

**Supplementary Information**

**Synthesis, Structures and Photoluminescence  
Properties of Silver(I) Complexes with  
*N,N'*-di(pyrazin-2-yl)pyridine-2,6-diamine.**

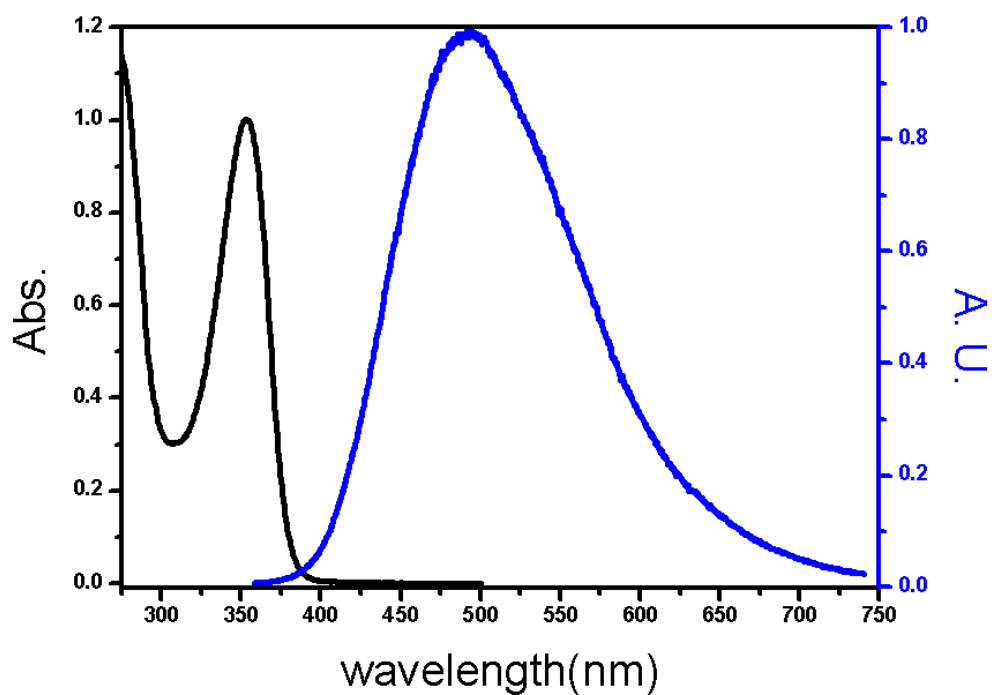
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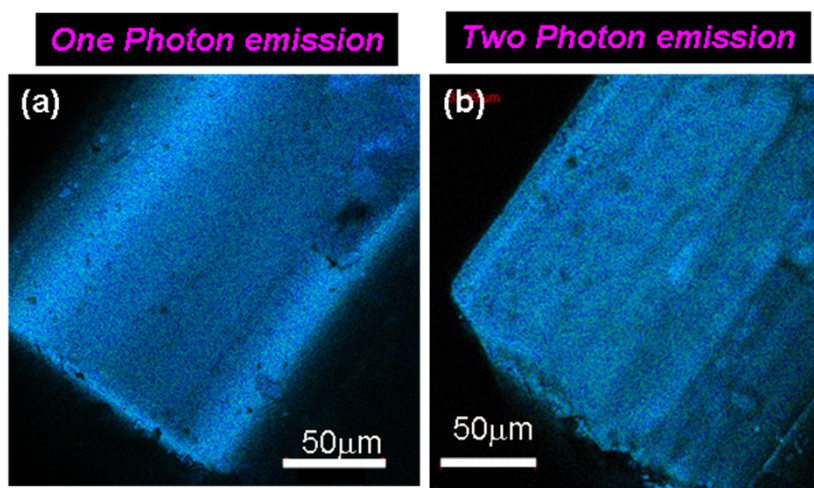
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to)**



**Figure S1.** The absorption (black line) and emission spectrum (blue line) of **H<sub>2</sub>dpzpa** in  $6 \times 10^{-5}$  M DMF solution.



**Figure S2.** (a) The image of one-photon excited emission complex **2**,  $\lambda_{\text{ex}} = 406$  nm. and (b) two-photon excited emission in the solid state,  $\lambda_{\text{ex}} = 800$  nm..