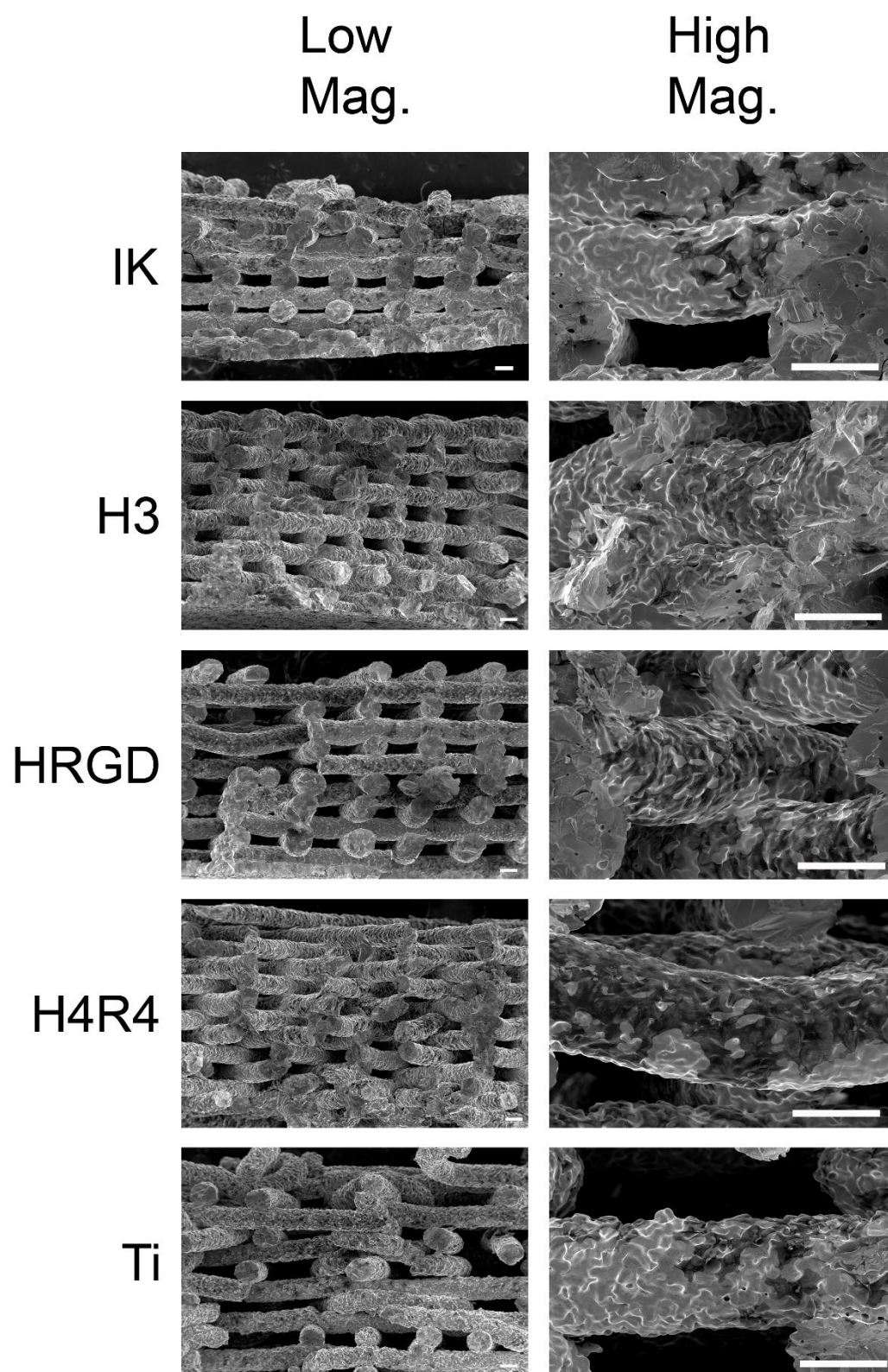


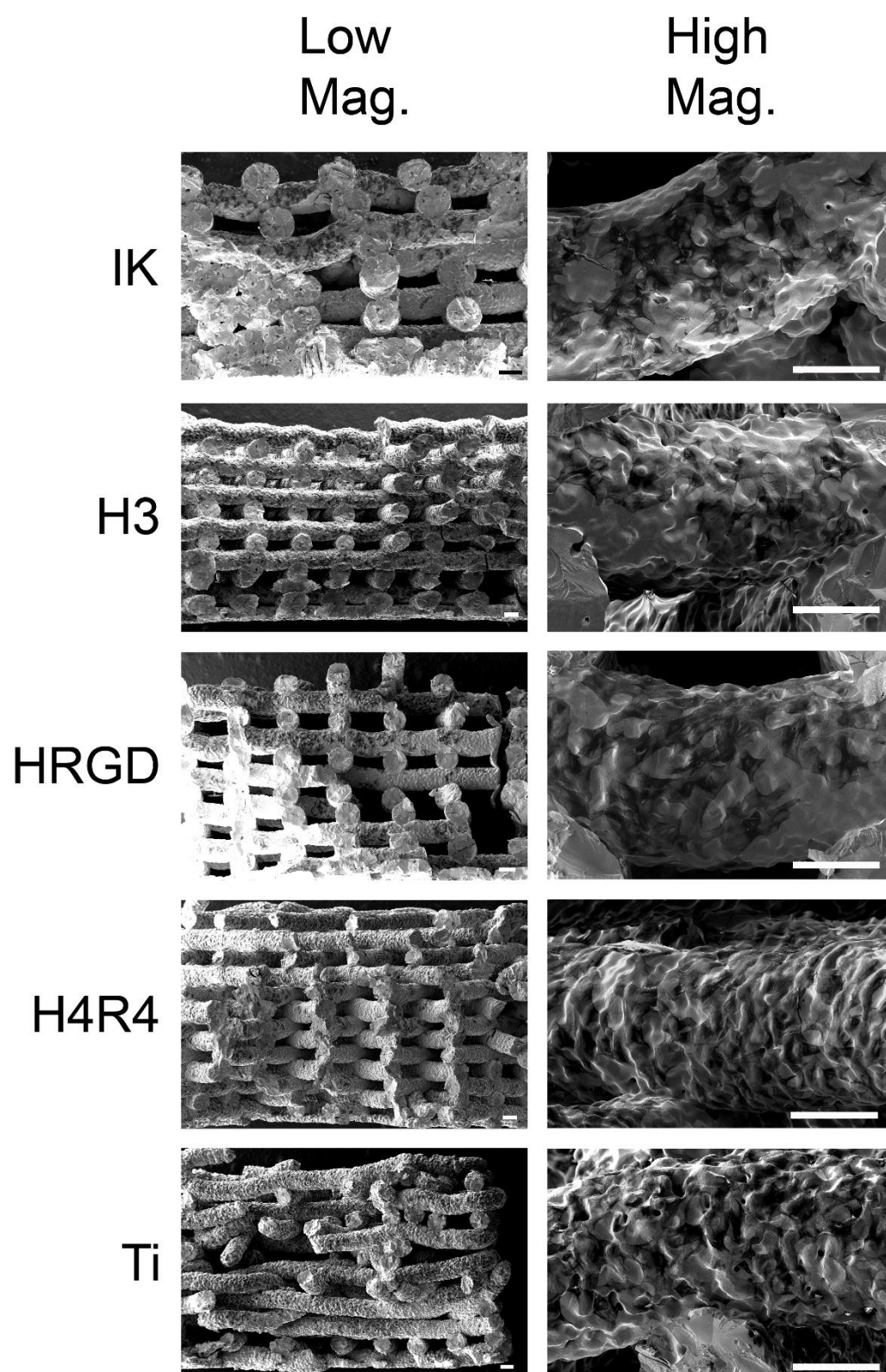
## **Supporting Information**

# **Functionalization of 3D-printed titanium scaffolds with elastin-like recombinamers to improve cell colonization and osteoinduction**

