

Supporting Information

Conjugated Metallocopolymers for Fluorescent Turn-On Detection of Nitric Oxide

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List of Figures:

- Figure S1:** Titration of **CP1b** with Cu(II)
- Figure S2:** Titration of **CP1c** with Cu(II)
- Figure S3:** Titration of **CP2a** with Cu(II)
- Figure S4:** Titration of **CP2b** with Cu(II)
- Figure S5:** Titration of **CP2c** with Cu(II)
- Figure S6:** Titration of **CP3b** with Cu(II)
- Figure S7:** Titration of **CP3c** with Cu(II)
- Figure S8:** Response of Cu(II)-**CP1b** to NO
- Figure S9:** Response of Cu(II)-**CP1c** to NO
- Figure S10:** Response of Cu(II)-**CP2a** to NO
- Figure S11:** Response of Cu(II)-**CP2b** to NO
- Figure S12:** Response of Cu(II)-**CP2c** to NO
- Figure S13:** Response of Cu(II)-**CP3b** to NO

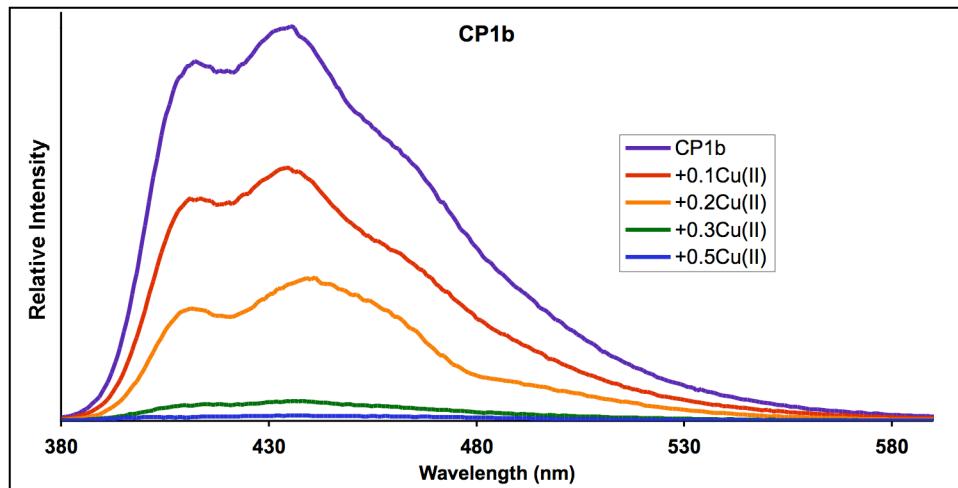
Figure S1. Smith, Tennyson, Won and Lippard**Figure S1:** Titration of **CP1b** with Cu(II).

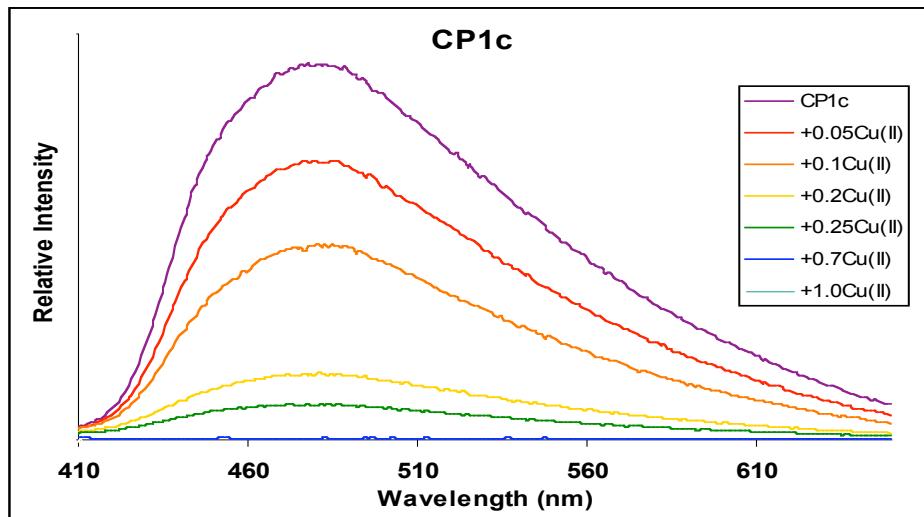
Figure S2. Smith, Tennyson, Won and Lippard**Figure S2:** Titration of **CP1c** with Cu(II).

