

Supplementary

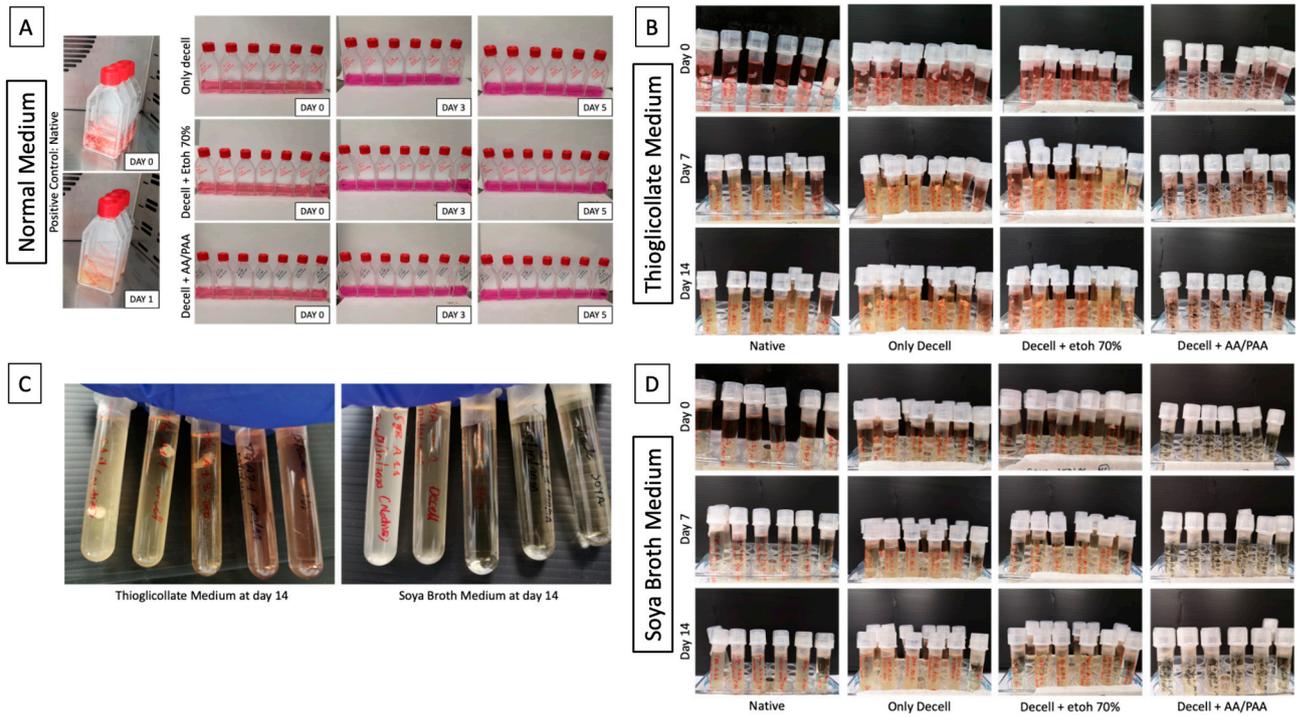


Figure S1: Sterility test with normal medium (A) and turbidity tests with Thioglycollate medium (B) and Soya Broth medium (D). Zoom of day 14 of turbidity tests is reported (C).

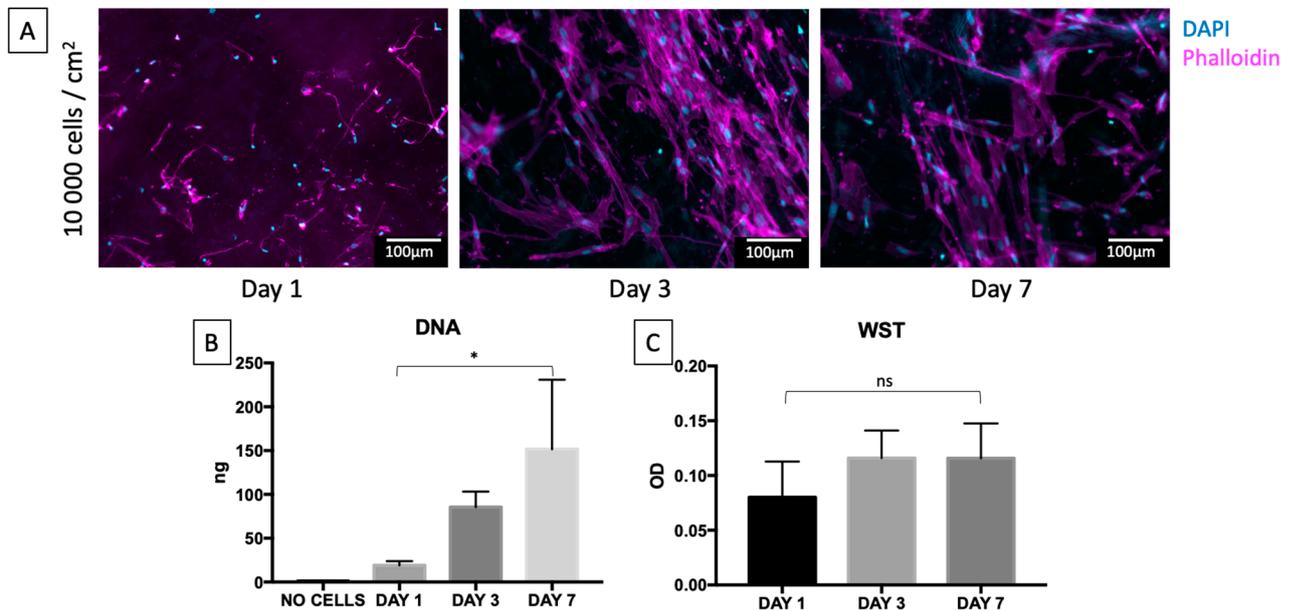


Figure S2: Cell proliferation on decellularized SIS. Patches were seeded with 10 000 cells/cm² and stained with phalloidin (magenta) and DAPI (cyan) (A). DNA (B) and WST (C) graphs are reported below. Significant difference was found between day 1 and day 7 in DNA where Tukey 's multiple comparisons test was performed, * $p < 0,05$ ($n=3$). No differences were found in WST graph performing Dunnett's multiple comparisons test ($n=3$). Data show mean \pm SD.