

## Supporting material

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### What is the impact of plastic deformation on cytocompatibility of biodegradable Zn-Mg alloys?

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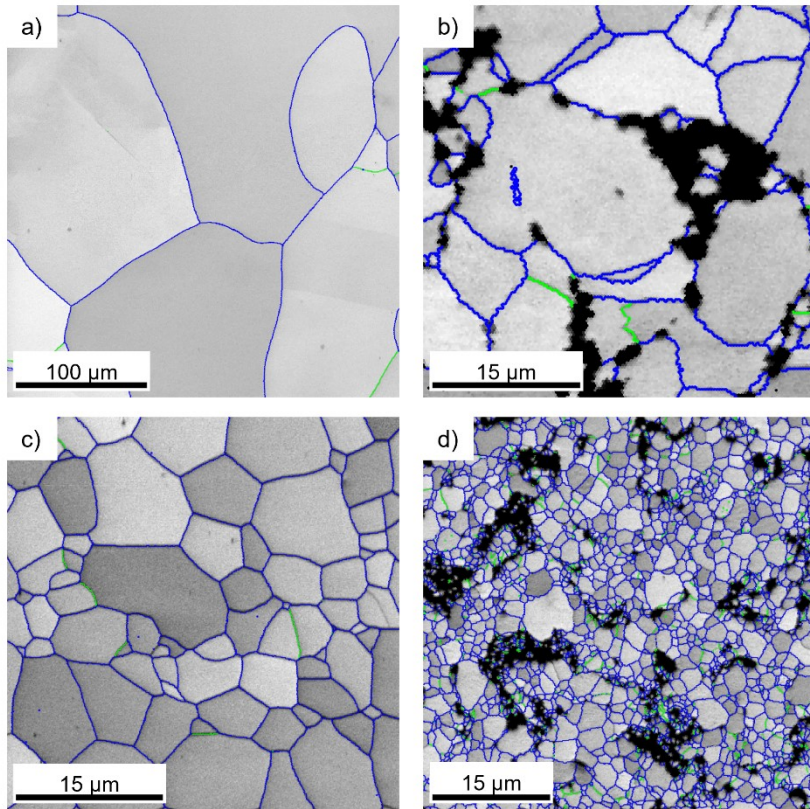


Figure S1. Image quality maps of a) Zn HE, b) Zn-0.8Mg HE, c) Zn HSE and d) Zn-0.8Mg HSE with marked low angle grain boundaries in green and high angle grain boundaries in blue. Data derived based on EBSD measurements.

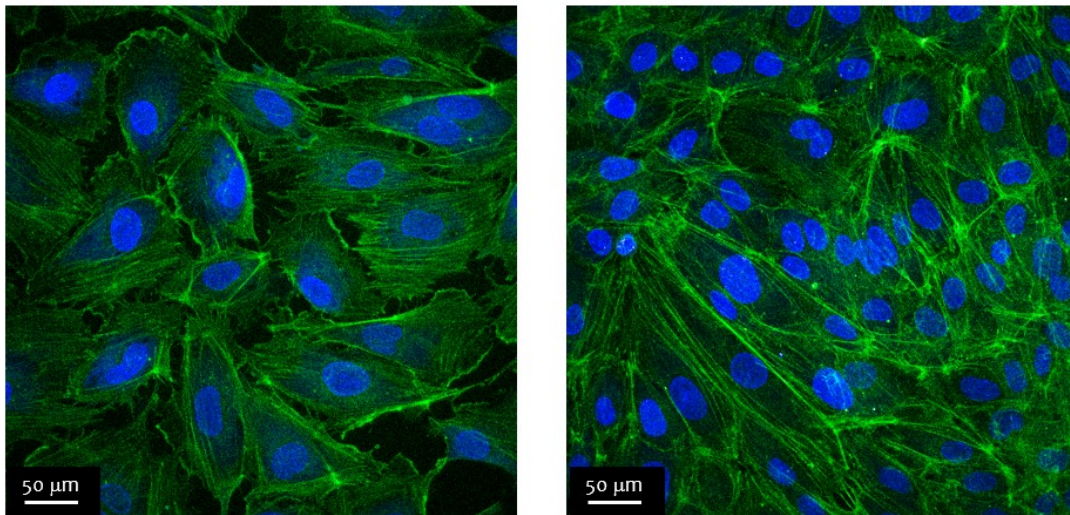


Figure S2. CLSM-derived morphology of endothelial cells treated as the control within the present study.