Figure S3. Smith, Tennyson, Won and Lippard

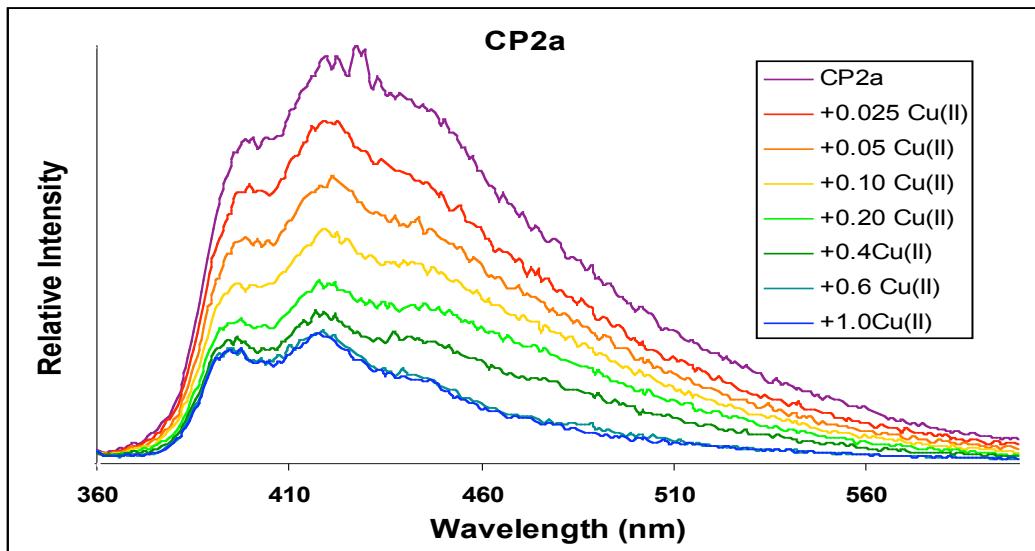


Figure S3: Titration of **CP2a** with Cu(II).

Figure S4. Smith, Tennyson, Won and Lippard

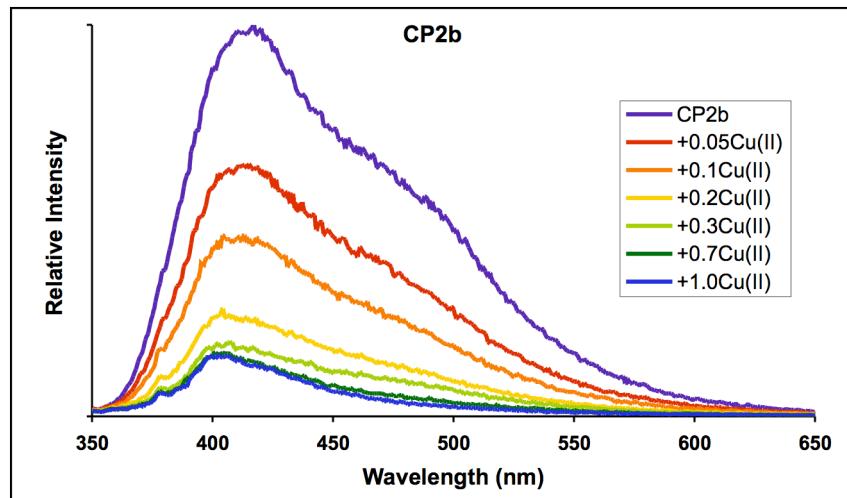


Figure S4: Titration of **CP2b** with Cu(II).

