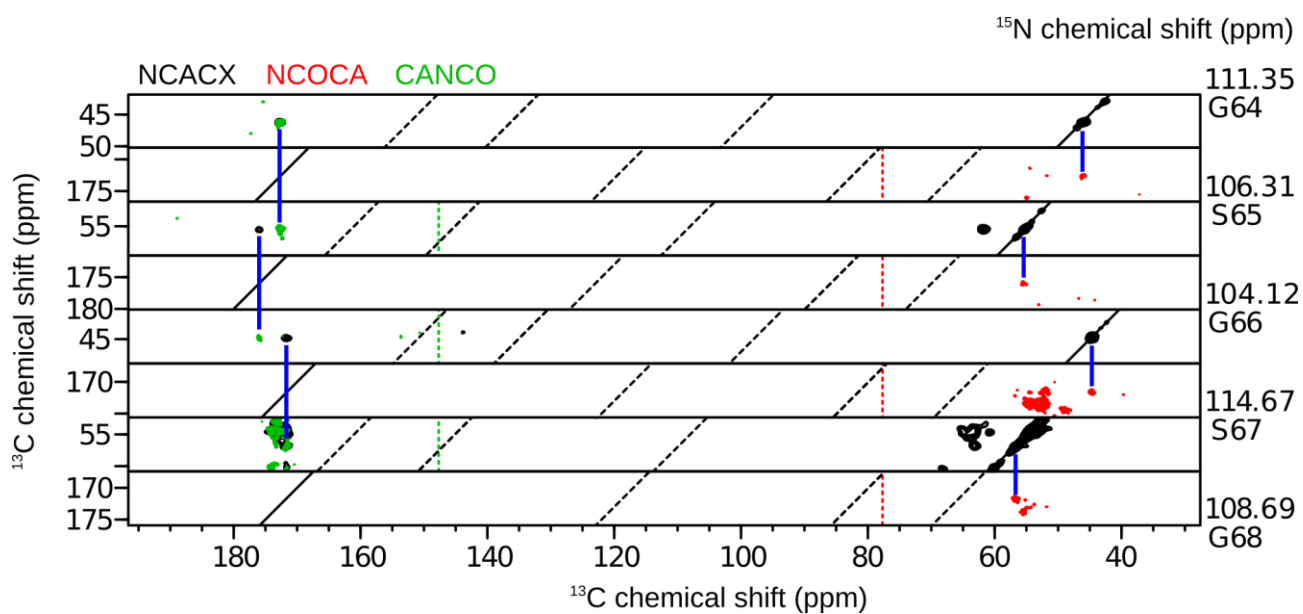
S1 Fig. Sequential walks from residues G64 to G68.



Sequential walk with 2D NCACX and NCOCX.



Sequential walk with 3D NCACX and NCOCX.



Sequential walk with 3D NCACX, NCOCA and CANCO.