

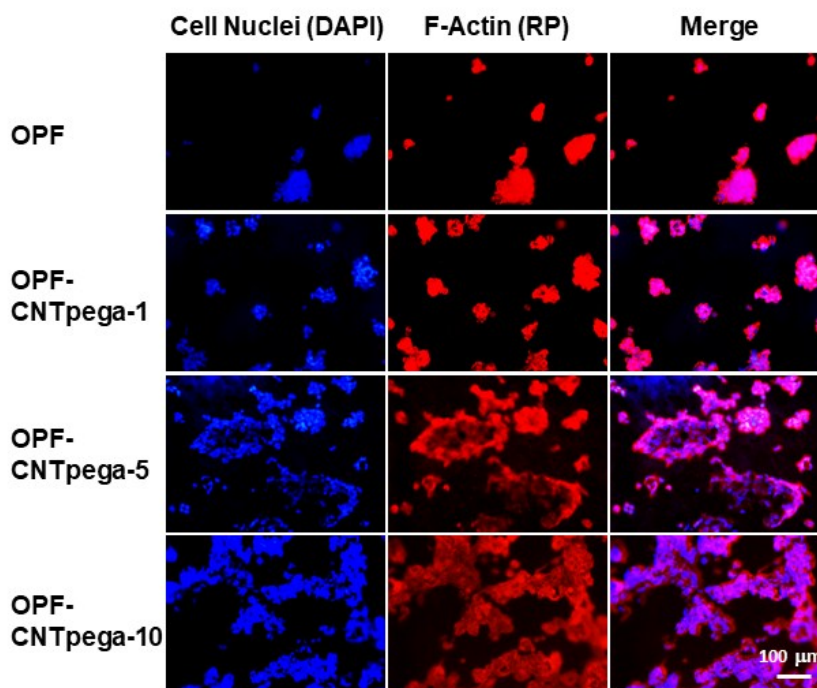
## Supporting Information

### Electrical conductive nanocomposite hydrogel embedded with functionalized carbon nanotubes for spinal cord injury

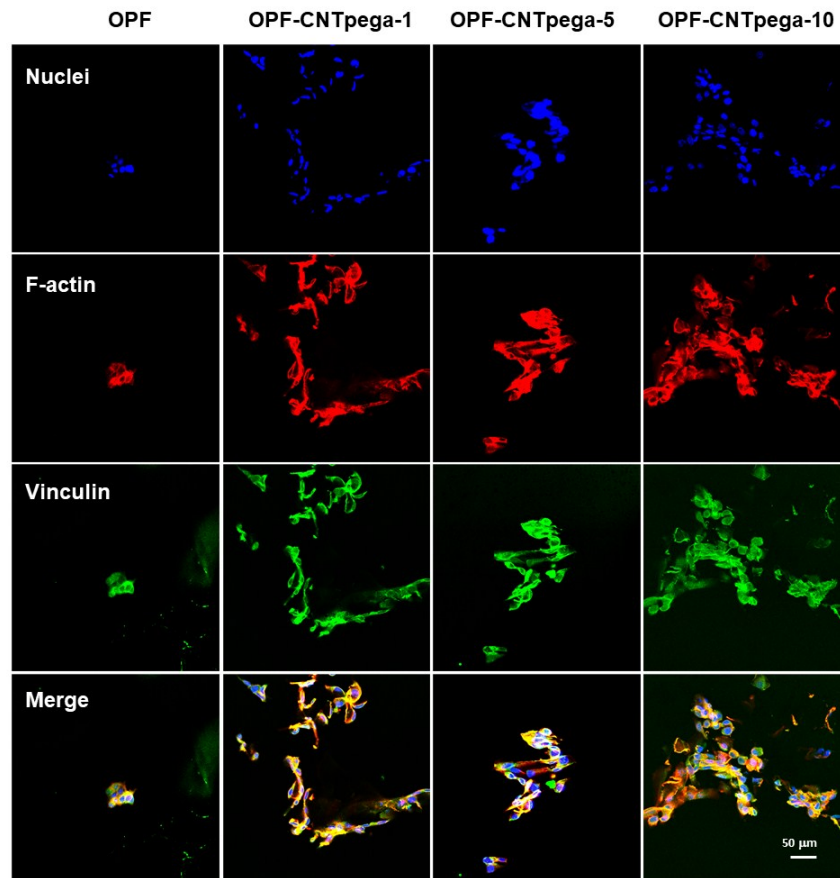
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**Figure S1.** Fluorescent images of PC12 cells cultured for 4 days on four types of OPF based hydrogels.



**Figure S2.** Confocal imaging of PC12 cells after nerve growth factor (NGF) induced differentiation for 4 days on four types of OPF based hydrogels.