Description of Additional Supplementary Files

Title: Supplementary Movie 1

Description: Supporting bath-assisted 3D printing of bovine satellite cells inside granular

gellan gum bath

Title: Supplementary Movie 2

Description: Supporting bath-assisted 3D printing of bovine satellite cells inside granular

gelatin bath

Title: Supplementary Movie 3

Description: Tendon-gel integrated bioprinting of bovine satellite cells

Title: Supplementary Movie 4

Description: 3D image of the tissue of the bovine satellite cells by tendon-gel integrated

bioprinting on 3 day of differentiation (green: MHC, red: actin, and blue: nucleus)

Title: Supplementary Movie 5

Description: Multiple tissue printing by tendon-gel integrated bioprinting

Title: Supplementary Movie 6

Description: Whole 3D image of the muscle fiber by tendon-gel integrated bioprinting on 4

day of differentiation. (green: MHC & blue: nucleus)

Title: Supplementary Movie 7

Description: Whole 3D image of the fat tissue by tendon-gel integrated bioprinting on day 7.

(red: lipid & blue: nucleus)

Title: Supplementary Movie 8

Description: Whole 3D image of the vascular tissue by tendon-gel integrated bioprinting on

day 7 of differentiation. (red: CD31 & blue: nucleus)