Metal-Organic Gel as a Fluorescence Sensing Platform to Trace Copper (II)

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Fig. S1. Photograph of MOG-Al turning upside down.

Fig. S2. Time-dependent fluorescence intensity of MOG-Al (7 mg·L⁻¹) in HEPES at pH 8.0.
**Fig. S3.** Fluorescence responses of H$_4$TCPB to different amounts of Cu$^{2+}$ (1.00 μM, 10.00 μM, 100.00 μM)

**Fig. S4.** Fluorescence responses of 2,5-pzdc to different amounts of Cu$^{2+}$ (1.00 μM, 10.00 μM, 100.00 μM)
**Fig. S5.** XPS spectrum of MOG-Al and MOG-Al with Cu$^{2+}$

**Fig. S6.** High resolution O 1s, N 1s and Al 2p XPS spectra of MOG-Al before (a, c, e) and after (b, d, f) loading with Cu$^{2+}$.

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