

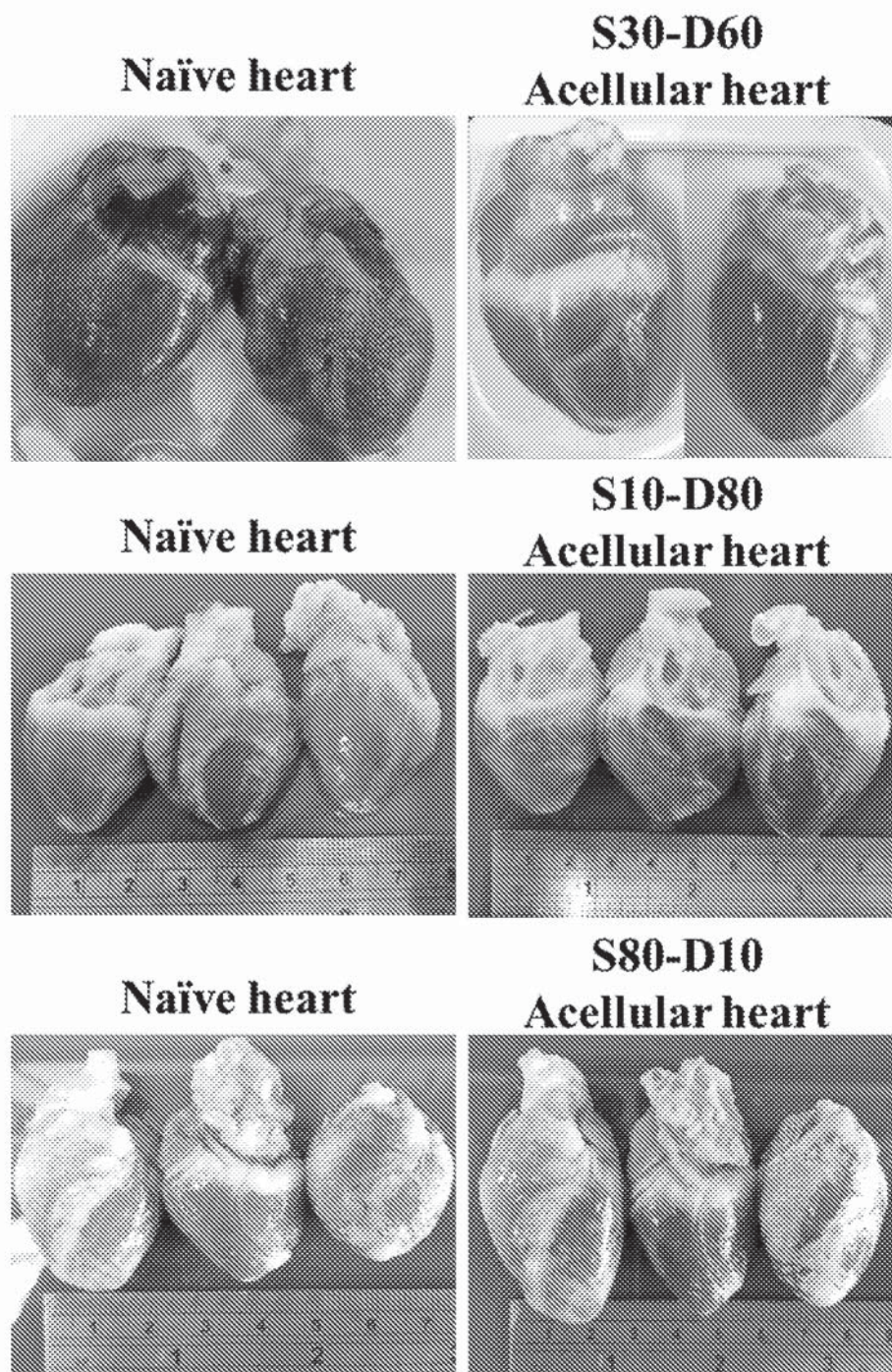
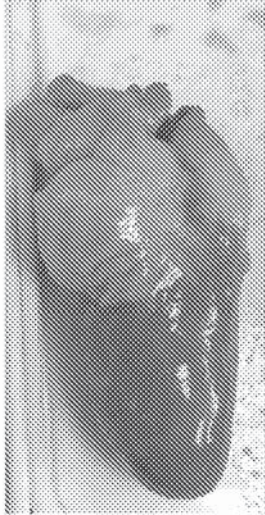


Fig. 1A

Naïve heart



**S30-D60
Acellular heart**



Fig. 1B

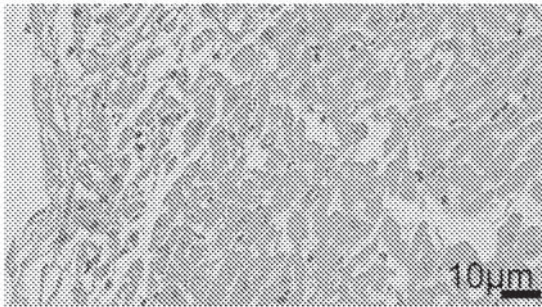
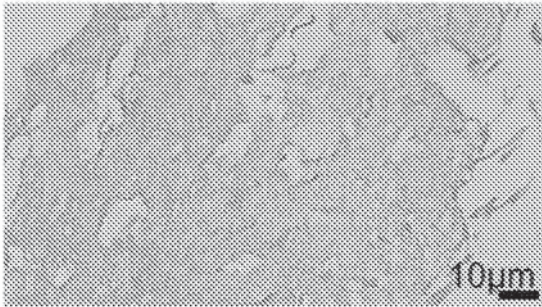
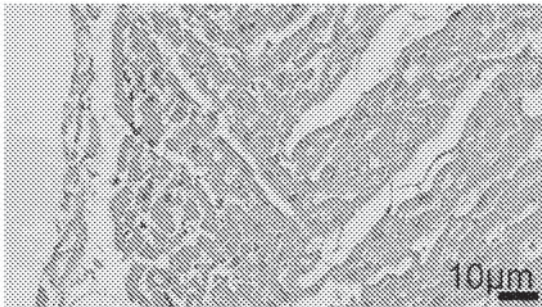
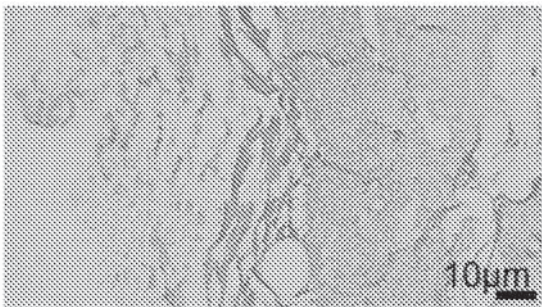
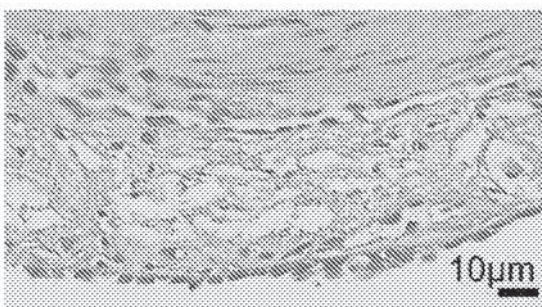
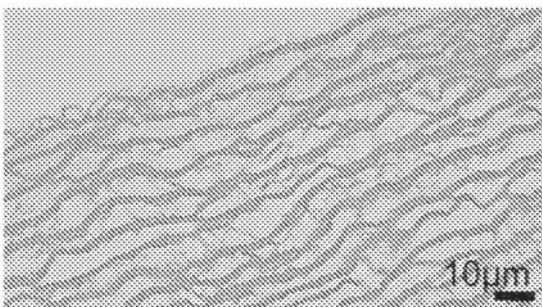
Rabbit	Before treatment	After treatment
Ventricle	 A scanning electron micrograph showing the surface of a rabbit ventricle before treatment. The surface is covered with a dense, irregular network of fine, wavy lines. A scale bar in the bottom right corner indicates 10µm.	 A scanning electron micrograph showing the surface of a rabbit ventricle after treatment. The surface appears smoother and less textured than before treatment, with fewer prominent wavy lines. A scale bar in the bottom right corner indicates 10µm.
Atrium	 A scanning electron micrograph showing the surface of a rabbit atrium before treatment. The surface is highly textured with prominent, wavy, and somewhat parallel ridges. A scale bar in the bottom right corner indicates 10µm.	 A scanning electron micrograph showing the surface of a rabbit atrium after treatment. The surface is significantly smoother, with the prominent ridges reduced or eliminated. A scale bar in the bottom right corner indicates 10µm.
Aorta	 A scanning electron micrograph showing the surface of a rabbit aorta before treatment. The surface is characterized by a series of distinct, wavy, and somewhat parallel ridges. A scale bar in the bottom right corner indicates 10µm.	 A scanning electron micrograph showing the surface of a rabbit aorta after treatment. The surface is much smoother, with the wavy ridges appearing flattened or removed. A scale bar in the bottom right corner indicates 10µm.

