

**Supporting Information for Manuscript:**

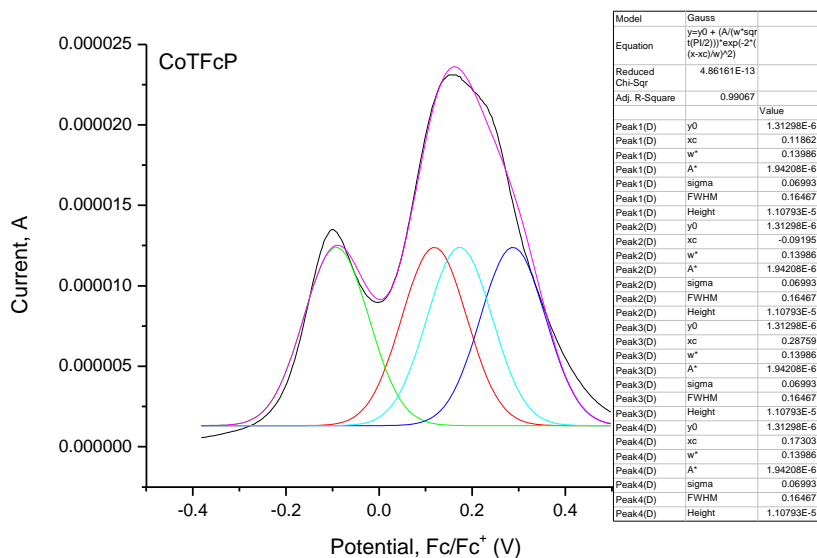
**Long-range metal-metal coupling in transition-metal 5,10,15,20-tetraferrocenylporphyrins**

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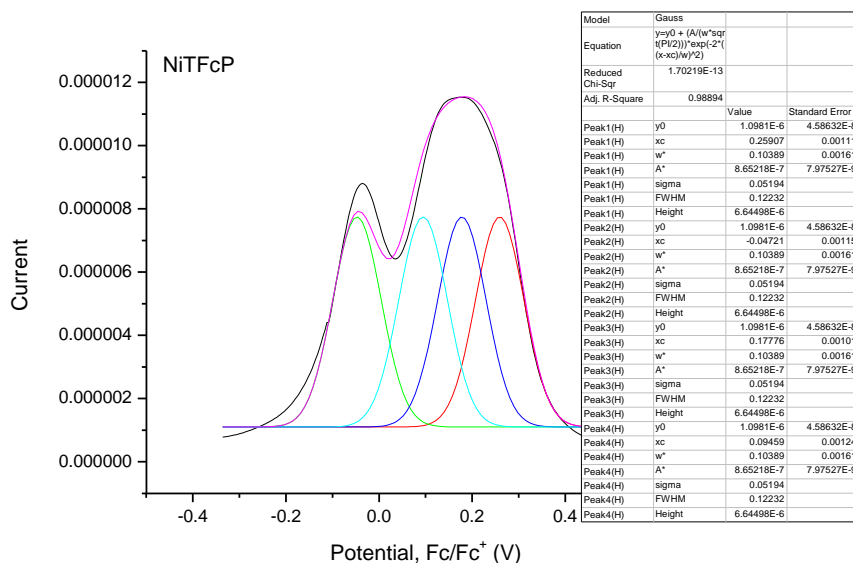
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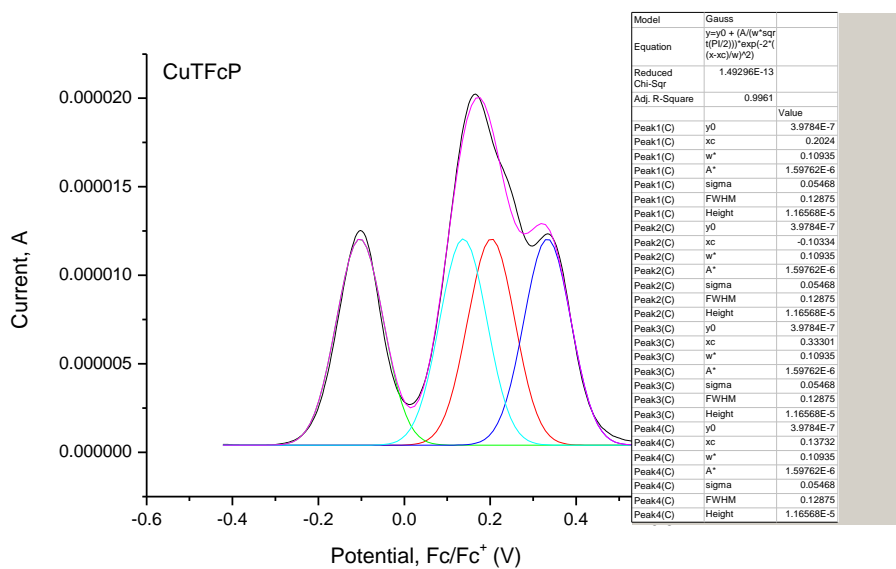
The absolute value of oxidation DPV scans were fit with four Gaussian functions (the peak area and width were constrained to be equal) for each fit to estimate the redox potentials of the individual ferrocenyl groups. The fitting parameters are displayed in the table next to the line fit.