Figure S5. Smith, Tennyson, Won and Lippard

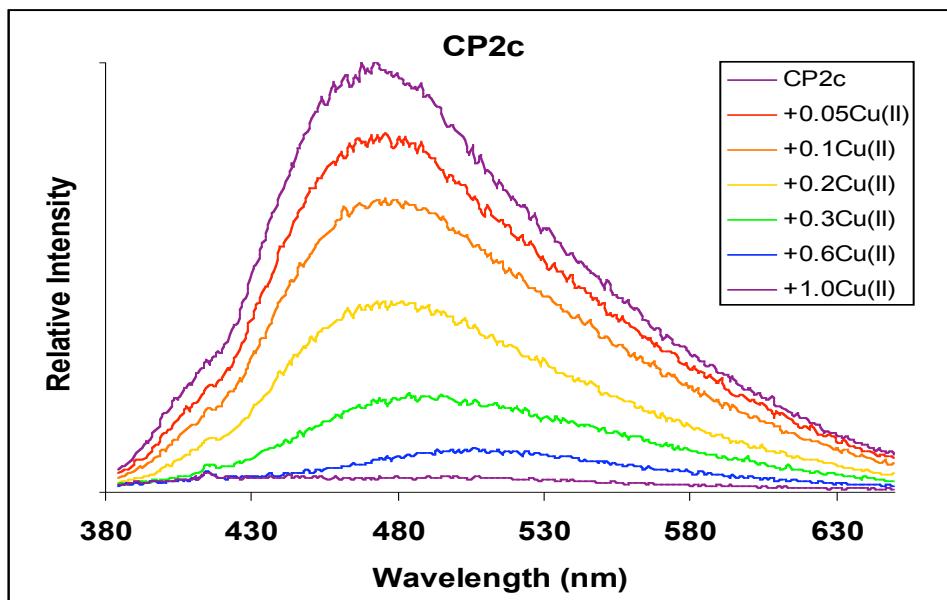


Figure S5: Titration of **CP2c** with Cu(II).

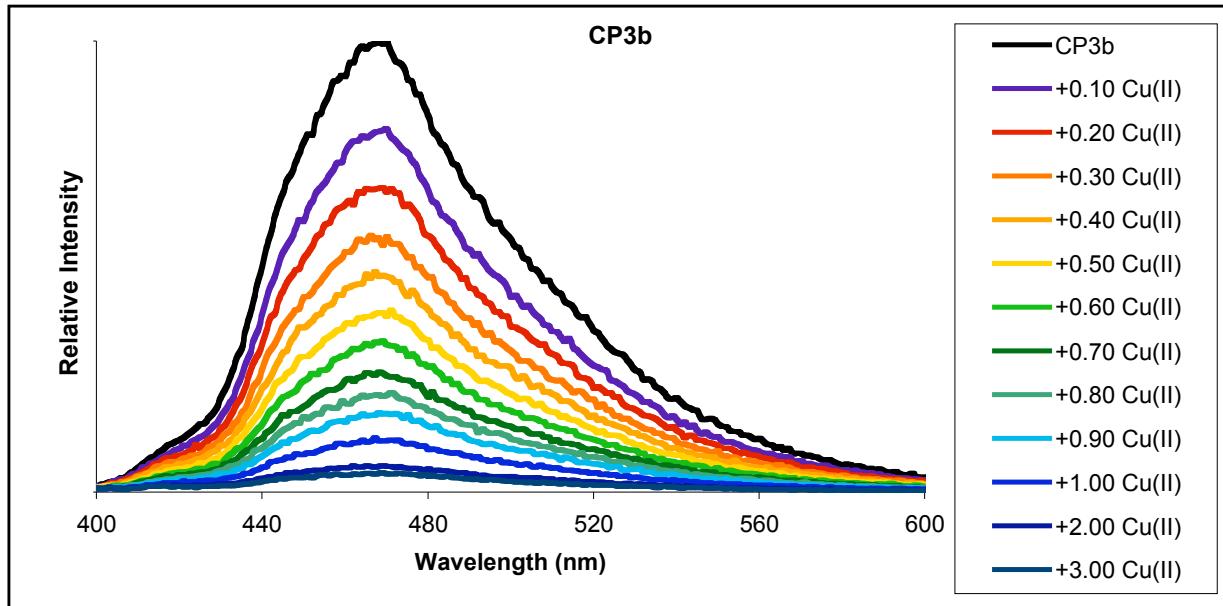
Figure S6. Smith, Tennyson, Won and Lippard**Figure S6:** Titration of **CP3b** with Cu(II).