Fig. 2A

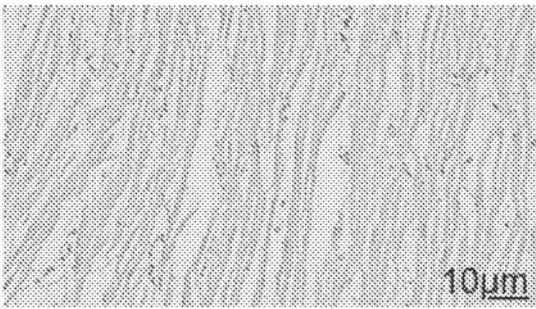
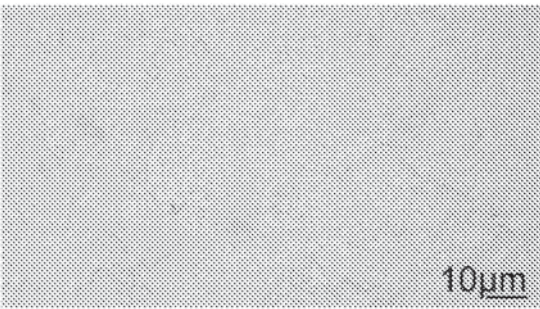
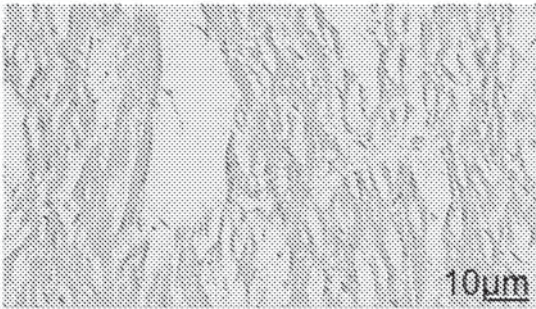
Chicken	Before treatment	After treatment
Outer surface		
Inner surface		
Inner surface of Apex		