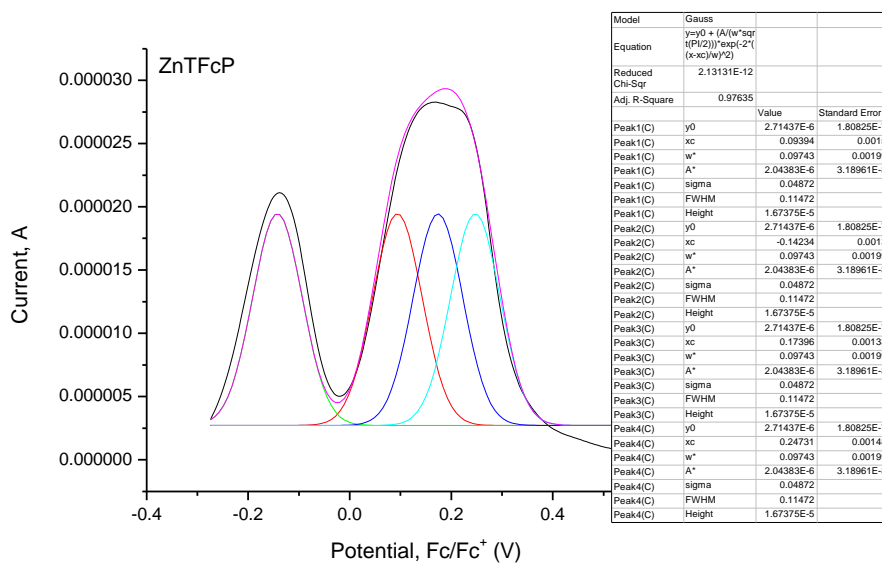
SI Figure 1. Fit of the ferrocenyl groups redox area of CoTFcP with four Gaussian peaks.



