Description of Additional Supplementary Files

 $\begin{array}{l} \textbf{Supplementary Movie 1.} \\ \textbf{Spontaneous Ca}^{2^+} \ oscillations \ in \ GHMT/diclofenac-induced \ iCMs \ cultured \ for \ 6 \ weeks. \end{array}$

Supplementary Movie 2.

Spontaneous beating of GHMT/diclofenac-induced iCMs cultured for 6 weeks.