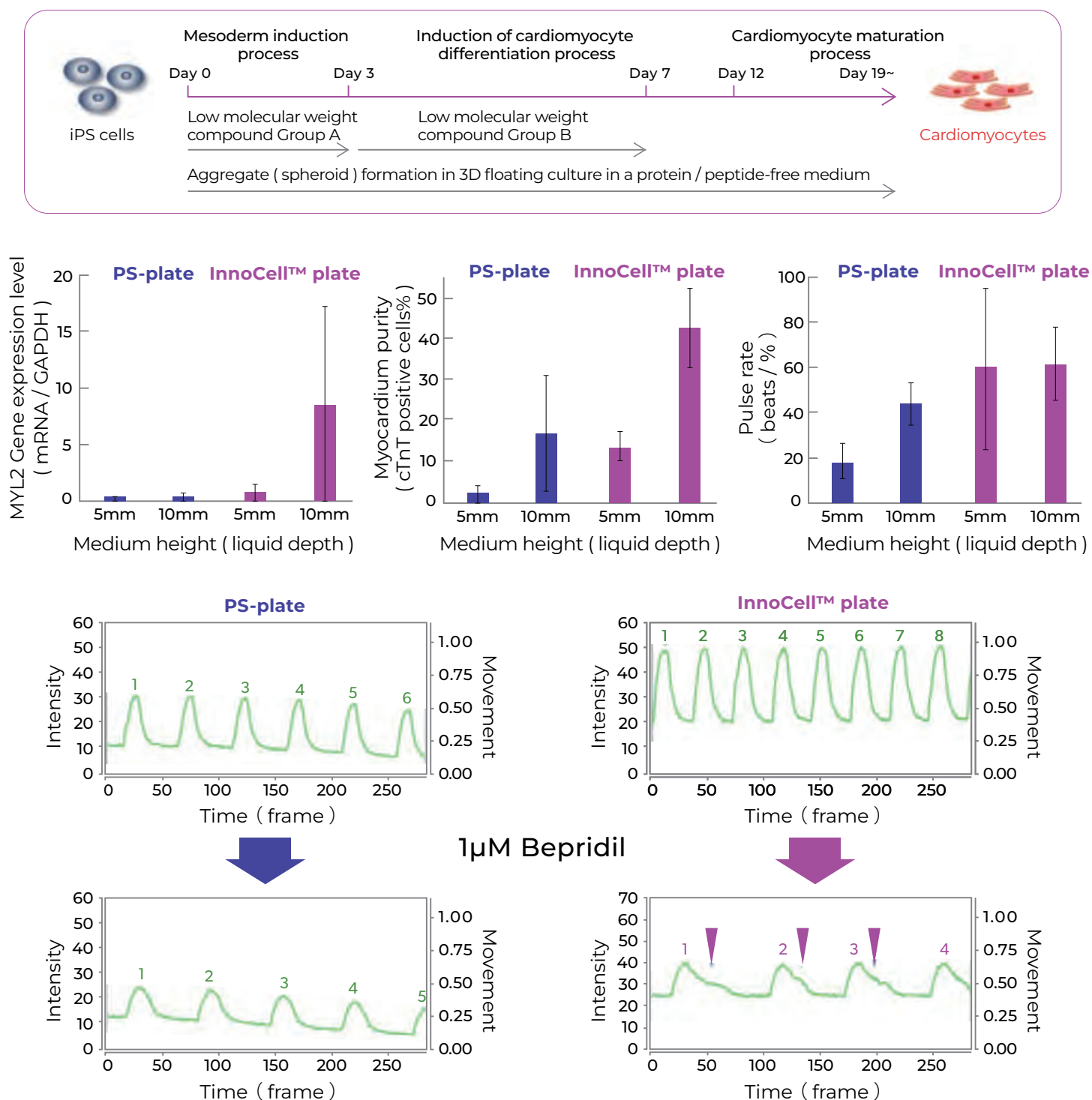


Stem Cell Research

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

• Data provided by Myoridge Co. Ltd.



Conditions

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

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

[Abbreviation] · PS: Polystyrene · FEP: Fluorinated Ethylene Propylene copolymer · PDMS: Poly (dimethylsiloxane) · COC: Cyclic Olefin Copolymer