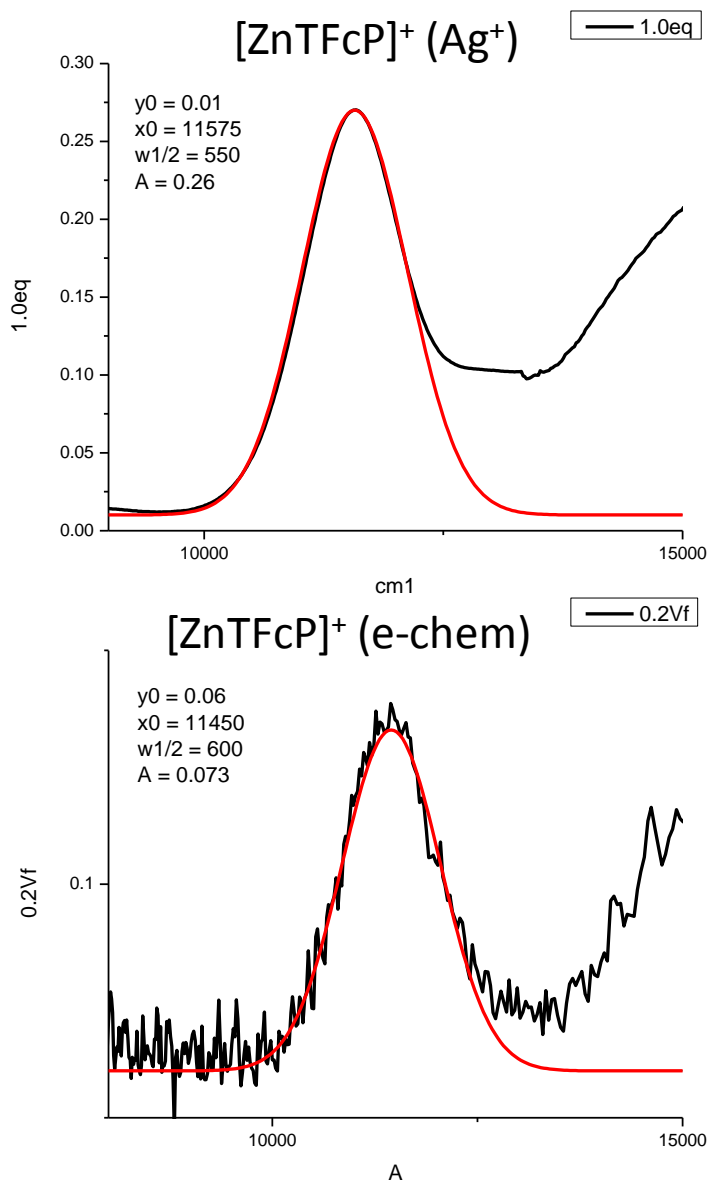
SI Figure 2. Fit of the ferrocenyl groups redox area of NiTFcP with four Gaussian peaks.



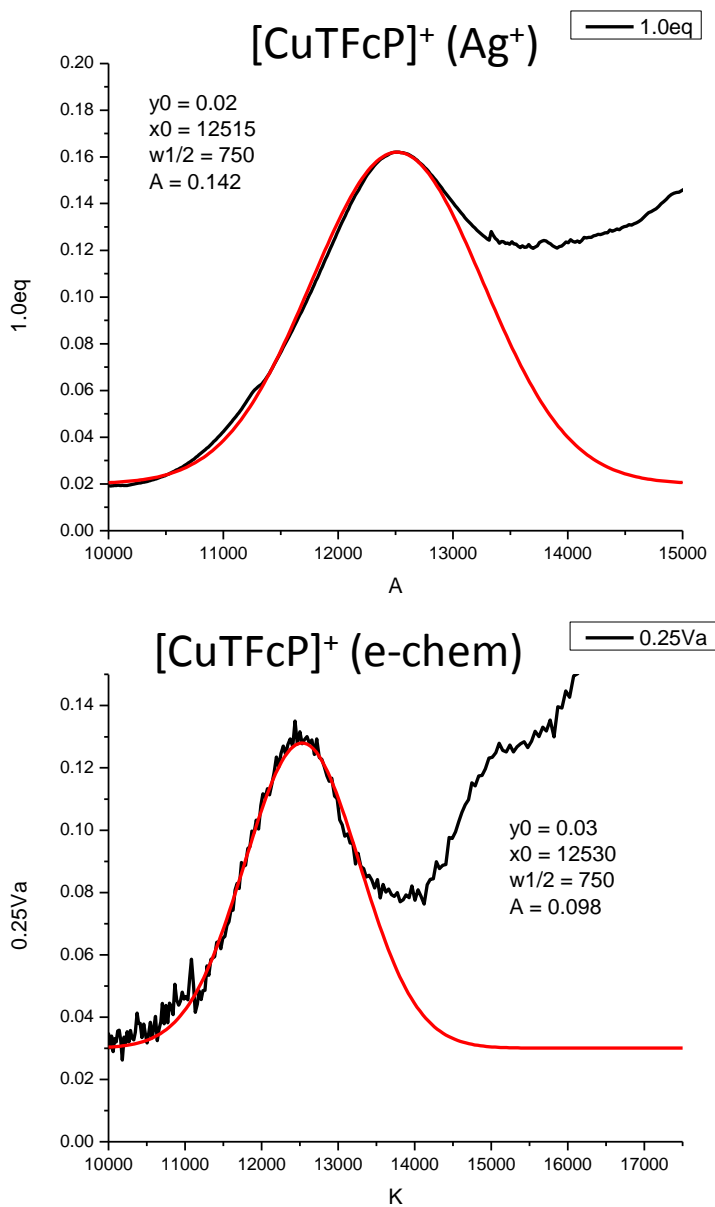
SI Figure 3. Fit of the ferrocenyl groups redox area of CuTFcP with four Gaussian peaks.