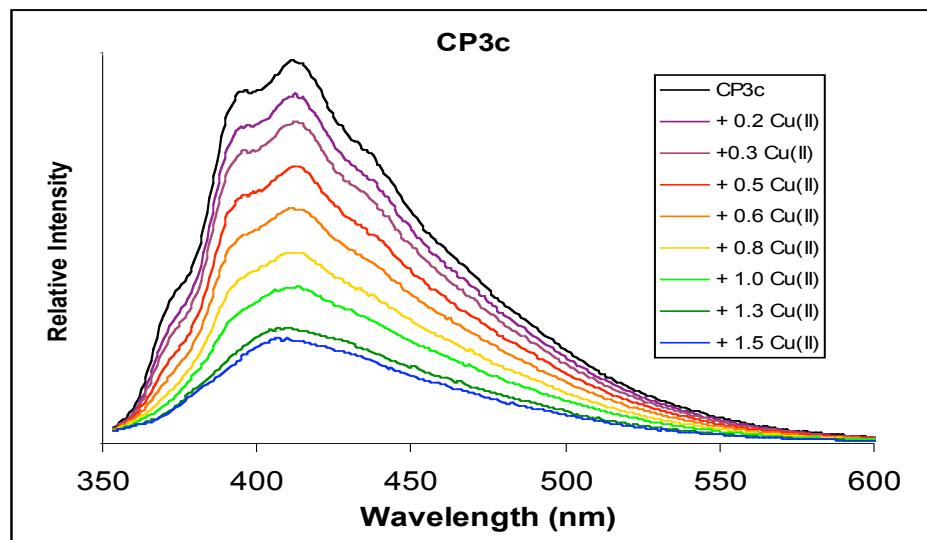
Figure S7. Smith, Tennyson, Won and Lippard**Figure S7:** Titration of CP3c with Cu(II).

Figure S8. Smith, Tennyson, Won and Lippard

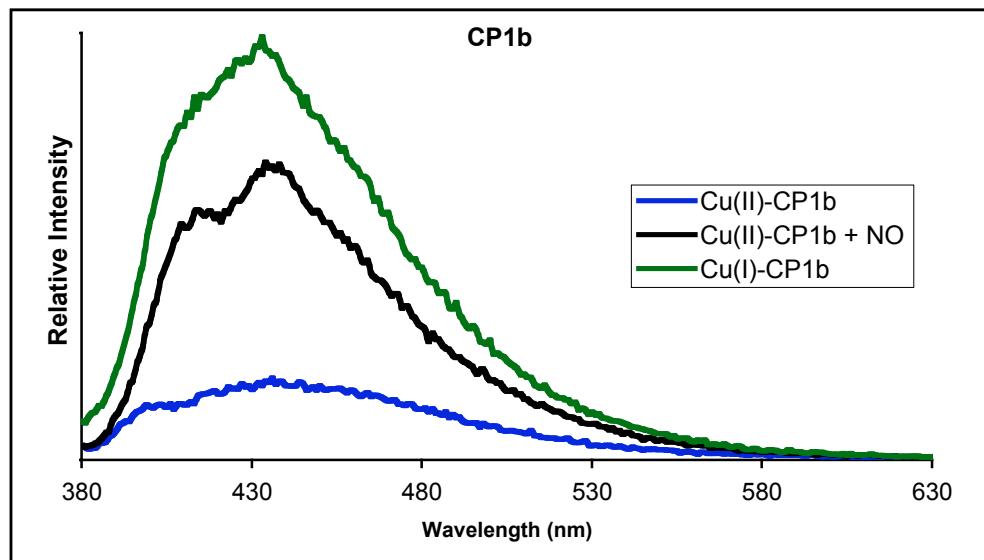


Figure S8: **Cu(I)-CP1b** and response of **Cu(II)-CP1b** to NO and comparison with the **Cu(I)-derivatized polymer**.

