

**Spectroscopic and Functional Characterization of
Nitrophorin 7 from the Blood-Feeding Insect
Rhodnius prolixus Reveals an Important Role of Its
Isoform-Specific N-Terminus for Proper Protein
Function[†]**

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FIGURE S1. Relative chemical shift of the heme methyls vs. ligand plane angle or effective ligand plane angle if two planar ligands are present, as calculated for low-spin ferrihemes. (Shokhirev, N. V.; Walker, F. A. (1998) *J. Biol. Inorg. Chem.* 3, 581–594 ; “Shift Patterns,” Shokhirev, N. V.; Walker, F. A. <http://www.shokhirev.com/nikolai/programs/prgsciedu.html>.)