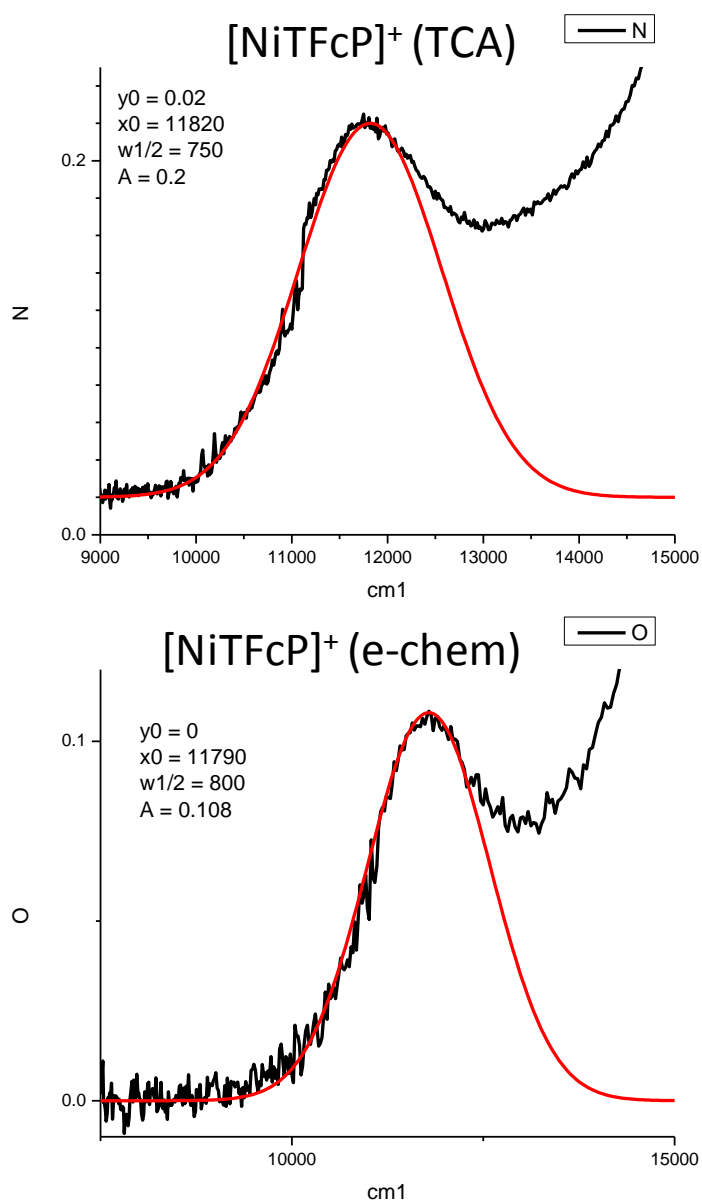
SI Figure 4. Fit of the ferrocenyl groups redox area of ZnTFcP with four Gaussian peaks.



