

SUPPORTING INFORMATION

Stimuli-responsive piezoelectric scaffold as an advanced *in vitro* platform to drive neural tissue regeneration

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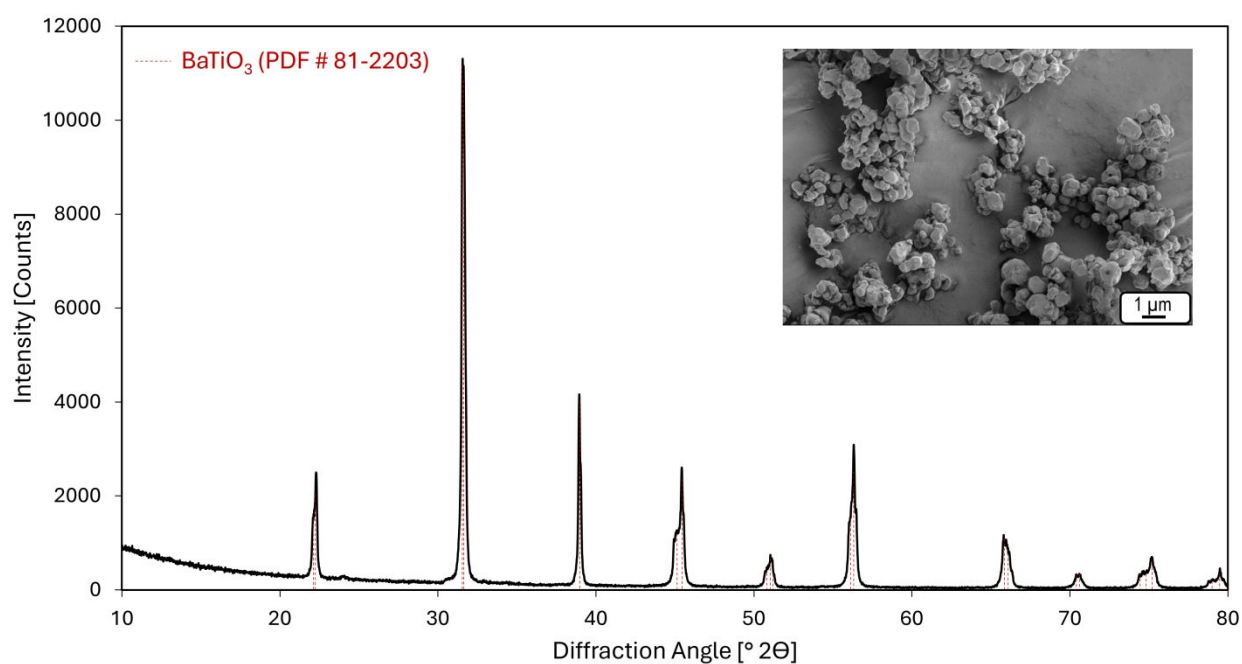


Figure SI 1. X-ray crystallography pattern and SEM micrograph of BTO powder used as starting piezoelectric active phase.

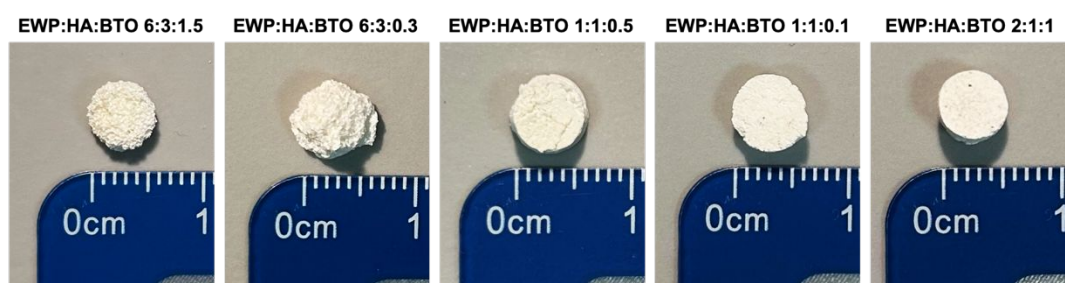


Figure SI 2. Representative macroscopic images of each scaffold formulation

Video SI 1. 3D micro-CT reconstruction of the sample EWP:HA:BTO 6:3:1.5

Video SI 2. Z-stack immunofluorescence video of cells cultured in DM at Day 18, showing β -III tubulin staining in red and cell nuclei in blue.

Video SI 3. Z-stack immunofluorescence video (higher-magnification) of cells cultured in DM at Day 18, showing β -III tubulin staining in red and cell nuclei in blue.