Supporting information

A naked–eye selective detection of cyanide ion: Studies on the effect of chromophores and spacers on ditopic receptors

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| <u>Contents</u> | | Page |
|-----------------|--|------|
| 1. | UV-vis spectra of receptors 4, 5, and 6 with TBA-CN | 2 |
| 2. | UV-vis spectra of receptors 7, 8, and 9 with TBA-CN | 3 |
| 3. | ¹ H NMR spectra and ¹³ C NMR spectra | 4-15 |

6. UV-vis spectra of 4, 5, and 6 with TBA-CN

Absorption spectra of 4, 5, and 6 (1.8 X 10^{-5} M) with the 5.0 equiv. of TBA-CN, in THF-DMSO (99:1, v/v).



8. UV-vis spectra of 7, 8, and 9 with TBA-CN

Absorption spectra of **7**, **8**, and **9** (1.8 X 10^{-5} M) with the 5.0 equiv. of TBA-CN, in THF-DMSO (99:1, v/v).



¹H NMR spectrum of 1 (DMSO-d6)









¹H NMR spectrum of 5 (DMSO-d6)





¹H NMR spectrum of 7 (DMSO-d6)









¹H NMR spectrum of 11 (DMSO-d6)



¹H NMR spectrum of 12 (DMSO-d6)