Fig. 2B

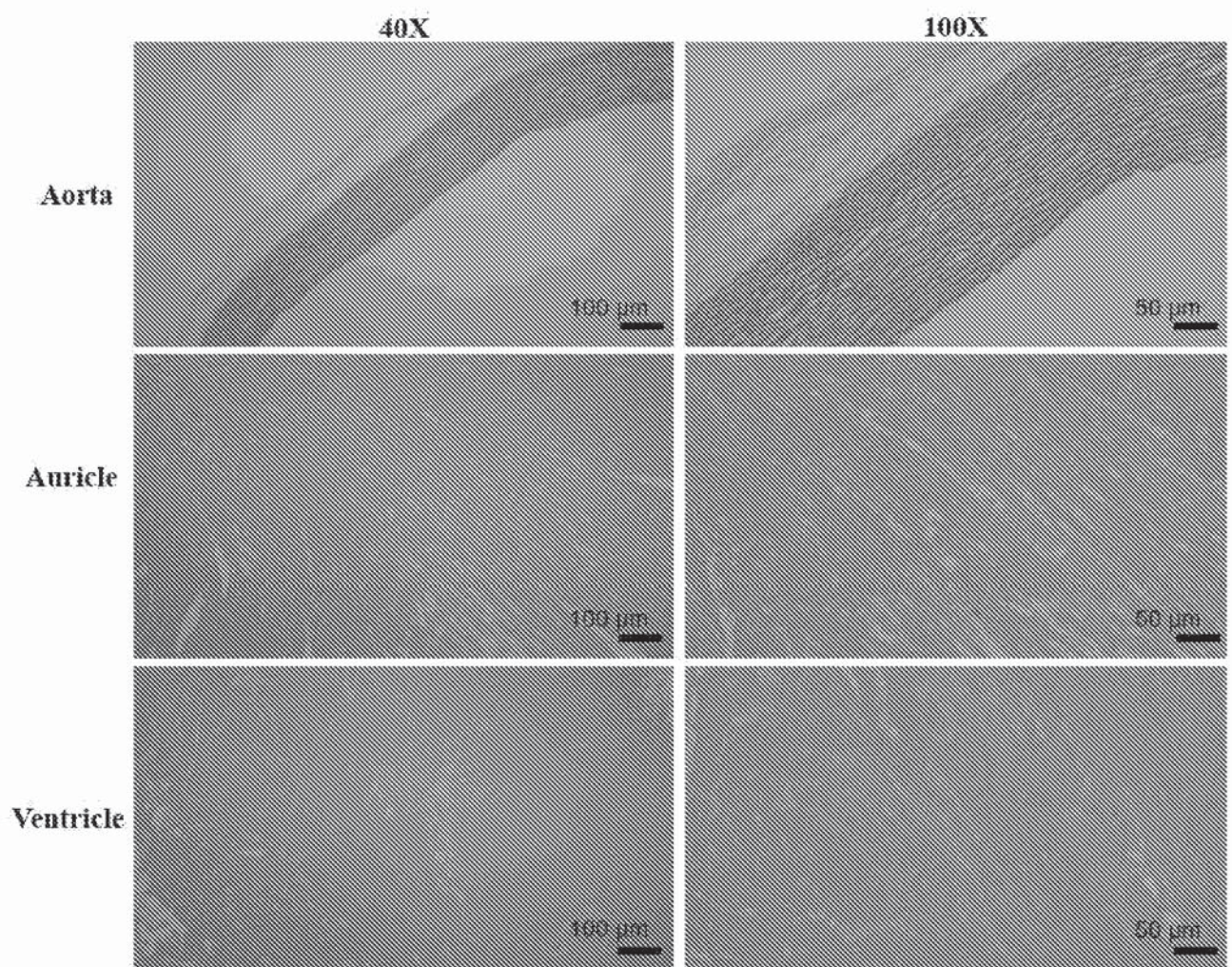


Fig. 2C

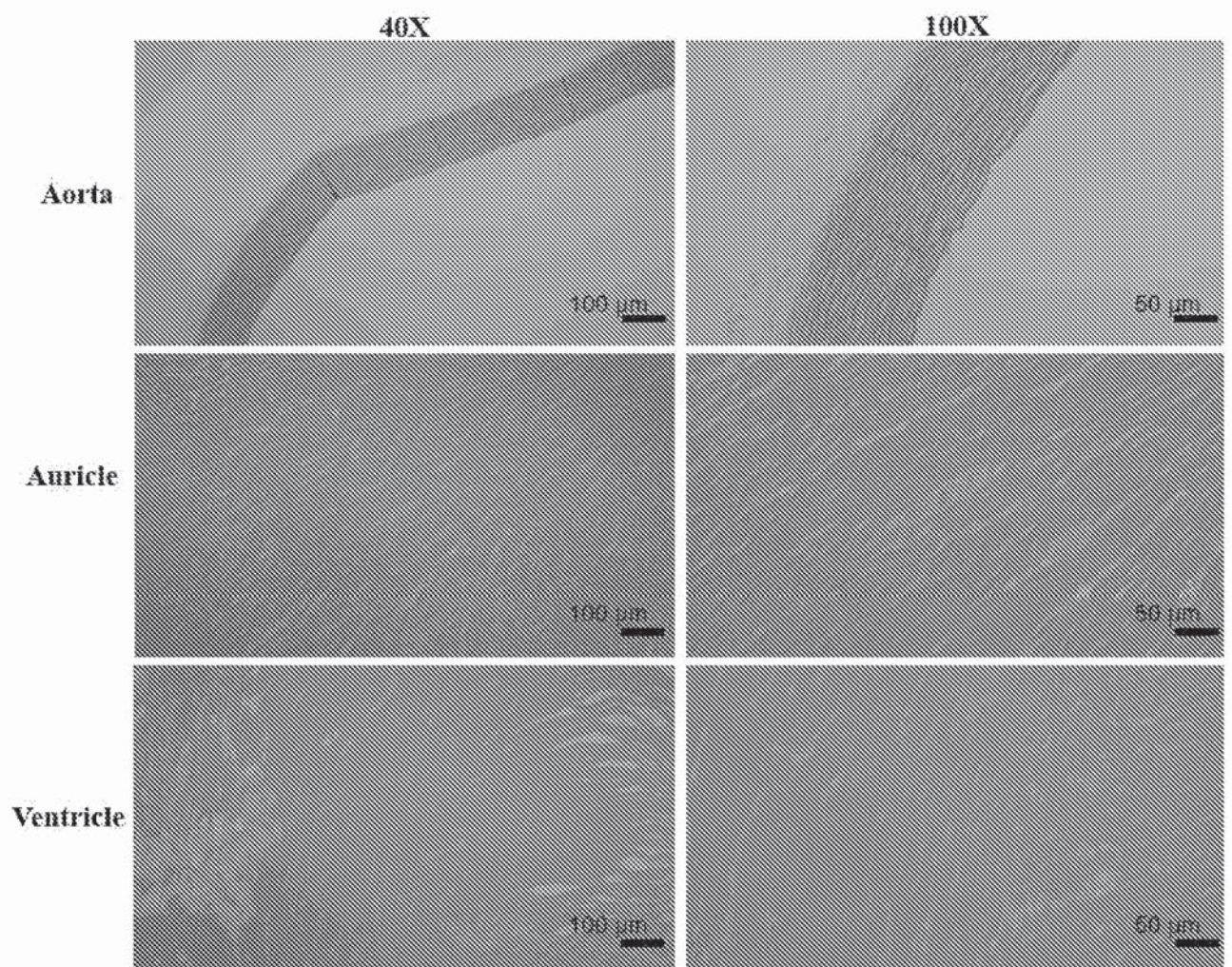
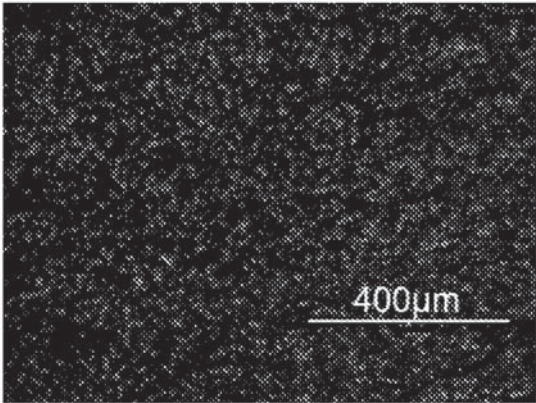
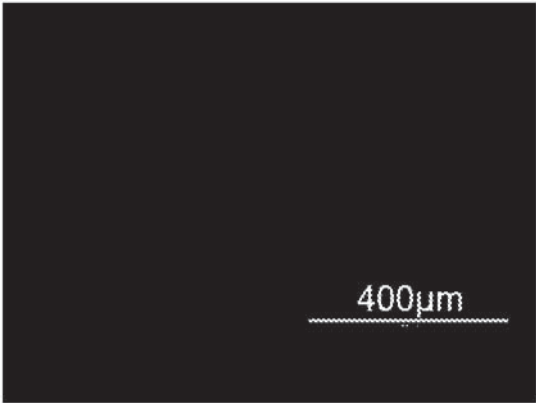
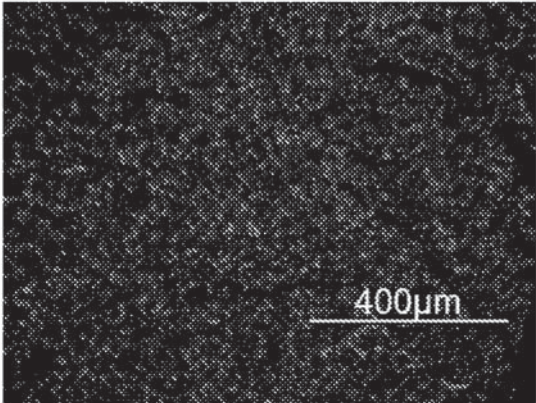