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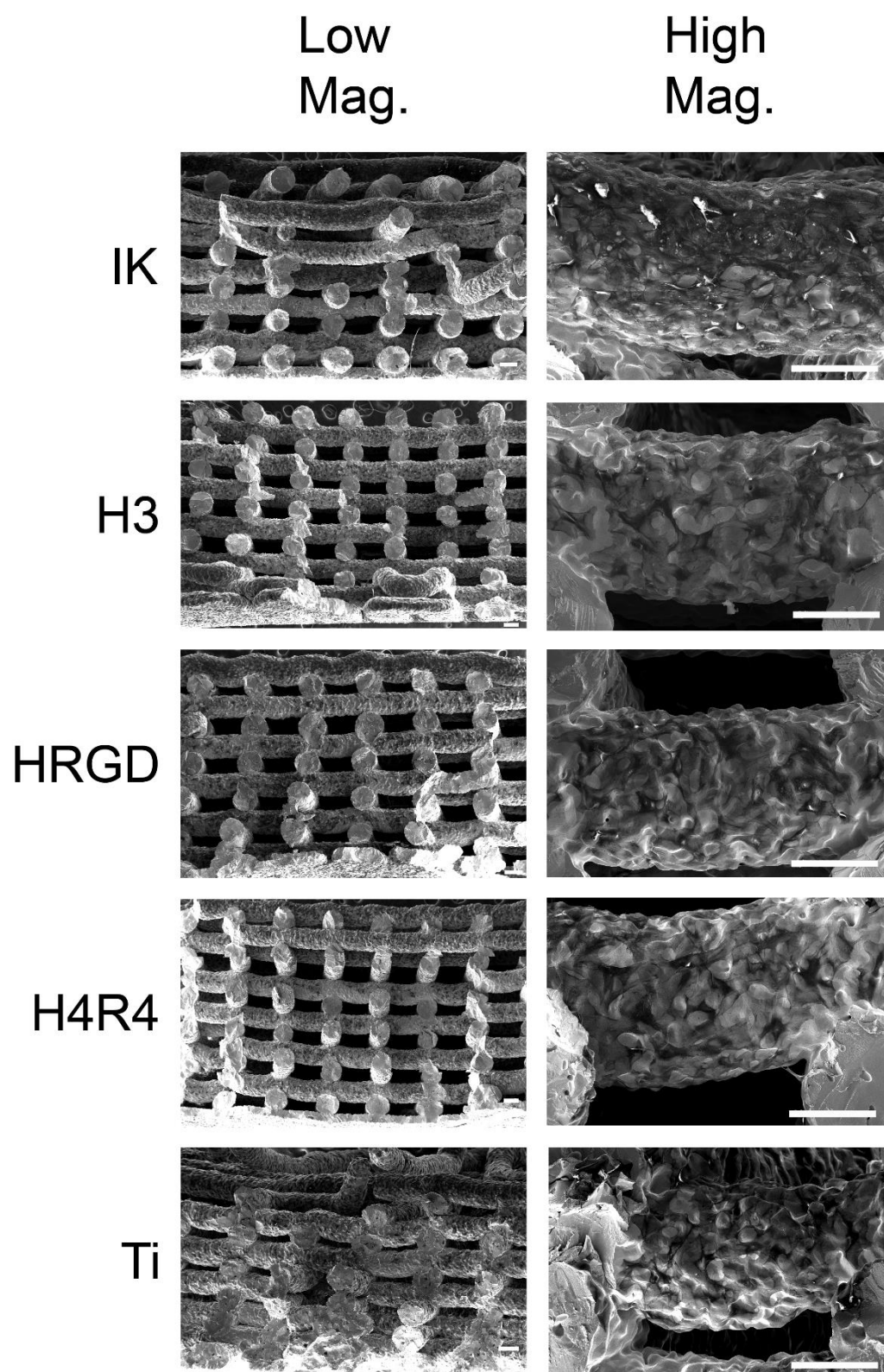


**Figure S1.** Low- and high-magnification SEM images of the different functionalized and non-functionalized Ti scaffolds showing attached cells 4 h after cell seeding. Scale bars denote 200  $\mu\text{m}$ .

