

## Zn<sub>0.4</sub>Mg<sub>0.6</sub>Fe<sub>2</sub>O<sub>4</sub> nanoenzyme: a novel chemo-sensitizer for the chemotherapy treatment of Oral Squamous Cell Carcinoma

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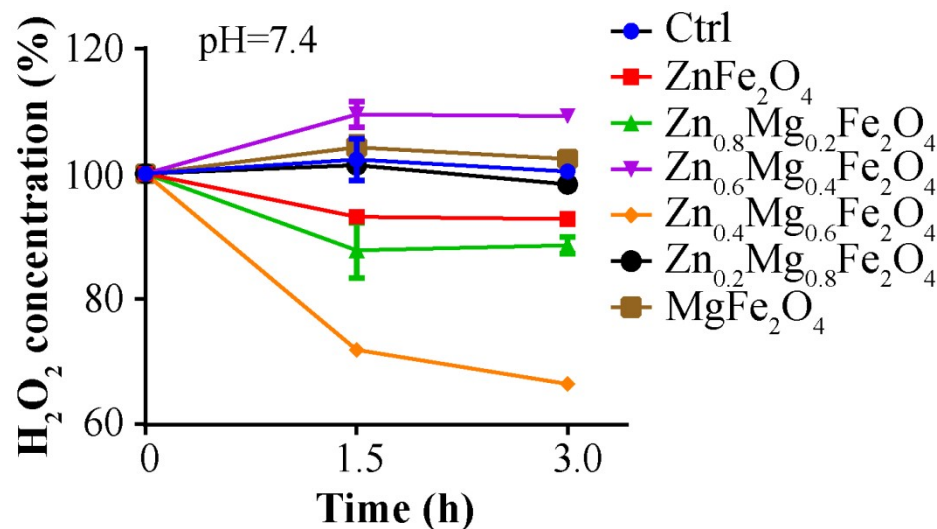


Fig.S1 Continues H<sub>2</sub>O<sub>2</sub> consumption after treating with Zn<sub>1-x</sub>Mg<sub>x</sub>Fe<sub>2</sub>O<sub>4</sub> under neutral environment.

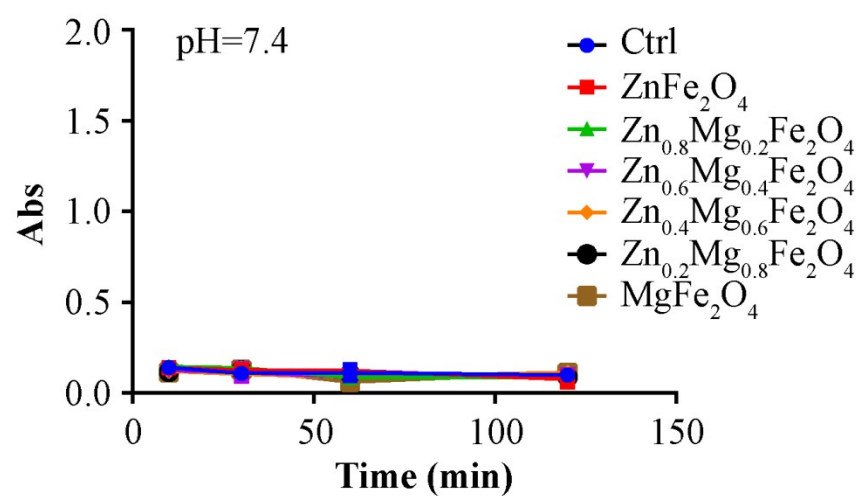


Fig.S2 Continues ROS generation after treating with Zn<sub>1-x</sub>Mg<sub>x</sub>Fe<sub>2</sub>O<sub>4</sub> under neutral environment.

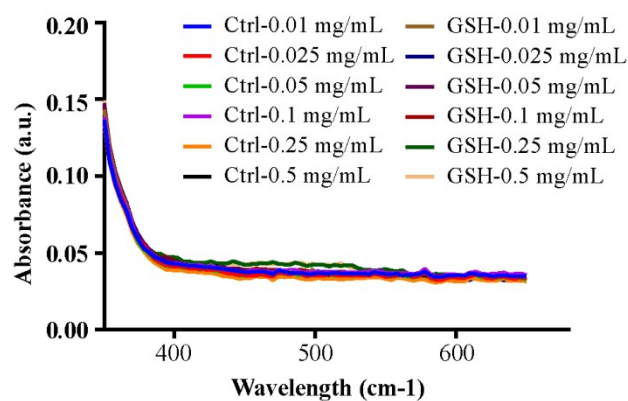


Fig.S3  $\text{Fe}^{2+}$  generation after treating with different concentration of  $\text{Zn}_{0.4}\text{Mg}_{0.6}\text{Fe}_2\text{O}_4$  under neutral environment.