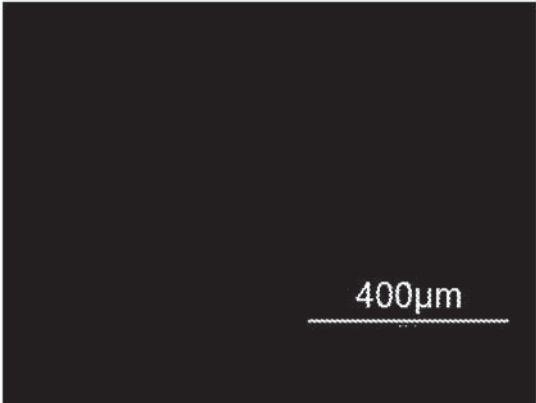
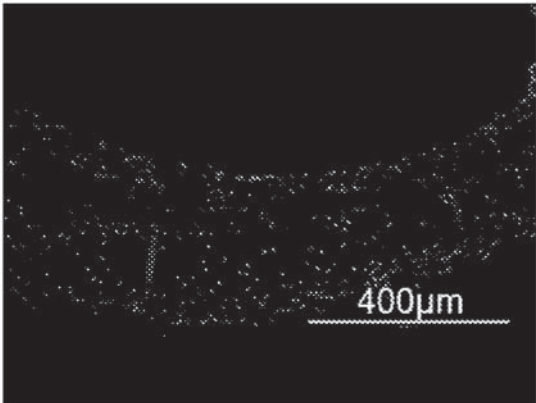
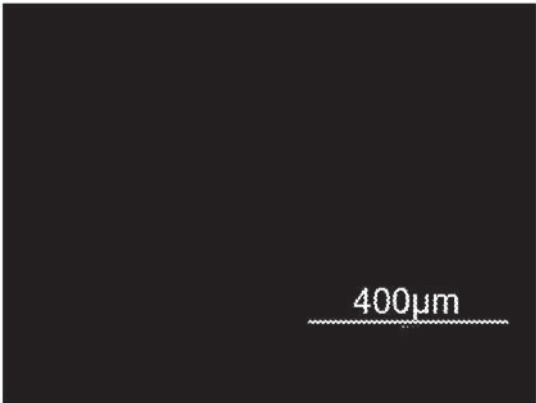
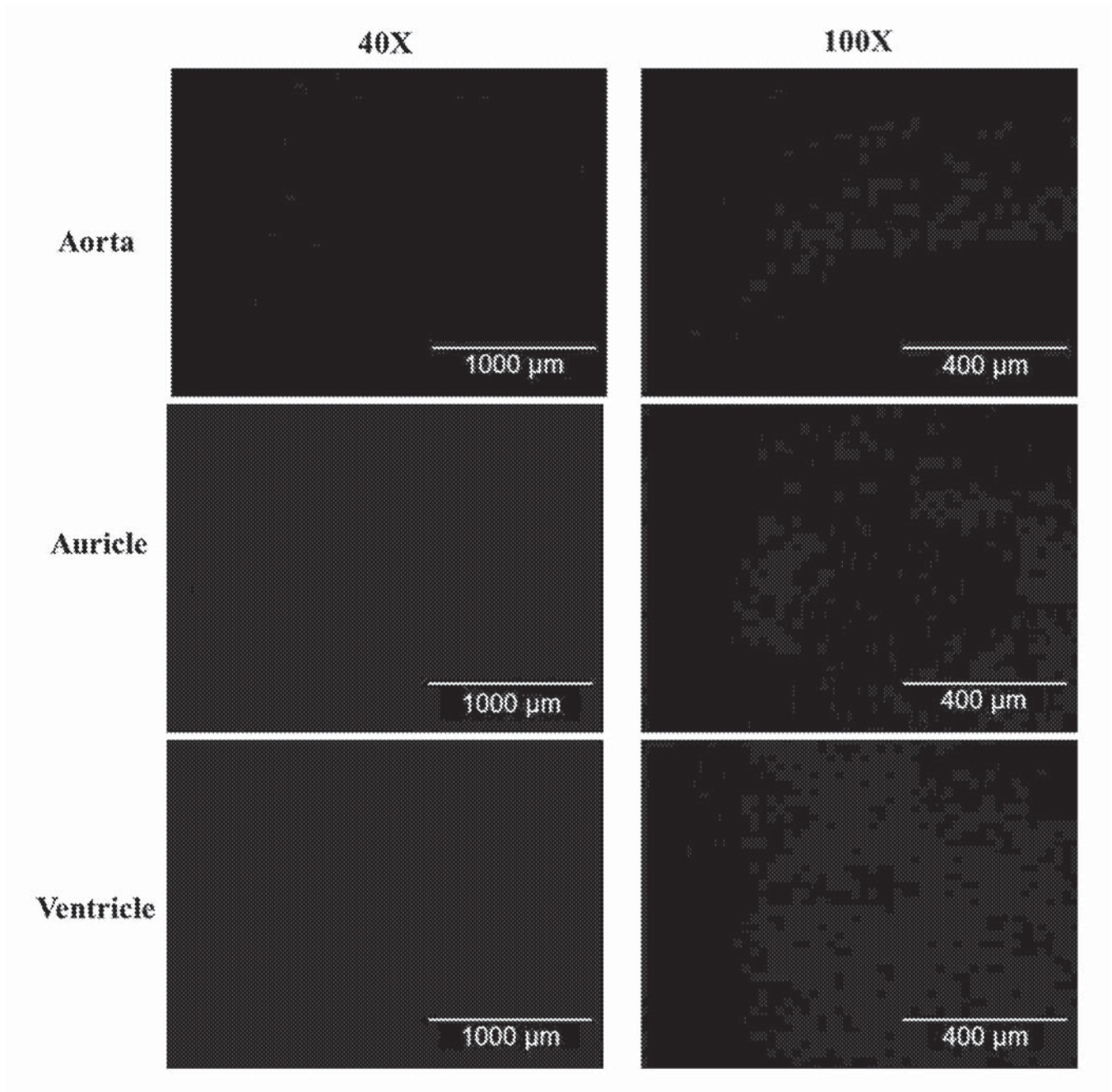
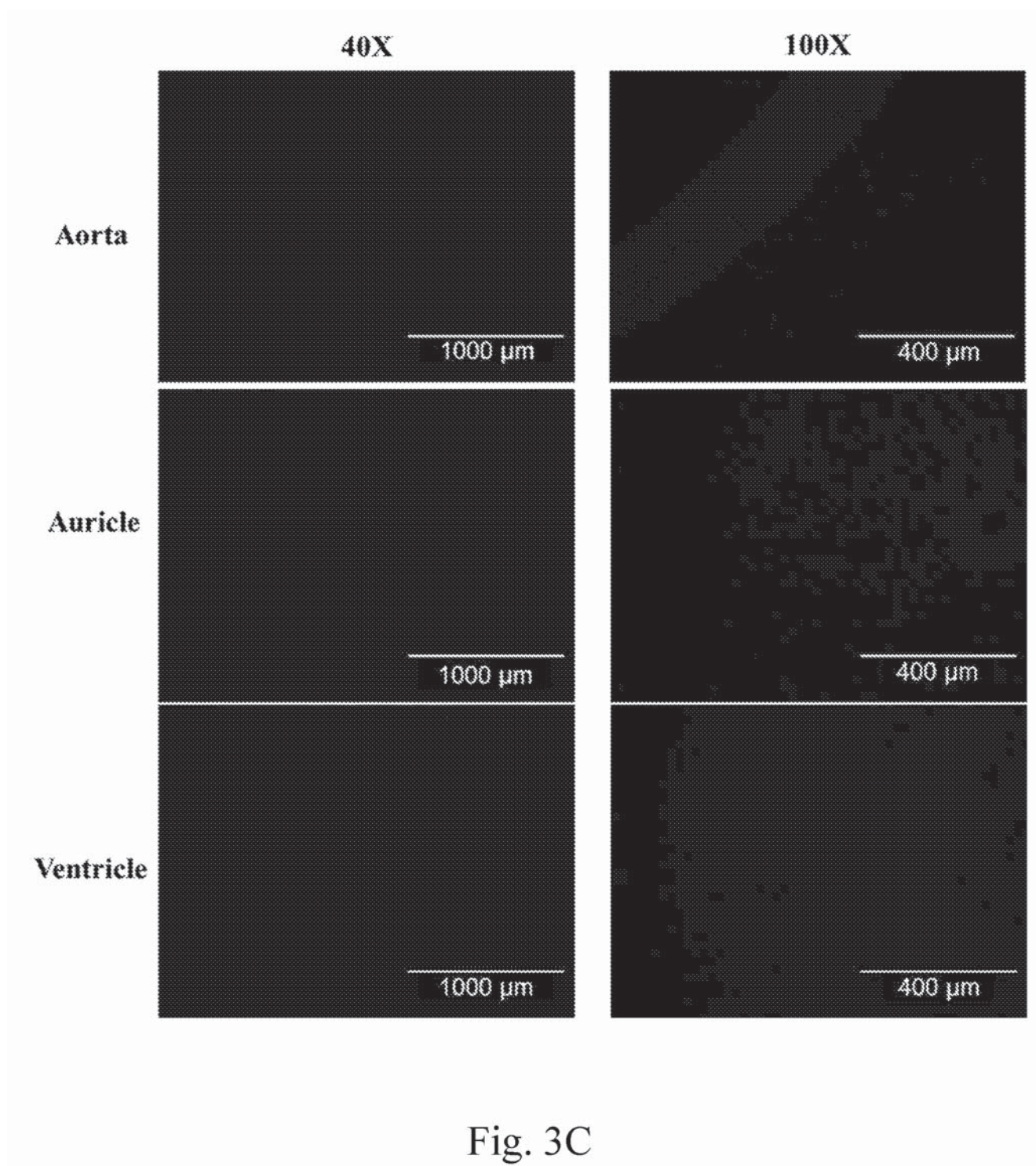


