

Supporting information

Insights into the Role of Substrates on the Interaction between Cytochrome *b*₅ and Cytochrome P450 2B4 by NMR

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FIGURE LEGENDS

FIGURE S1. The secondary structure of CYP2B4 is not affected upon the addition of NaCl. Circular Dichroism spectra of CYP2B4, incorporated in 2% (w/v) DMPC/DHPC isotropic bicelles ($q = 0.25$), collected before and during titration of NaCl.

FIGURE S1. The overall structure of cyt b_5 is not affected by the addition of NaCl. $^1\text{H}/^{15}\text{N}$ -SOFAST-HMQC spectra of ^{15}N -cyt b_5 , incorporated in DMPC/DHPC isotropic bicelles ($q = 0.25$), collected at the indicated salt conditions.

FIGURE S2. Addition of BHT affects neither intensities nor chemical shifts of cyt b_5 backbone NH resonances. The $^1\text{H}/^{15}\text{N}$ -SOFAST-HMQC spectrum of ^{15}N -cyt b_5 in isotropic bicelles (maroon) and the spectrum obtained after addition of BHT in a 2:1 molar ratio of BHT to cyt b_5 (coral) superimposed above it.

FIGURE S1.

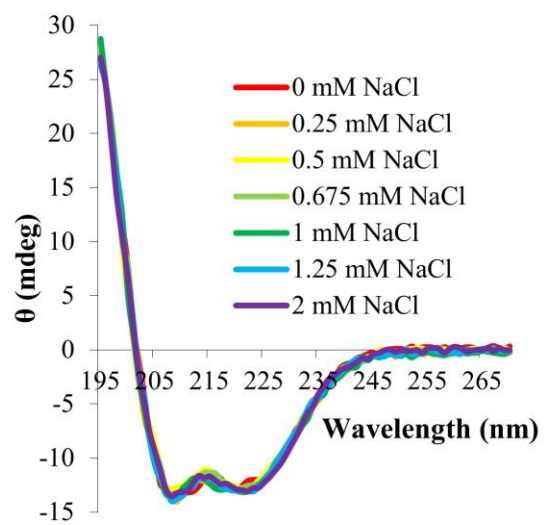


FIGURE S2

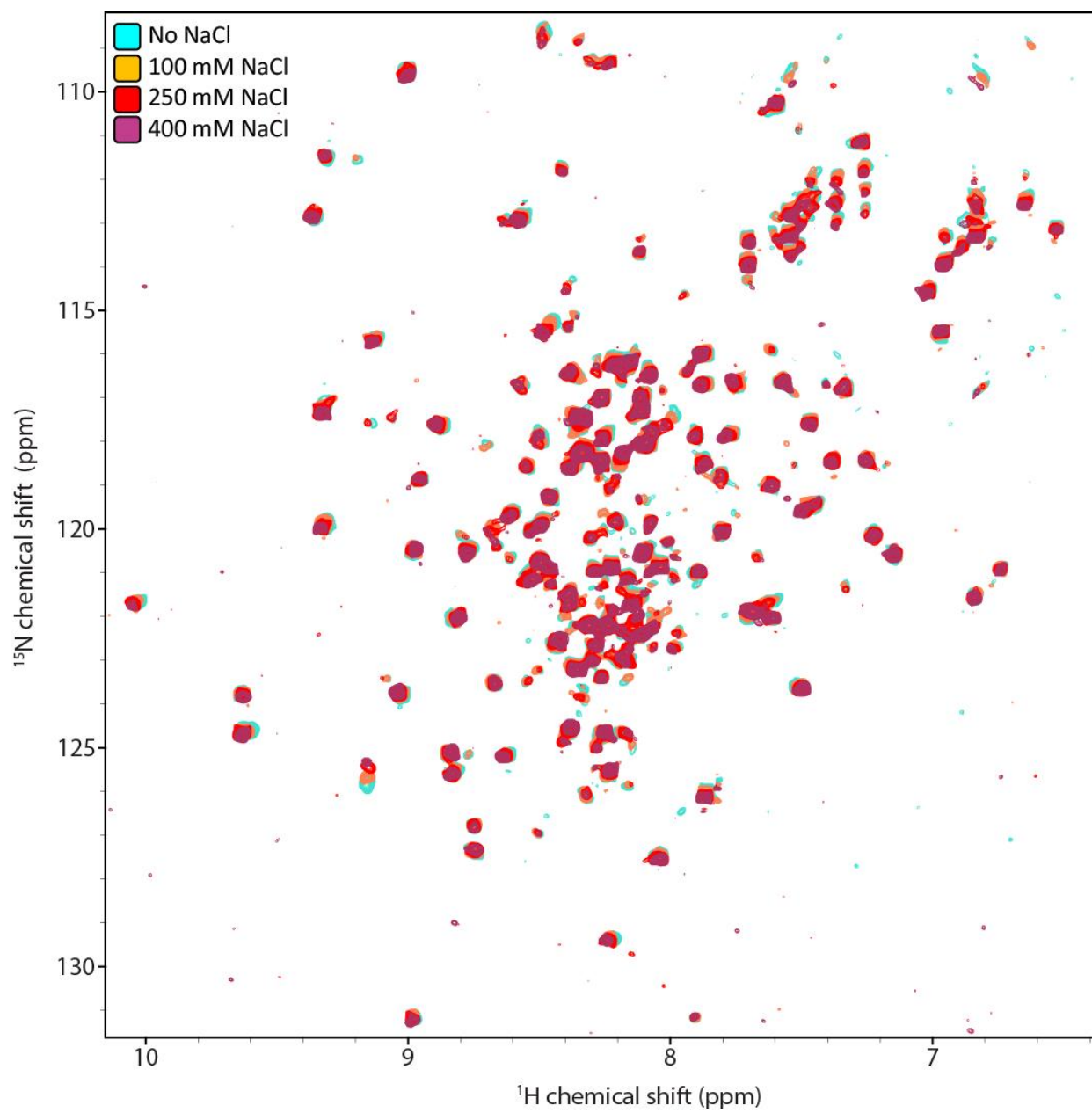


FIGURE S3