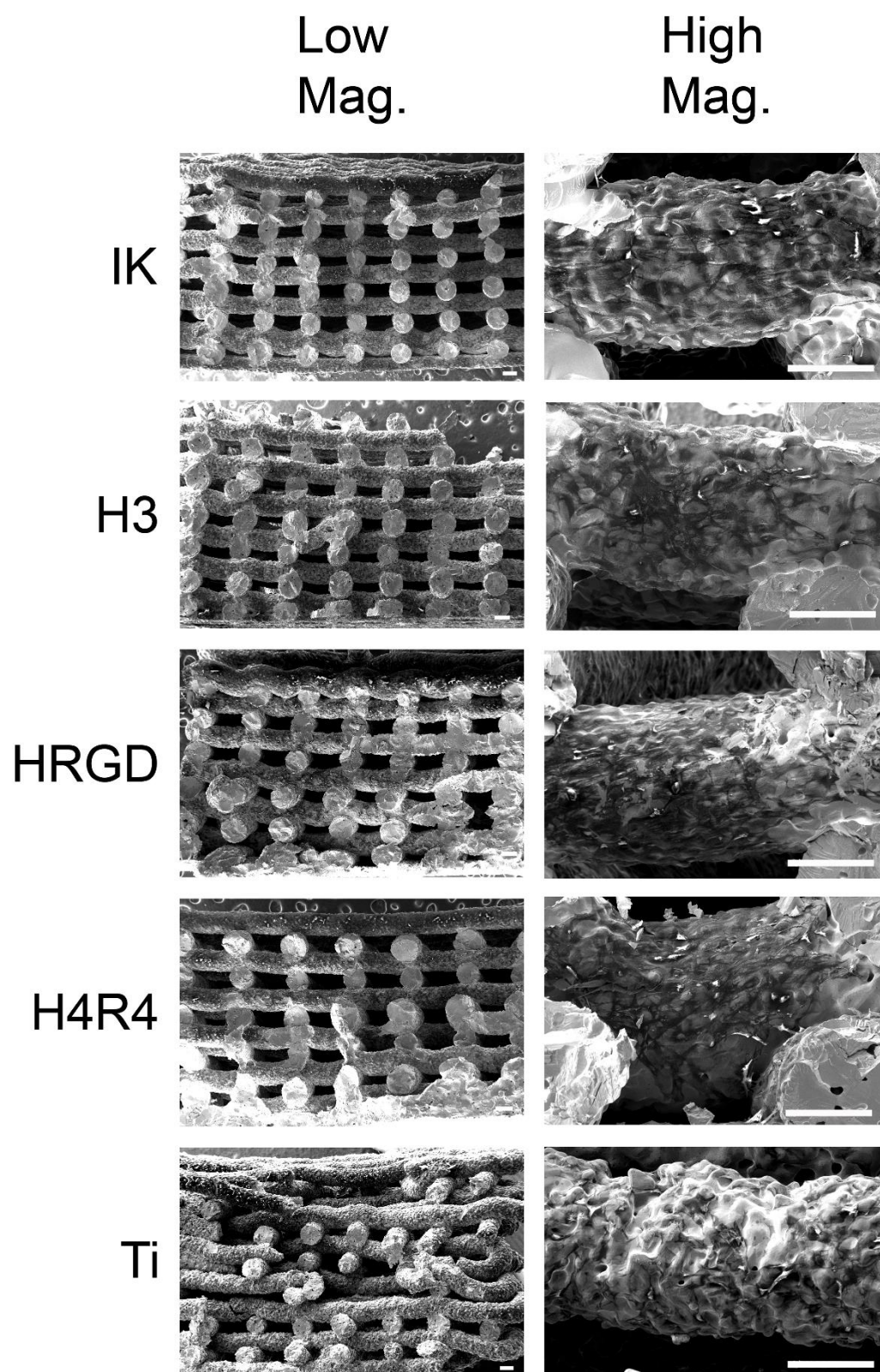


**Figure S2.** Low- and high-magnification SEM images of the different functionalized and non-functionalized Ti scaffolds showing attached cells after 7 days of culture. Scale bars denote 200  $\mu\text{m}$ .