Fig. 2D

Rabbit	Before treatment	After treatment
Ventricle		
Atrium		
Aorta		





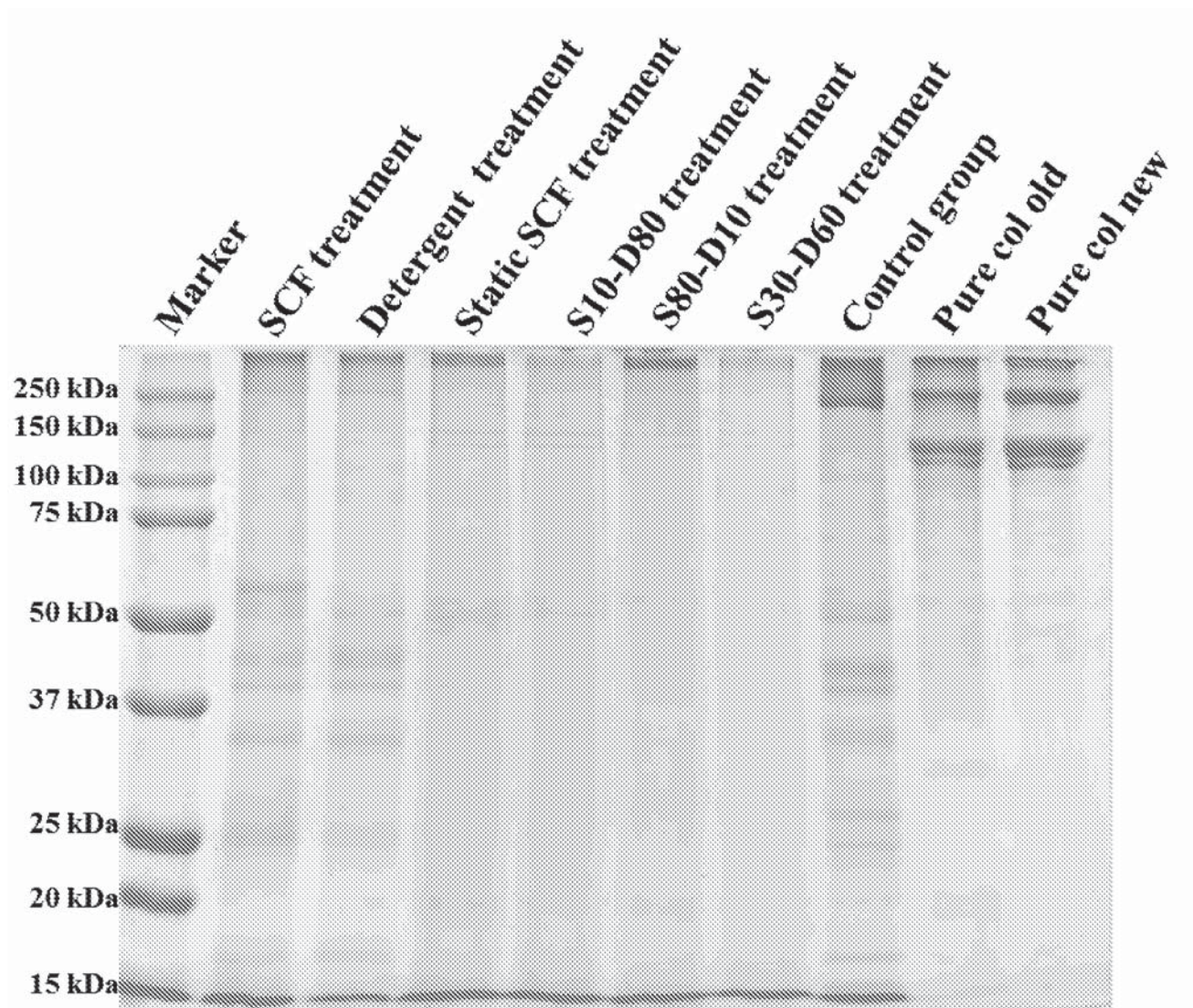


Fig. 4

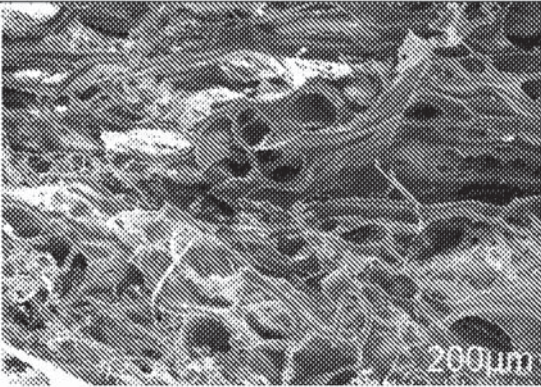
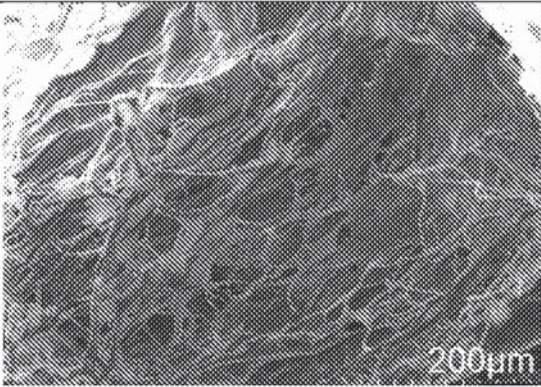
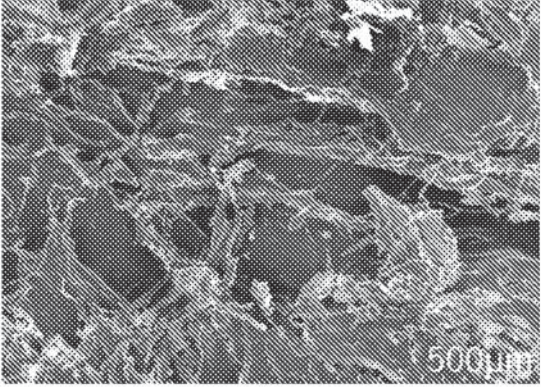
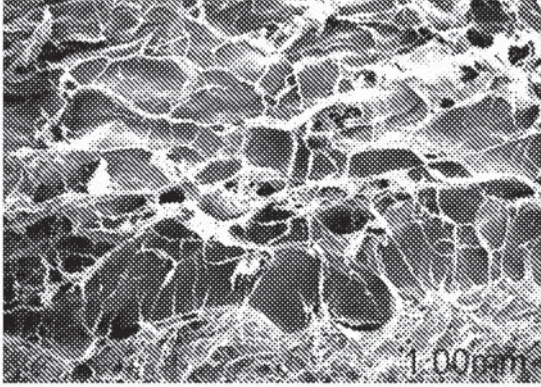
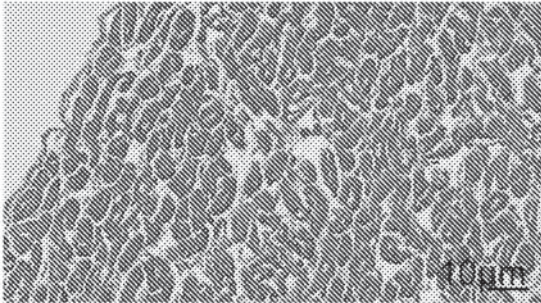
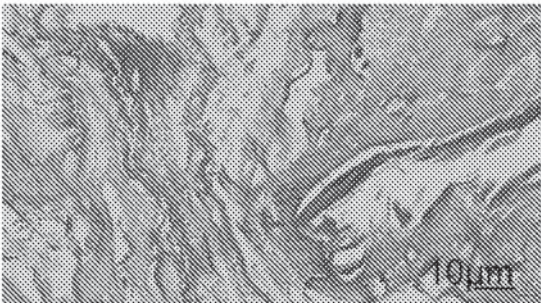
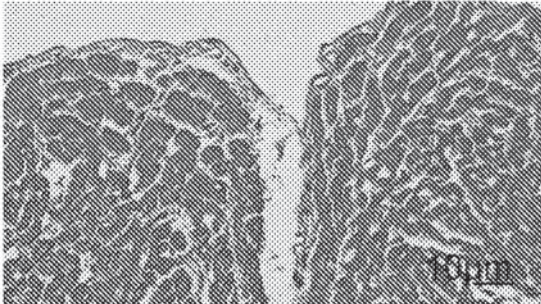
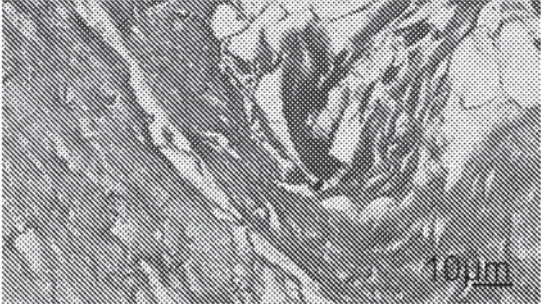
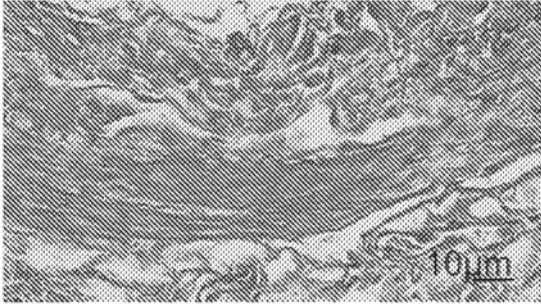
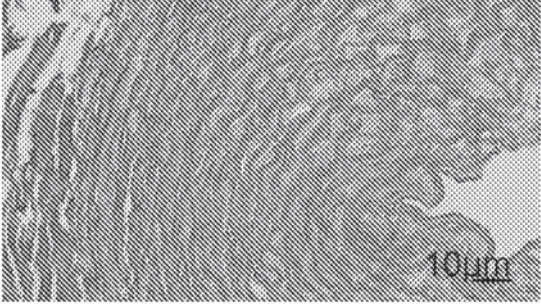
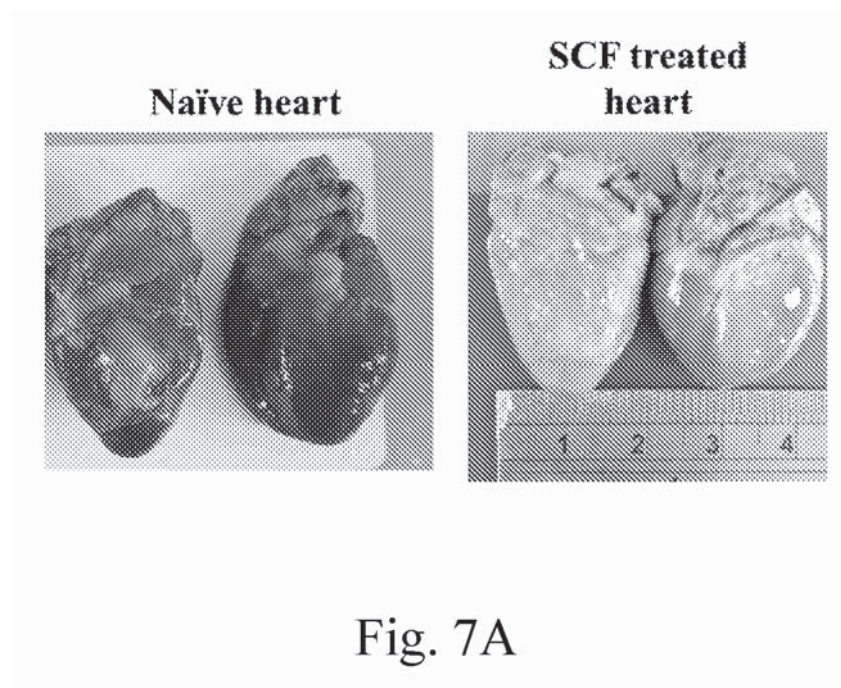
Rabbit	Before treatment	After treatment
Atrium		
Ventricl e		

