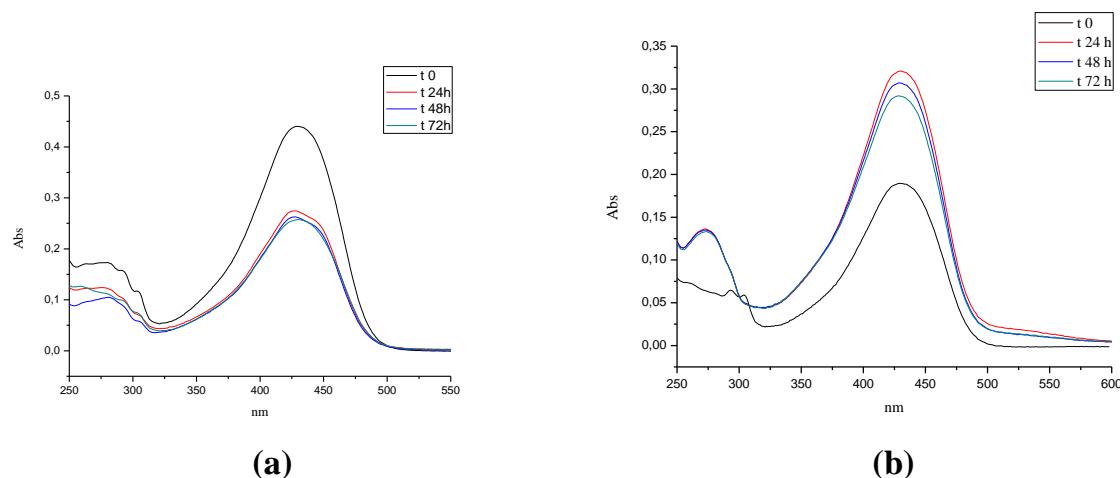


## **Electronic Supplementary Information for**

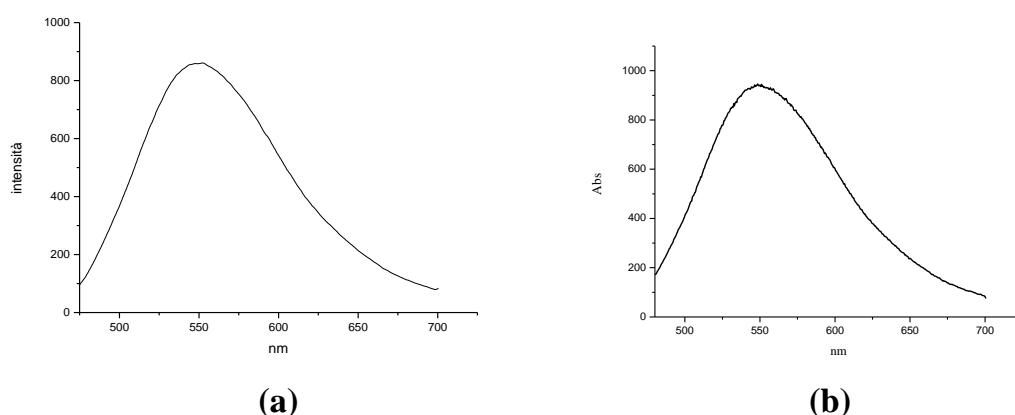
### **Improving the bioactivity of Zn(II)-curcumin based complexes**

**Daniela Pucci,<sup>\*a</sup> Alessandra Crispini,<sup>a</sup> Bárbara Sanz Mendiguchía,<sup>a</sup> Sante Pirillo,<sup>a</sup> Mauro Ghedini,<sup>a</sup> Sabrina Morelli,<sup>b</sup> Loredana De Bartolo<sup>b</sup>**

**Fig. S1** UV-vis absorption spectra of complexes **1** (a) and **2** (b), in ethanol fresh solution and after 24, 48h, 72 h.



**Fig. S2** UV-vis emission spectra of complexes **1** (a) and **2** (b) in ethanol solution



**Fig. S3** Confocal image of complex **1** fluorescence in SHSY5Y cells after 24 hour of culture.

