Electronic Supplementary Material (ESI) for Biomaterials Science. This journal is © The Royal Society of Chemistry 2022

Supplemental Material

Title: Ultrasound-Mediated Piezoelectric Nanoparticle Modulation of Intrinsic Cardiac Autonomic Nervous System for Rate Control in Atrial Fibrillation

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Supplemental Material List:

Figure S1. The H&E staining of IRGP tissue and atria myocardium tissues. (Page 2)

Figure S2. ECGs of ventricular rate changes in atrial fibrillation. (Page 3)



BTNPs PBS

IRGP

IRGP

BTNPs PBS

Atria (R)

Figure S1: The H&E staining of IRGP tissue and atria myocardium tissues. (A) Histopathological measurement of IRGP treated with BTNPs and PBS. (B) Histopathological measurement of atria in both groups. Magnification: X400.

Figure S2

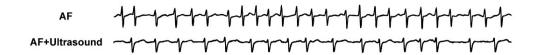


Figure S2: ECGs of ventricular rate changes in atrial fibrillation.