Fig. 5

Rabbit	Before treatment	After treatment
Ventricle		
Atrium		
Aorta		



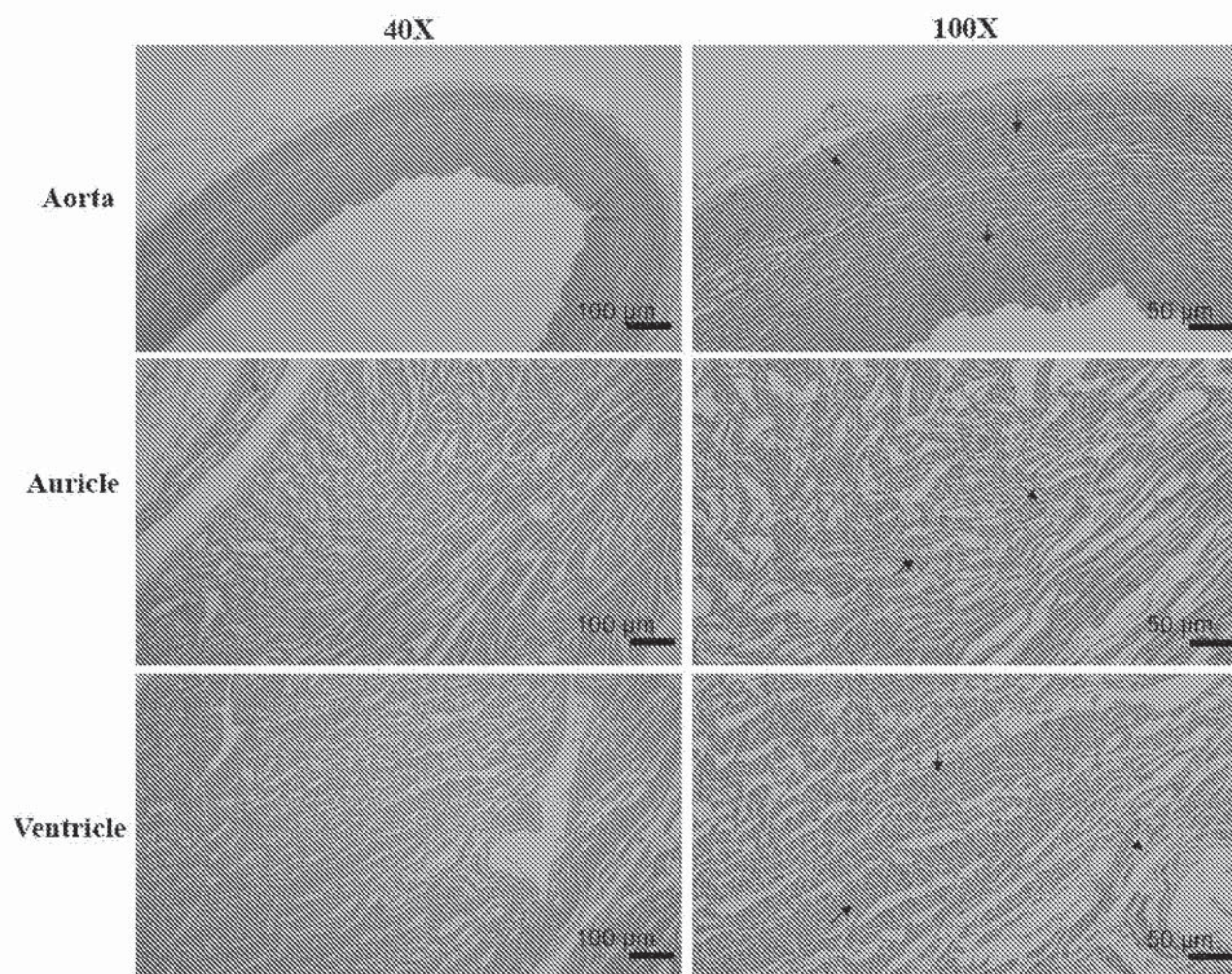


Fig. 7B

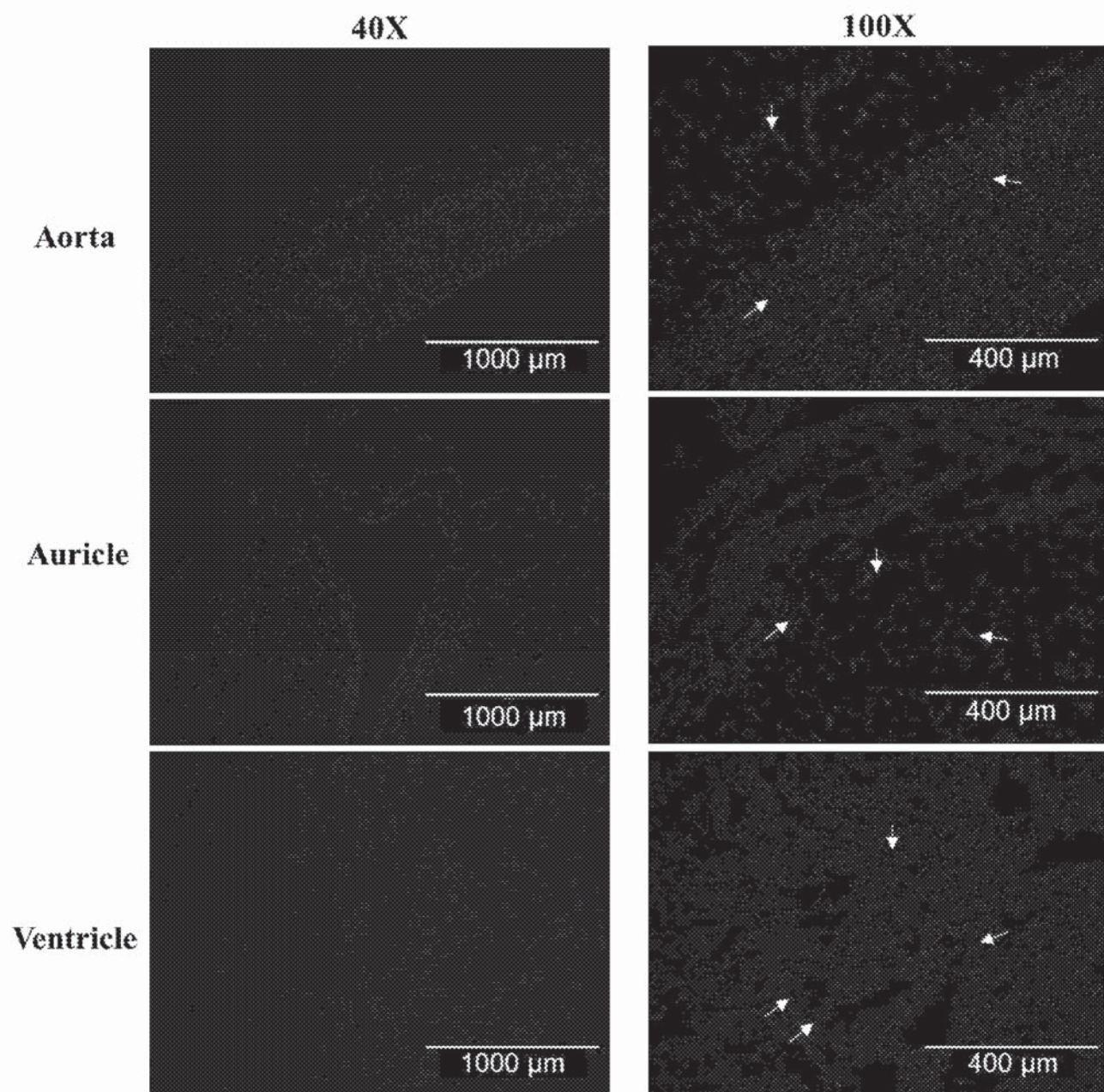


