

Description of Additional Supplementary Files

Supplementary Movie 1. SLAA Janus hydrogel for hemostasis in the heart of Bama pig.

Supplementary Movie 2. SLAA-GAG Janus hydrogel for hemostasis in the liver of Bama pig.

Supplementary Movie 3. SLAA-GAG Janus hydrogel for hemostasis in the spleen of Bama pig.

Supplementary Movie 4. SLAA-GAG Janus hydrogel for hemostasis in the lung of Bama pig.

Supplementary Movie 5. SLAA-GAG Janus hydrogel for hemostasis in the stomach of Bama pig.