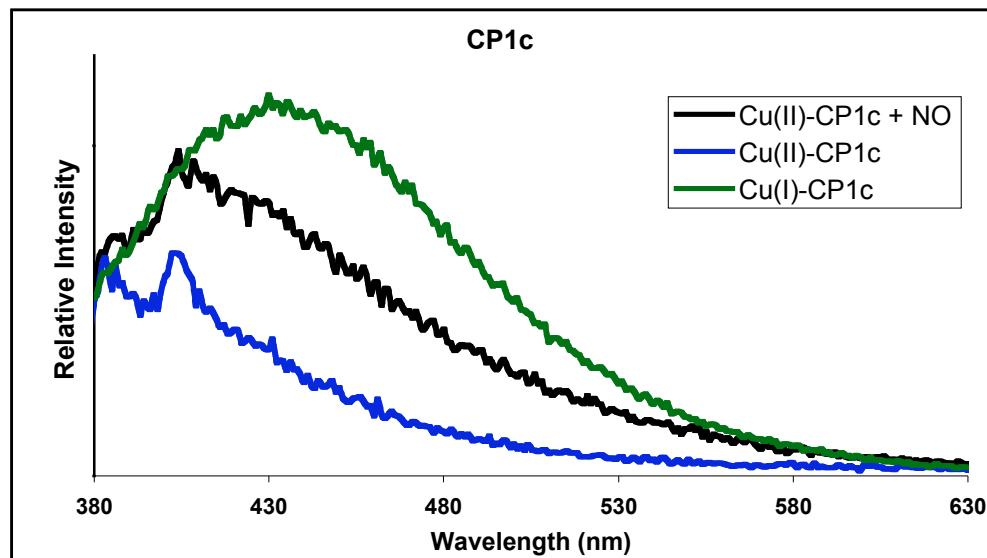
Figure S9. Smith, Tennyson, Won and Lippard**Figure S9:** Response of Cu(II)-CP1c to NO and comparison with the Cu(I)-derivatized polymer.

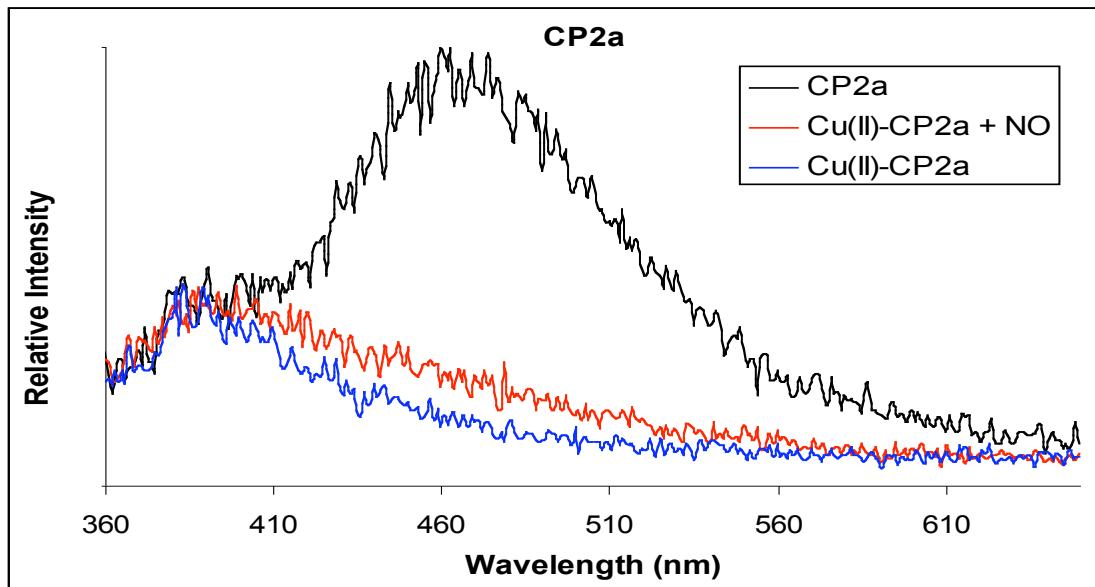
Figure S10. Smith, Tennyson, Won and Lippard**Figure S10:** Response of Cu(II)-**CP2a** to NO.

