Modification of the Langendorff system of the isolated beating heart for experimental radiotherapy at a synchrotron: 4000 Gy in a heart beat

Elisabeth Schültke, Michael Lerch, Timo Kirschstein, Falko Lange, Katrin Porath, Stefan Fiedler, Jeremy Davis, Jason Paino, Elette Engels, Micah Barnes, Mitzi Klein, Christopher Hall, Daniel Häusermann and Guido Hildebrandt
4000 Gy

↓: irradiation;  *: NE stimuation
Figure S1  The heart rates over the entire observation period are shown for both hearts irradiated with 4000 Gy and both non-irradiated hearts. The arrow indicates the time of irradiation in the former two, the asterisk indicates the NE challenge in all preparations.