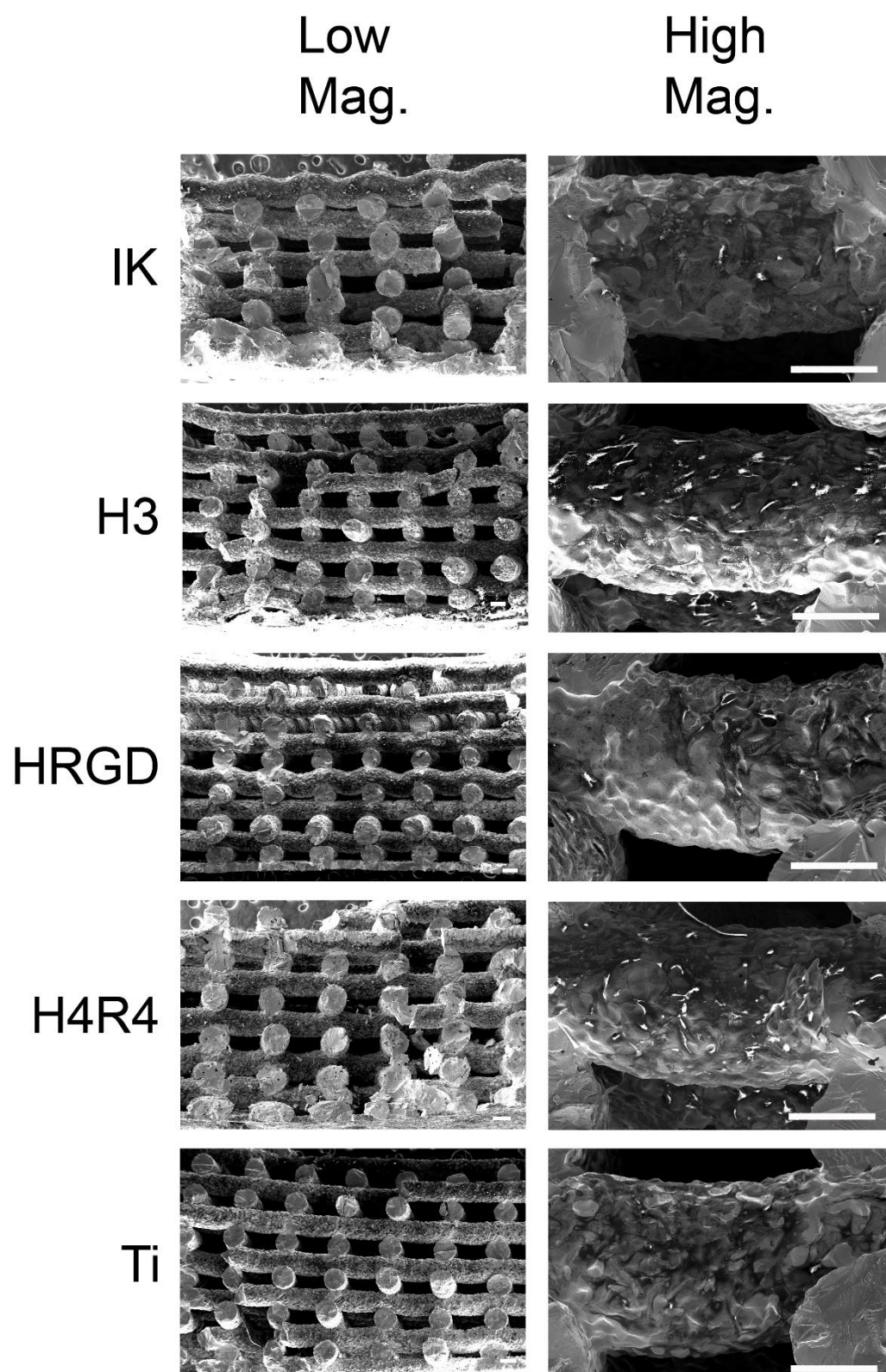


**Figure S3.** Low- and high-magnification SEM images of the different functionalized and non-functionalized Ti scaffolds showing attached cells after 14 days of culture. Scale bars denote 200  $\mu\text{m}$ .



**Figure S4.** Low- and high-magnification SEM images of the different functionalized and non-functionalized Ti scaffolds showing attached cells after 21 days of culture. Scale bars denote 200  $\mu\text{m}$ .





**Figure S5.** Low- and high-magnification SEM images of the different functionalized and non-functionalized Ti scaffolds showing attached cells after 28 days of culture. Scale bars denote 200  $\mu\text{m}$ .