Fig. 7C

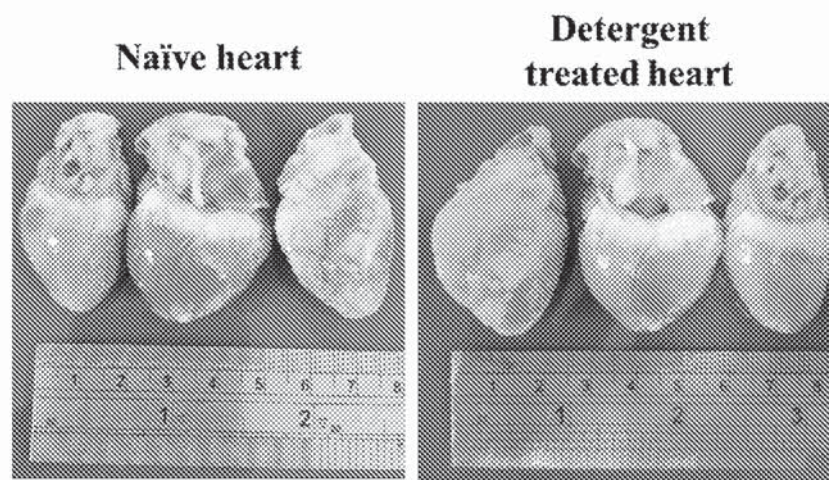


Fig. 8A

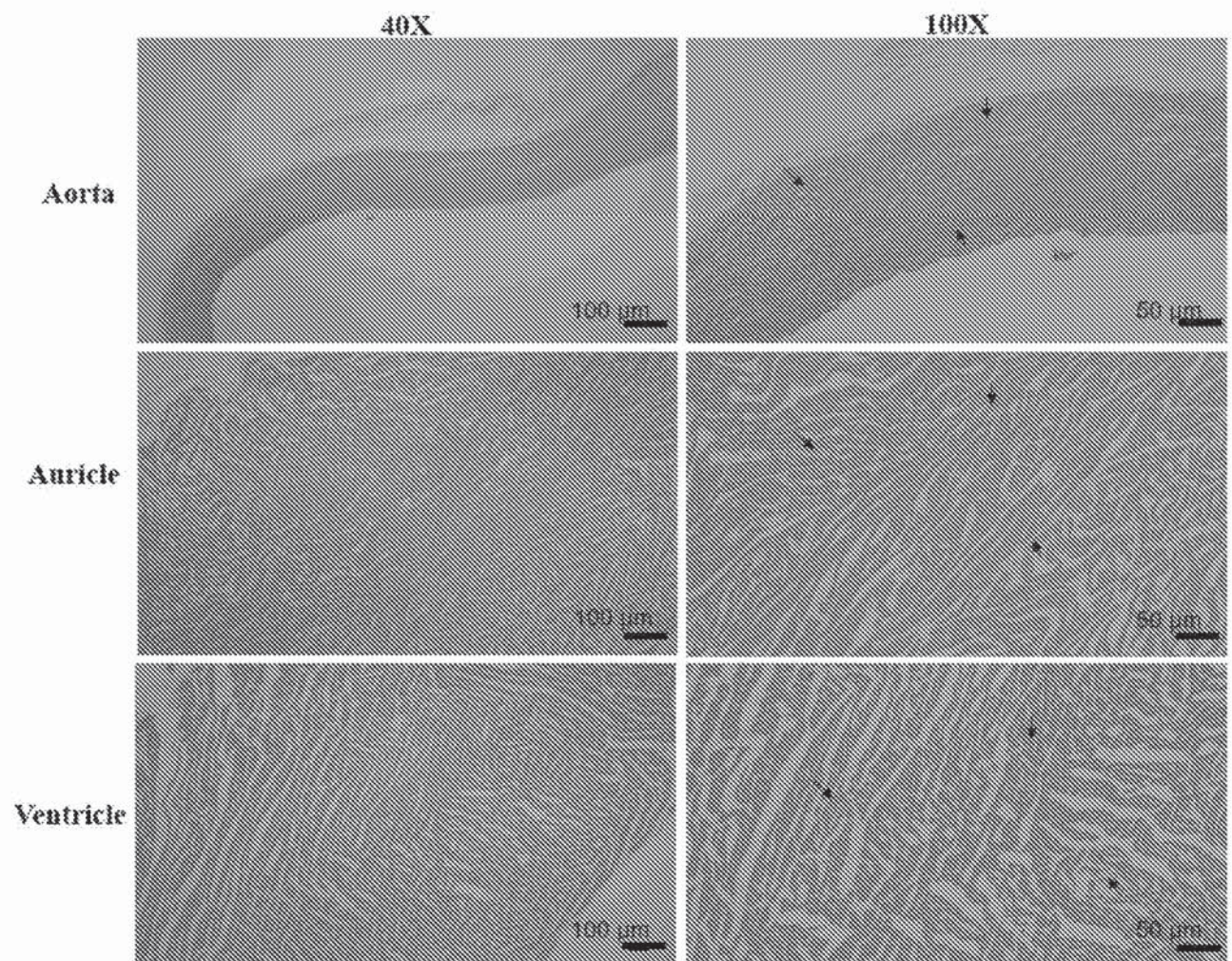


Fig. 8B

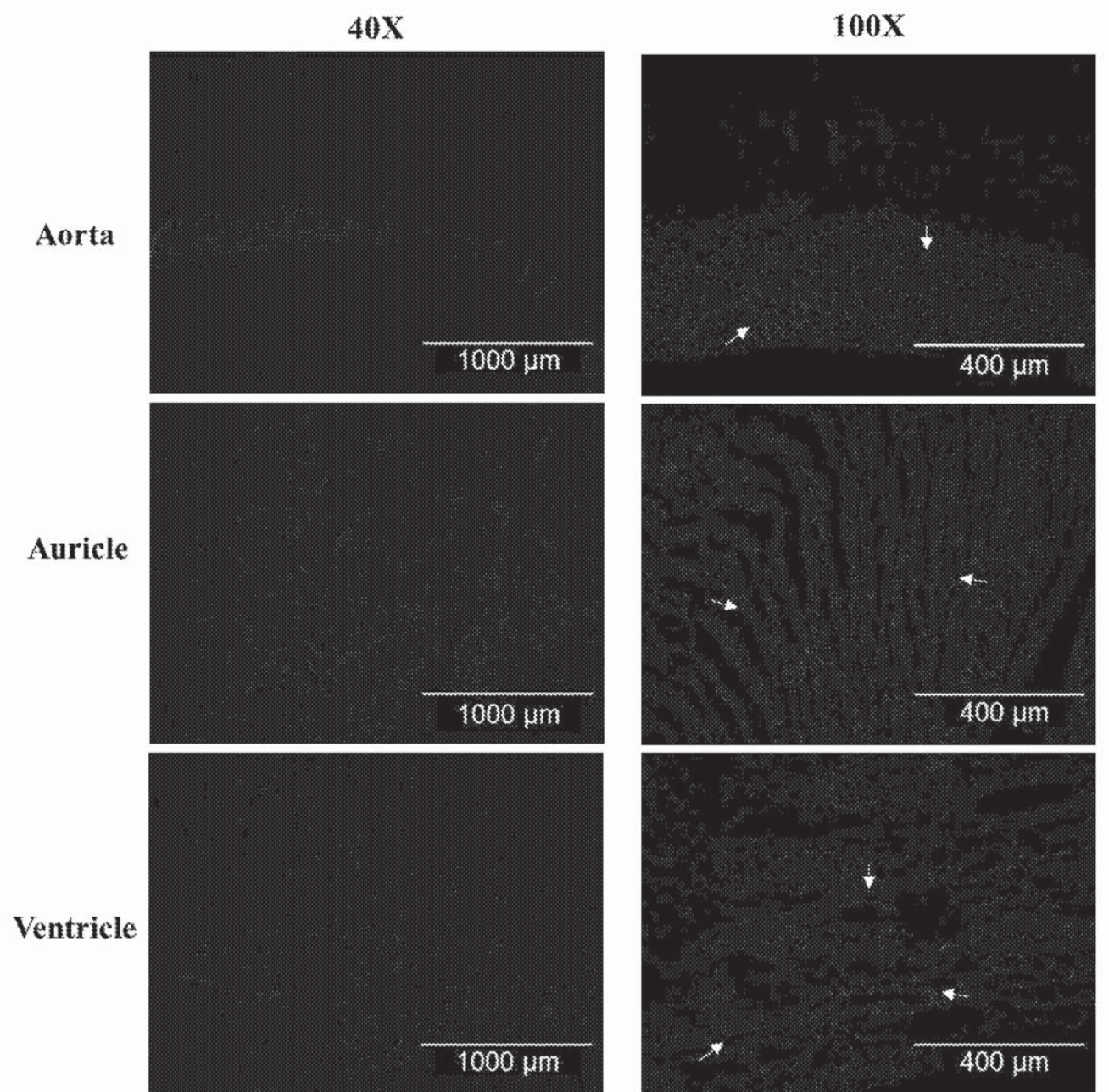