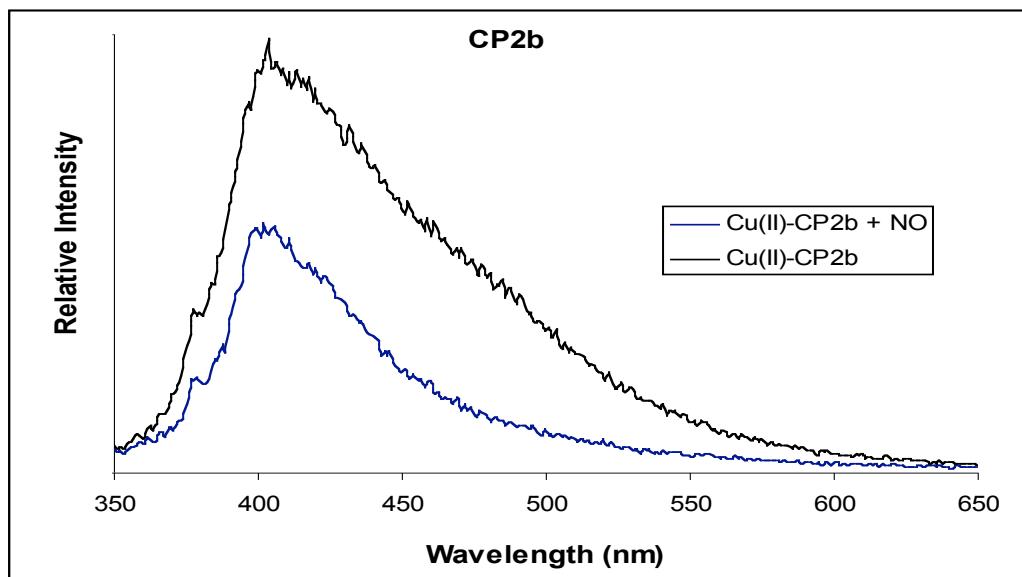
Figure S11. Smith, Tennyson, Won and Lippard**Figure S11:** Response of Cu(II)-**CP2b** to NO.

Figure S12. Smith, Tennyson, Won and Lippard

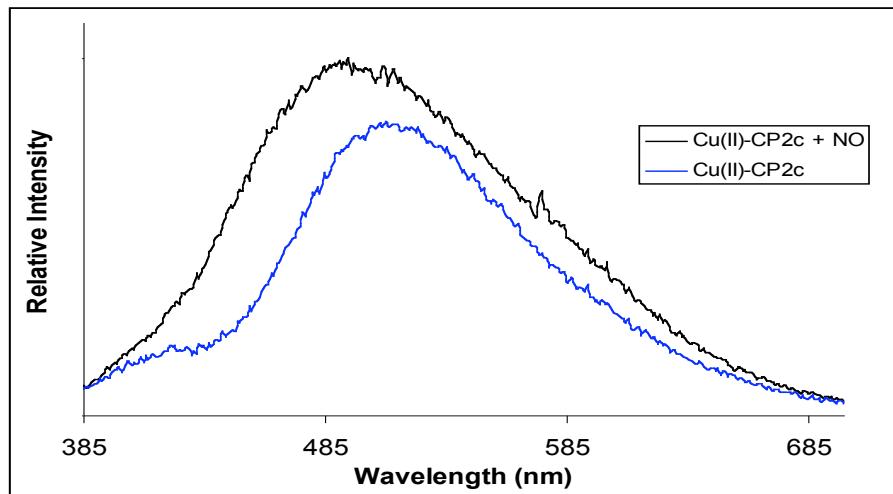
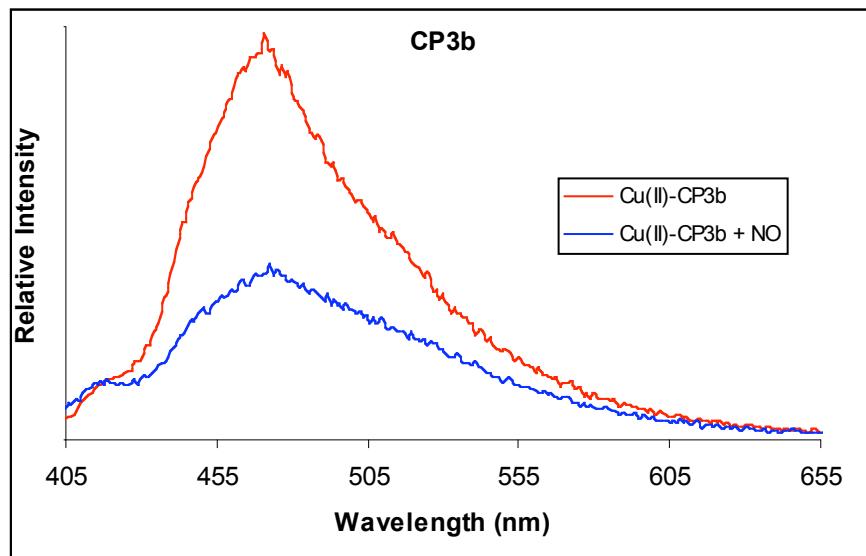


Figure S12: Response of Cu(II)-CP2c to NO.

Figure S13. Smith, Tennyson, Won and Lippard**Figure S13:** Response of Cu(II)-**CP3b** to NO.