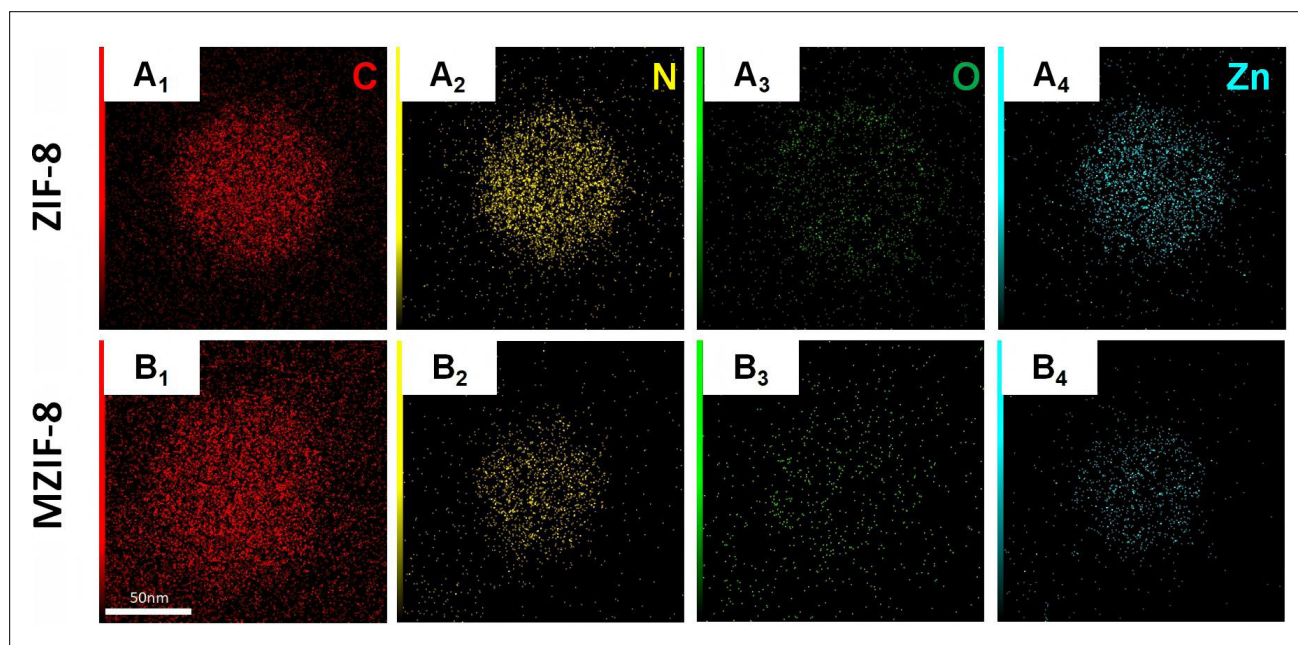


RESEARCH ARTICLE

A novel tantalum scaffold promoting osteoporotic osseointegration by controlled immune regulation

Supplementary file



**Figure S1.** Elemental mapping analysis displays the C element (A<sub>1</sub> and B<sub>1</sub>), N element (A<sub>2</sub> and B<sub>2</sub>), O element (A<sub>3</sub> and B<sub>3</sub>), and Zn element (A<sub>4</sub> and B<sub>4</sub>) distributed in the prepared ZIF-8 (A<sub>1</sub>-A<sub>4</sub>) and MZIF-8 (B<sub>1</sub>-B<sub>4</sub>), respectively. Scale bars: 50 nm.