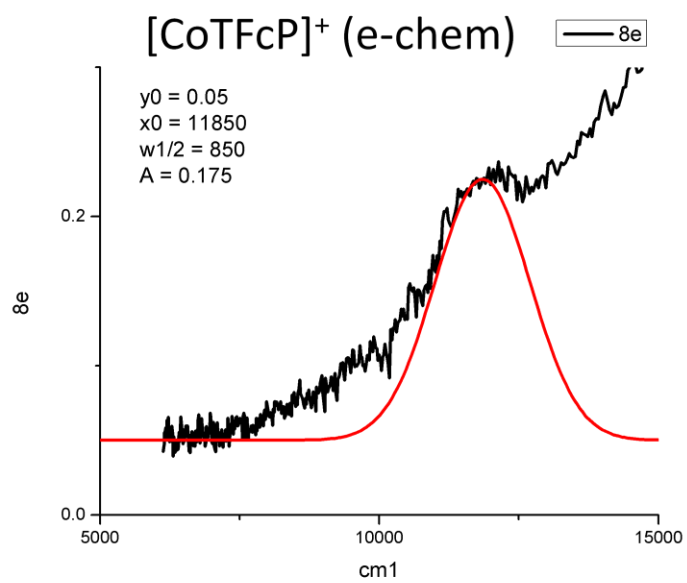
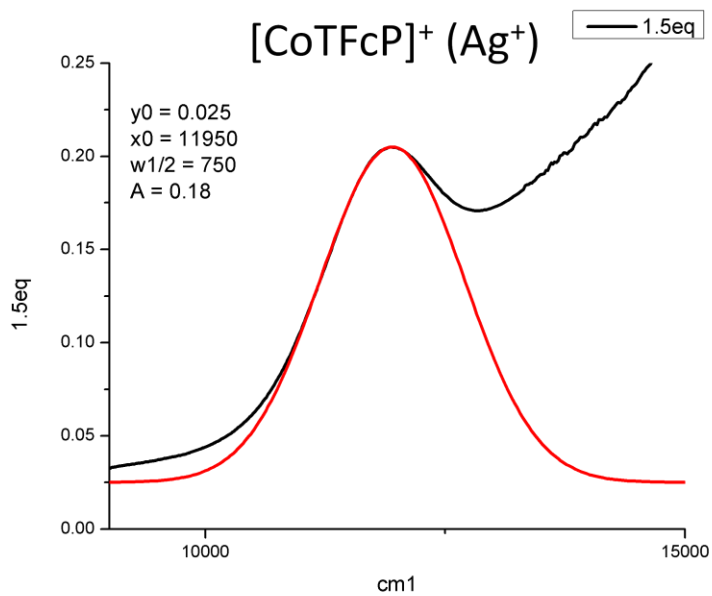
**SI Figure 5.** Fit of the IVCT band in [ZnTFcP]<sup>+</sup> with Gaussian peaks. Only IVCT peak deconvolution is shown.



**SI Figure 6.** Fit of the IVCT band in [CuTFcP]<sup>+</sup> with Gaussian peaks. Only IVCT peak deconvolution is shown.



**SI Figure 7.** Fit of the IVCT band in [NiTFcP]<sup>+</sup> with Gaussian peaks. Only IVCT peak deconvolution is shown.



**SI Figure 8.** Fit of the IVCT band in  $[\text{CoTFcP}]^+$  with Gaussian peaks. Only IVCT peak deconvolution is shown.