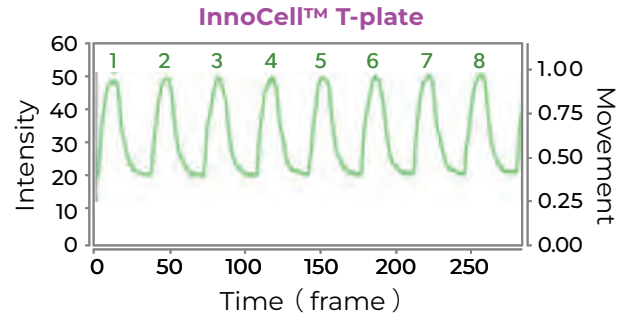
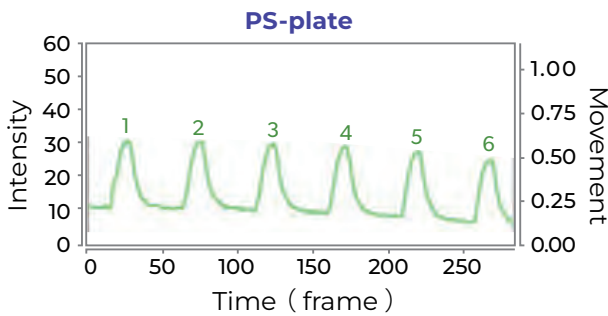
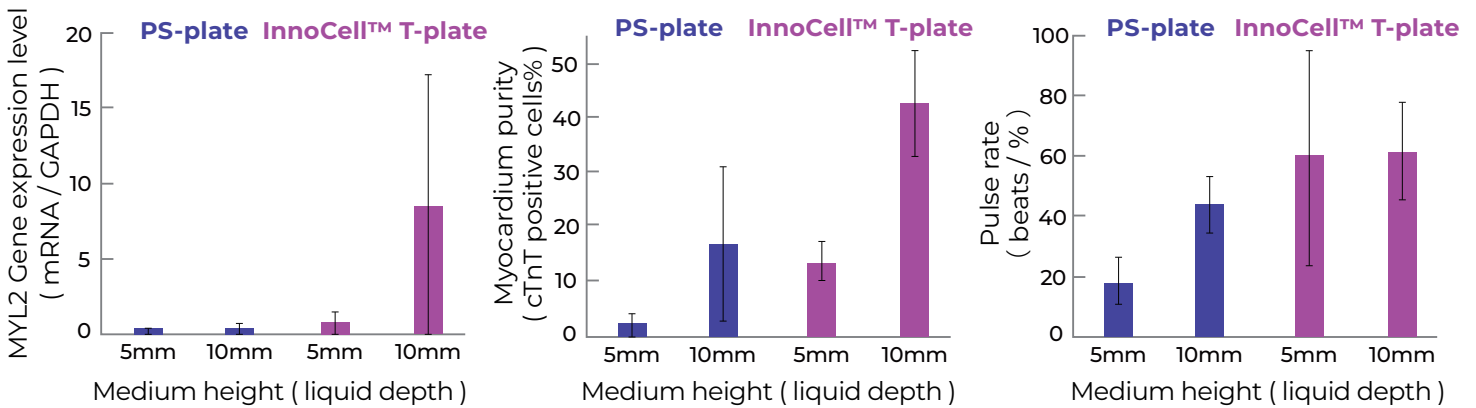
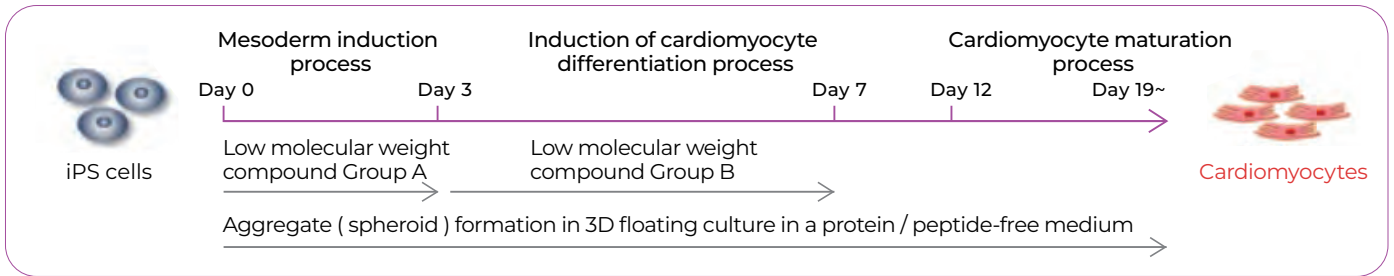


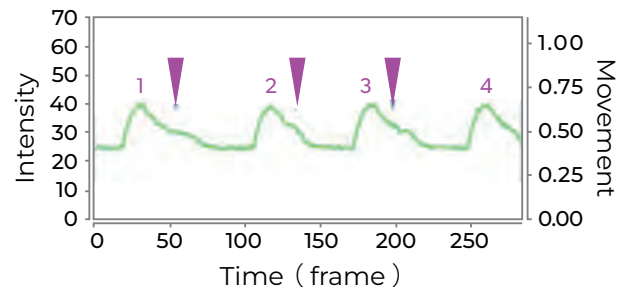
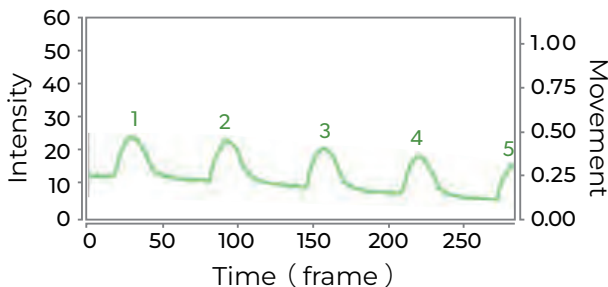
Stem Cell Research

Examples of Induction of cardiomyocytes differentiation from iPS cells and myocardial pharmacological response

• Data provided by Myoridge Co. Ltd.



1 μ M Bepridil



Conditions

[Plate Type] InnoCell™ T-plate FP series (flat bottom)
Treated (P type)

InnoCell™ T-plate yielded highly matured cardiomyocytes. Using iPS-derived cardiomyocyte culture, Bepridil-induced QT prolongation was observed in InnoCell™ T-plate.

[Abbreviation] · PS : Polystyrene · PDMS : Poly (dimethylsiloxane) · FEP : Fluorinated ethylene-propylene