Fig. 8C

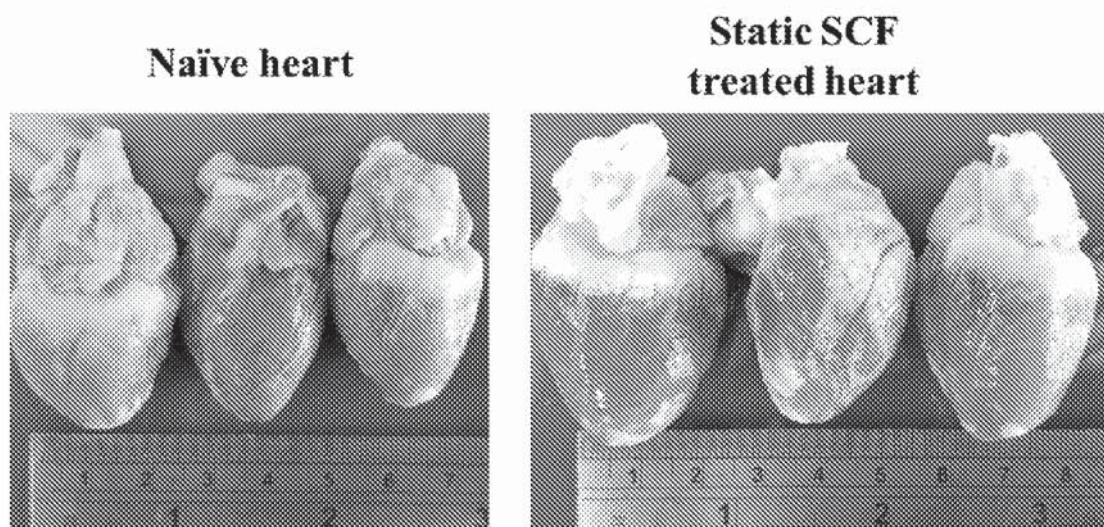


Fig. 9A

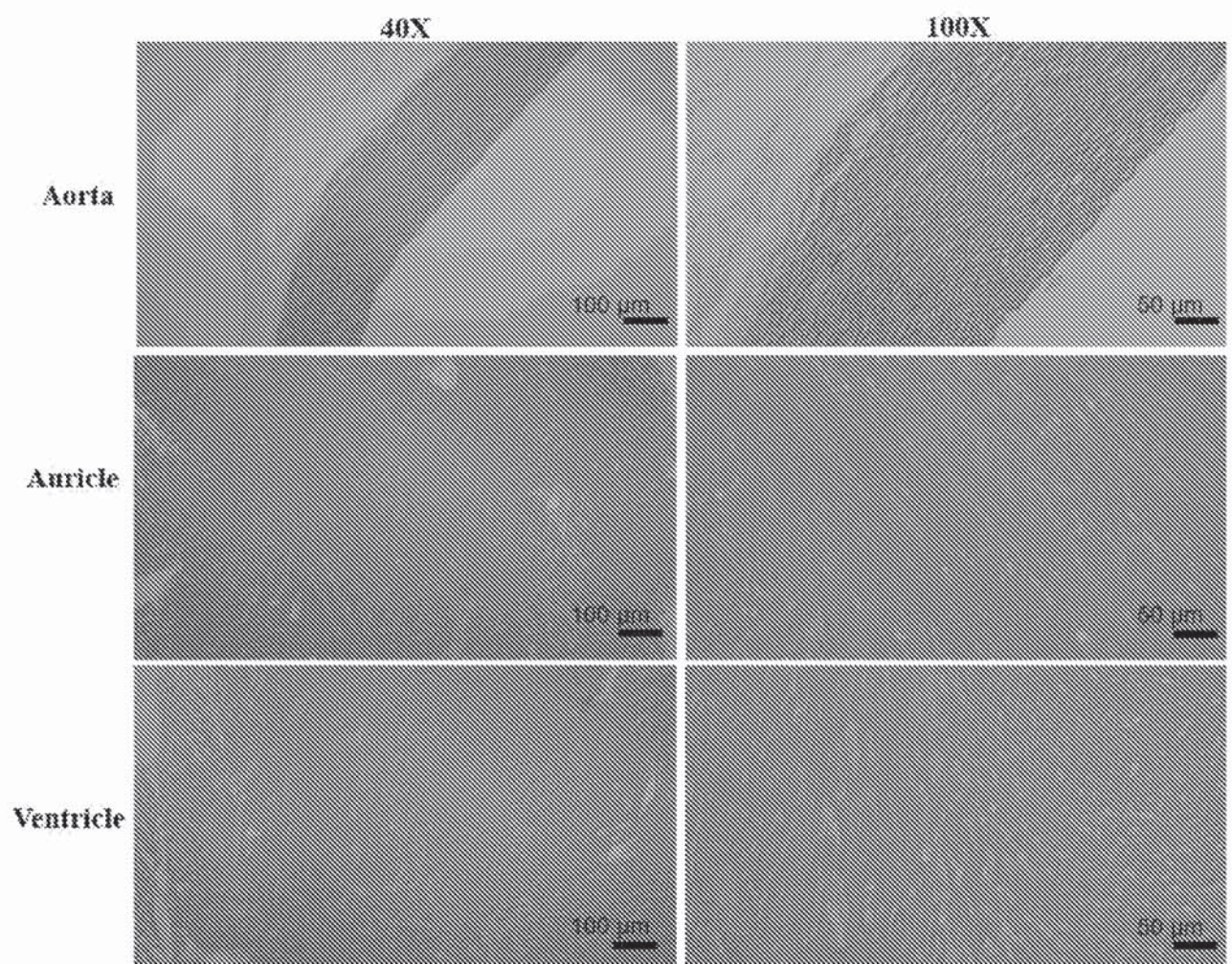


Fig. 9B

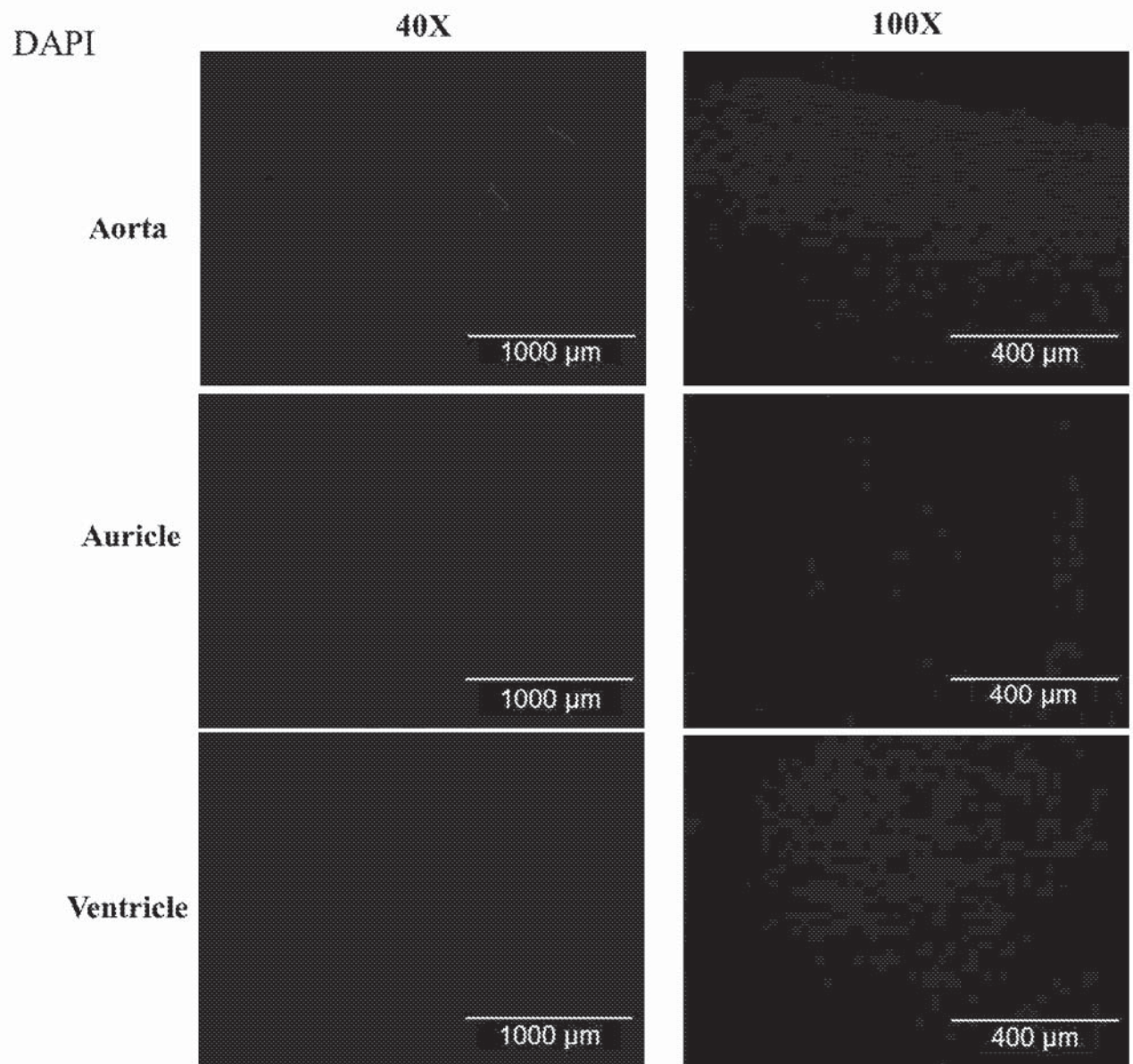


Fig. 9C