

Description of Additional Supplementary Files

File Name: Supplementary Movie 1

Description: Spontaneous beating of hEHT.

File Name: Supplementary Movie 2

Description: Spontaneous beating of cryoinjured and remodeled hEHT.

File Name: Supplementary Movie 3

Description: Time-lapse tracking of the self-healing process of cryoinjured hEHT.

File Name: Supplementary Movie 4

Description: Optical mapping of the remodeled hEHT.

File Name: Supplementary Movie 5

Description: Episodic arrhythmia in hEHT.

File Name: Supplementary Movie 6

Description: Rapid evaluation based on the mini hEHT injury repair model.

File Name: Supplementary Movie 7

Description: Longitudinal layer scanning of remodeled mini hEHT.

File Name: Supplementary Movie 8

Description: Functional evaluation of cryoinjured hEHT after self-healing under different treatments.